



OUR PROJECT:

**ARTECH  
SYSTEMS**



GALLERY ADMINISTRATION AND BOOKING SYSTEM



**MEET OUR TEAM**



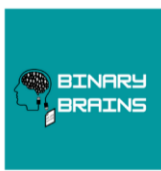
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**USER  
MANUAL**

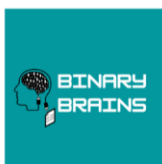


*This Document is our User manual (Deliverable 09) which provides a step-by-step guided walkthrough of our system and its applications. This document gives context and detail concerning specific processes respectively with test data and images to demonstrate the system functionalities. For each system function, a detailed explanation of the function and controls and elements used is provided. This document also explains how to implement the system and how to get help.*



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## User Manual Document Introduction

This user manual outlines all of system functionality of both the user website and administrative desktop application). Contact information of the developers are also included for additional help if required help cannot be found in the user manual or system.

### 1.Contact Information

#### 1.1 Introduction

In this section we provide the contact details for future help with the system. All group members are equally developers and system analyst and took on both roles throughout the project. There is an option where you can contact one of the members of Artech System. Questions may be answered and will be given clarity on any functionalities in the system. If the user manual cannot be at full use , feel free to contact us for extra help on:

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#### 1.2 Conclusion

This section now contains all the contact details of the Artech Systems Team members.

## 2. System Implementation Procedure

### Introduction

The System Implementation Procedure is described here for the User Manual.

### 2.1 Hardware and Software Requirements

#### 2.1.1 Software Requirements

##### *2.1.1.1 PC/ Desktop*

Any Laptop or Desktop Computer with the following minimum requirements:

- 4GB Ram
- Core i5 Processor
- Must be Internet capable.

#### 2.1.2 Hardware Requirements

##### *2.1.2.1 PC/ Desktop*

Any Laptop or Desktop computer with the following minimum requirements:

- HTML5 Capable web browser (Google Chrome, Edge, Firefox, etc)
- Minimum – Windows 8 operating system.

## 2.2 Implementation Procedure

### 2.2.1 Administrative View (Back Office) System

Artech Systems, Admin side is an electron system that requires installation. One can access the system by

#### 2.2.1 User Side Web Application

Artech Systems user side web application is web based and therefore requires no installation. Once can access the system online by using the following URL:

### Conclusion

The system implementation procedures were described here for the User Manual.

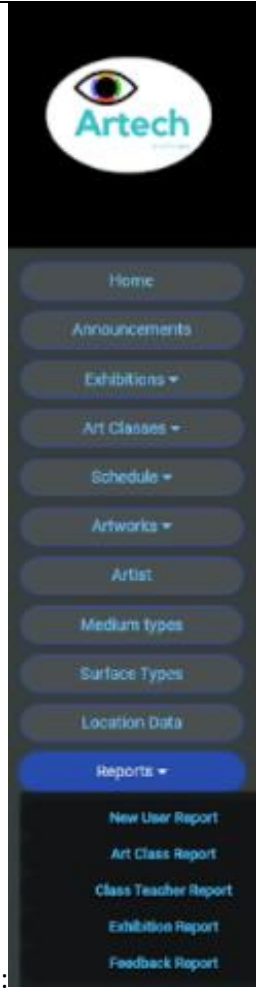
### 3. General Controls

#### Introduction

This section includes the general controls used for navigation in the administrative application as well as the user website. The controls of the Admin View (Back Office) system and User Web application side are listed and described here for the User Manual.

#### 3.1 General Controls:

CONTROL	DESCRIPTION
Menu Item	The menu item is the list of items displayed on the left-hand side of the screen. This allows quick and easy navigation between pages.
Textbox	Textboxes can be used to enter specific information.
Table	A table displays information stored in the database. The columns in the table can be filtered with the use of the filter functionality
Dropdown list	Dropdown list contains information stored in the database. They provide more than one option where the trainee can choose the needed information from.
Tabs	Details are displayed on the same screen, just in different tabs. It sections the information begin shown into separate tabs.
Labels	Labels are disable controls. They are just there to provide information and no changes can be made to them.
Navigation Bar	The administrative application navigation bar is located at the left-hand side of the website and is always visible. The navigation items are used to navigate to relevant screens. Items with an arrow on the right contains a sub-menu of navigation items, which can be accessed when the item is hovered over. For Example:

	 <p>The user website navigation bar is located at the top of the website and is always visible. The navigation items are used to navigate to relevant screens</p>
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## Conclusion

The controls of the Admin View (Back Office) system and the user web application were listed and described here for the User Manual.

## 4. How to get Help:

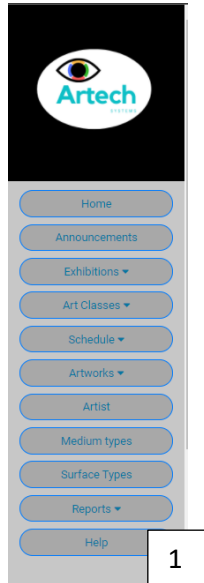
### Introduction

This section includes a description of all the different ways to get help in the system.

## 4.1 Help Functionality

The help function can be accessed on any screen where the help icon is visible.

1. Click the help button as shown below.



Number	Control Name	Description
1	Help Tab	The Help tab on the navigation bar that opens up the help page of the system.

2. The website will then navigate the user to the help screen for the specific function with the ability to navigate to other help functions and ability to navigate to specific help.

## Conclusion

This section gives a brief overview of how to get online help within the system.

## 5. Administrative Application System Functionality

### Introduction

This section describes the purpose and working of the functionality for all screens of the administrative application.

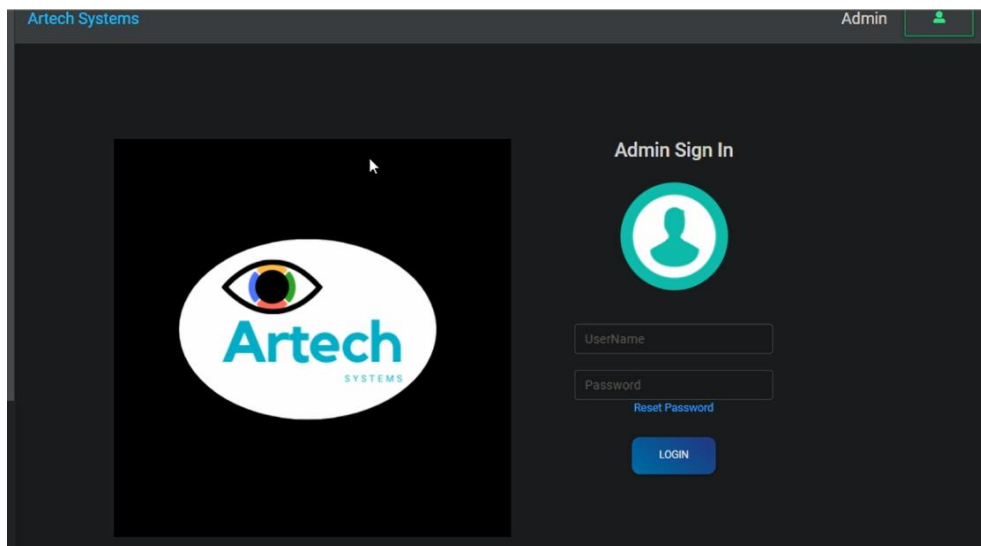
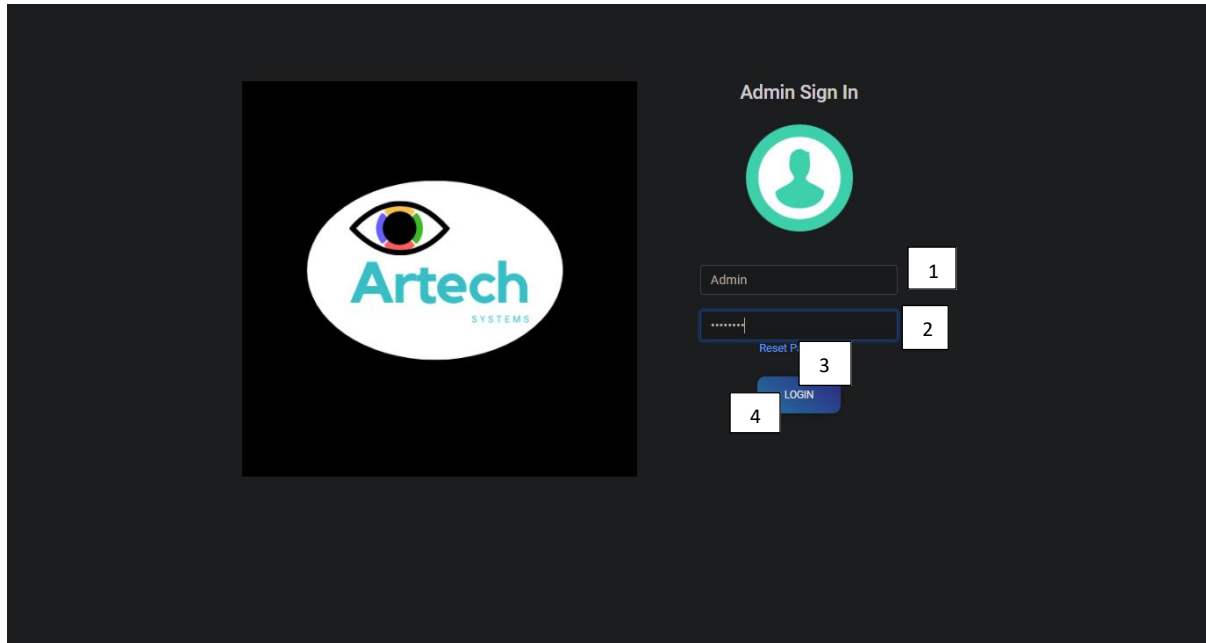
### 5.1 Functionality

#### 5.1.1 Admin Log In

This screen is used to login the admin on to the system, the user must enter the username and password that is given and are the default log in details, which are manually stored in the database and are given to the curator, in the username and password textboxes and then click on the login button, a success message will show when the user logs in successfully and an error message will show when the username or password is entered incorrectly.



### 5.1.1.1 Admin Log in Screen

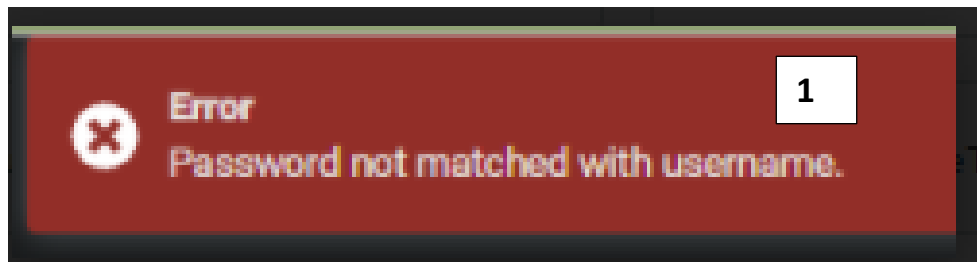


Number	Input Name	Description
1	Username	Allow Admin User to Input the default UserName
2	Password	Allows Admin user to input the default password

3	Reset Password	Opens the Reset Password Screen
4	Login	Captures Admin User Details and loads the home page

#### 5.1.1.2 Login Unsuccessful Notification

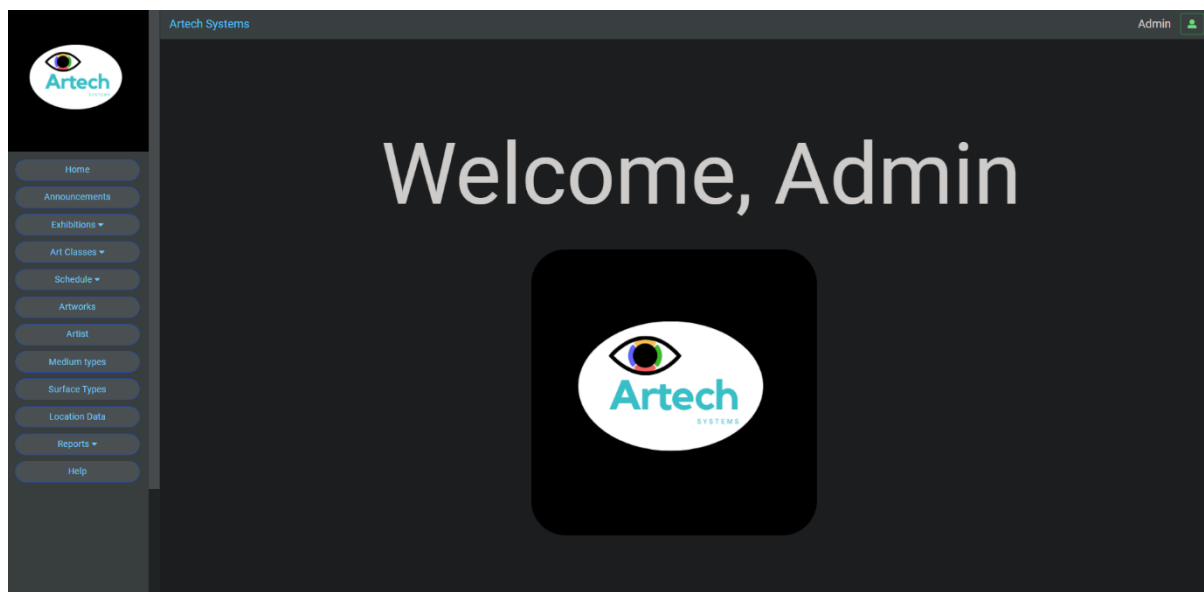
This notification is displayed once an incorrect password has been inserted and does not match the one that is encrypted in the database.



Number	Control Name	Description
1		This will display when the admin enters the wrong default password which will prevent them from logging in.

#### 5.1.1.3 Home screen

The home screen is the first screen displayed by the system it provides the admin with the ability to navigate to different sections of the system via the navigation bar which is always visible.



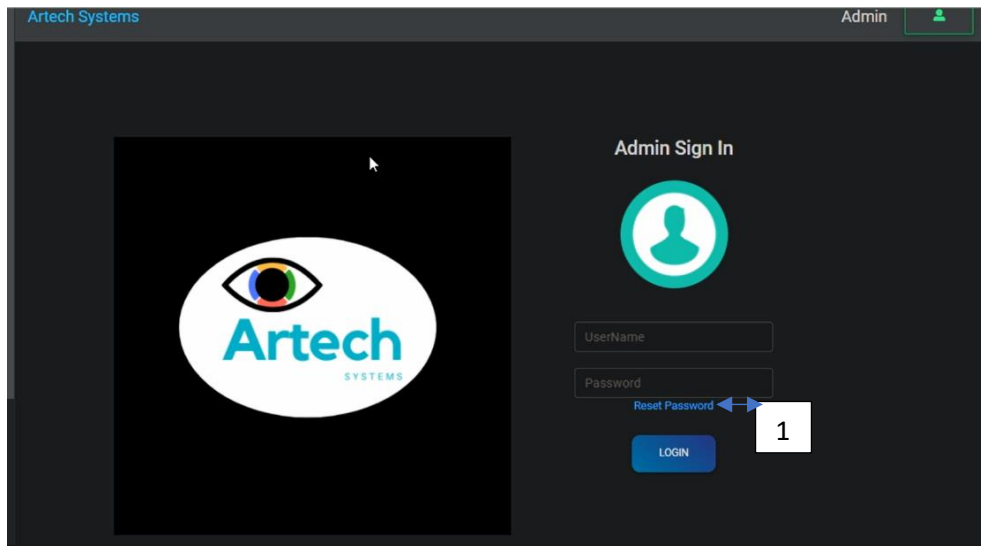
#### 5.1.2 Reset Admin Password

This screen is used to reset the admin's password, the admin must enter her/his email in the email text box and click on the "Send OTP" if the email is not registered an error message will be shown if

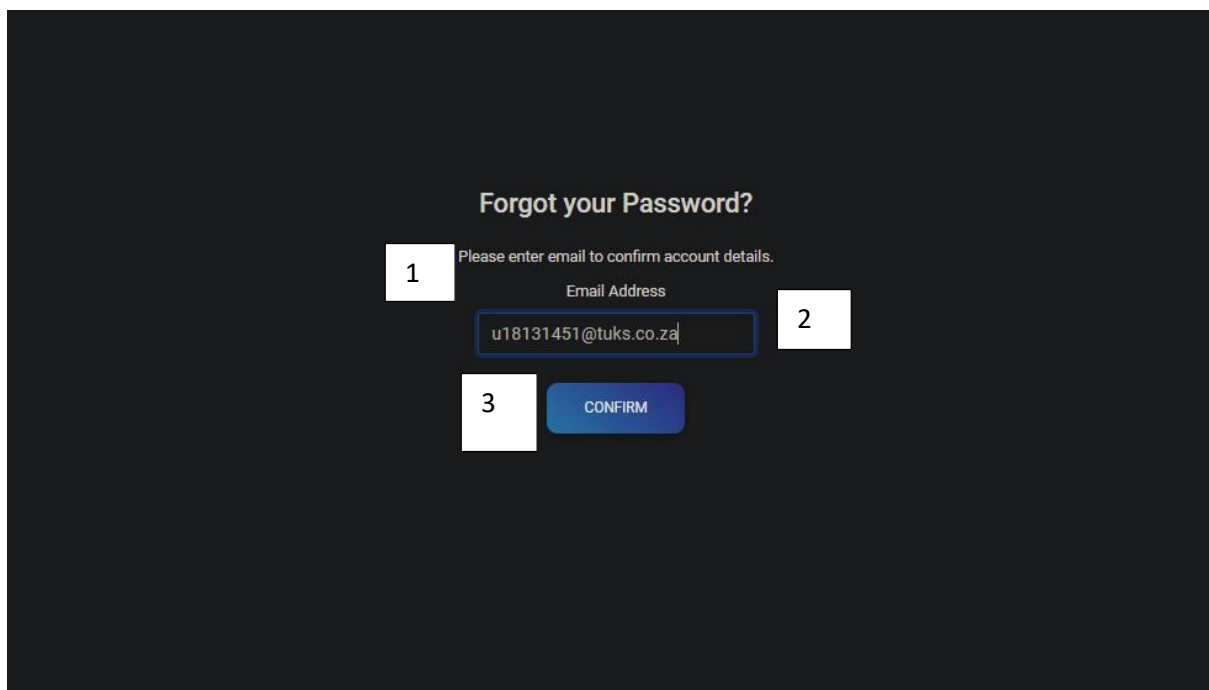
the email does exist . If it does, a link will be sent to the email , when the user clicks the email link , it will direct them o a reset password change where they enter a new password in the provide textboxes.

## 5.1.2.1 Enter Email

Instructs the user to the enter their email address to start the password recovery process.



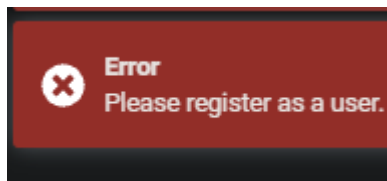
Number	Control Name	Description
1	Reset Password	Takes the admin to the recover page.



Number	Control Name	Description
1	Enter email to confirm account details	Instructs the admin to enter their email address.
2	Email Address	Allows the admin to input the email that is registered on the system.
3	Confirm	Sends a link to the registered email to reset password .

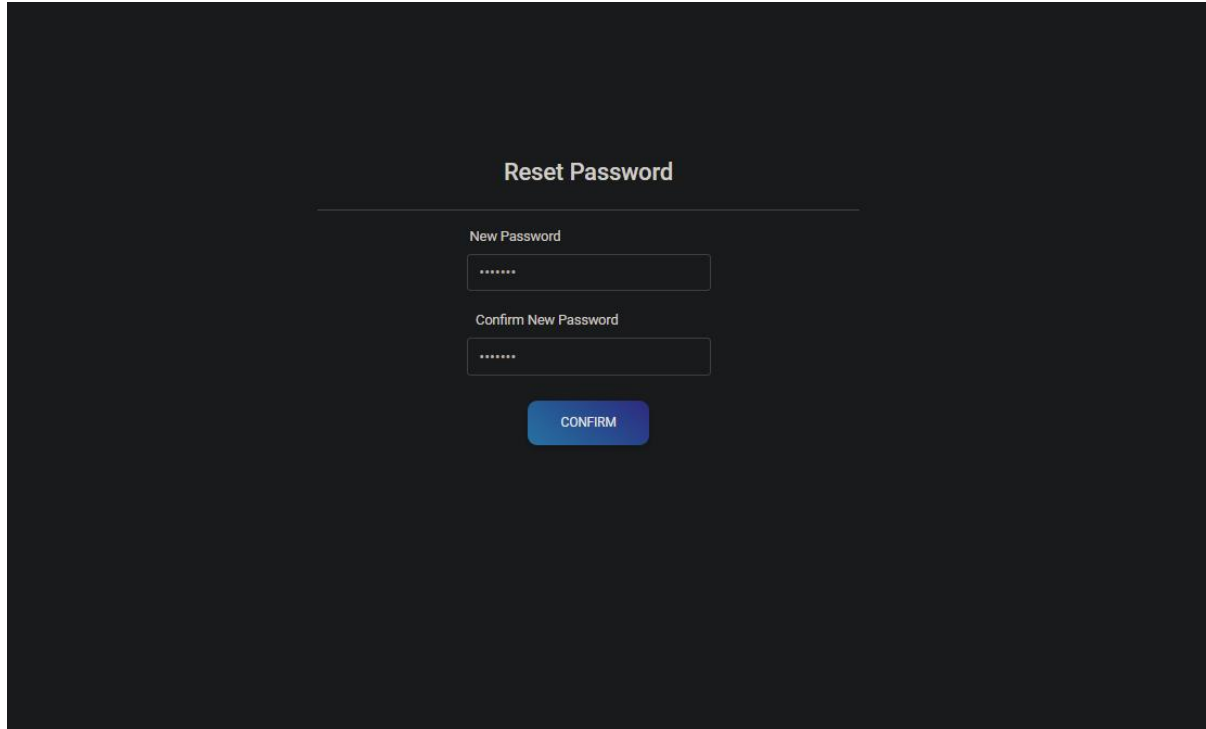
### 5.1.2.2 Incorrect Email

The email address is incorrect and does not exist on the system



Number	Control Name	Description
1	Incorrect Email	This will display when the admin enters an incorrect email address that will prevent the system from sending the link to the email.

### 5.1.2.3 Enter New Password:

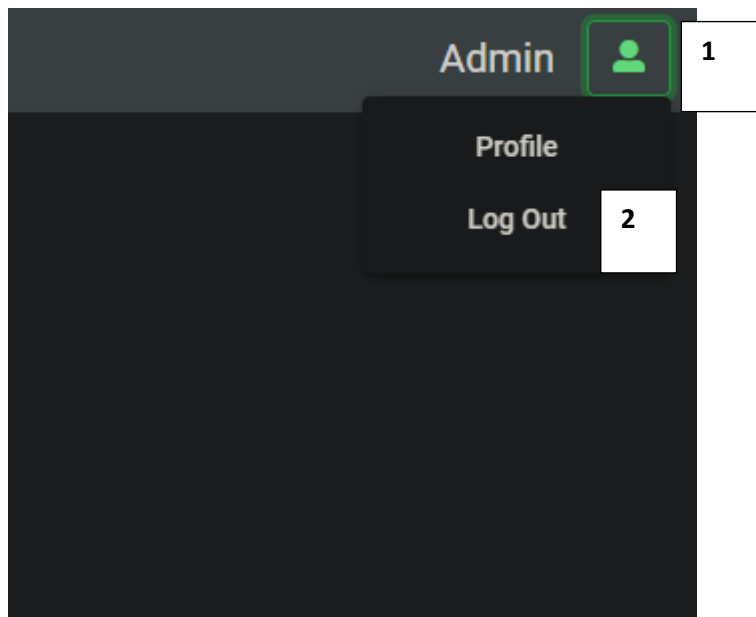


Number	Control Name	Description
1	New Password	Allows the admin to enter a new password
2	Confirm Password	Allows the admin to confirm their new password and they should match.
3	Confirm	Resets the admin password and loads the login page.

### 5.1.3 Logout

This is when the admin is done with being busy on the system and wants to logout and exit the system.

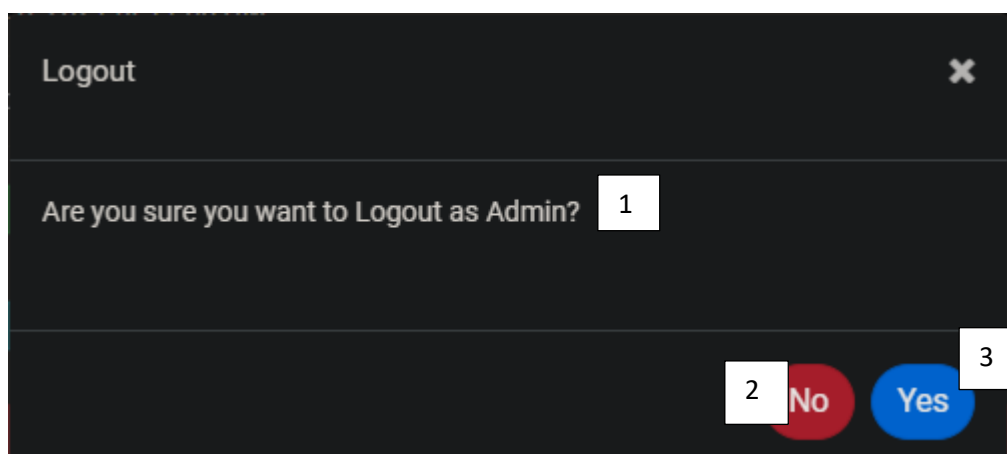
#### 5.1.3.1 Request to logout



Number	Control Name	Description
1	Green Icon	The admin will press the green icon which will open a drop down to display the logout option in order to logout.
2	Logout	The admin will select this option in order to logout of the system.

## 5.1.3.2 Are you sure you want to logout Modal

This is the modal that is displayed when the admin wants to logout of the system. If yes is selected the system logout, if no is selected, the entire process gets cancelled out.



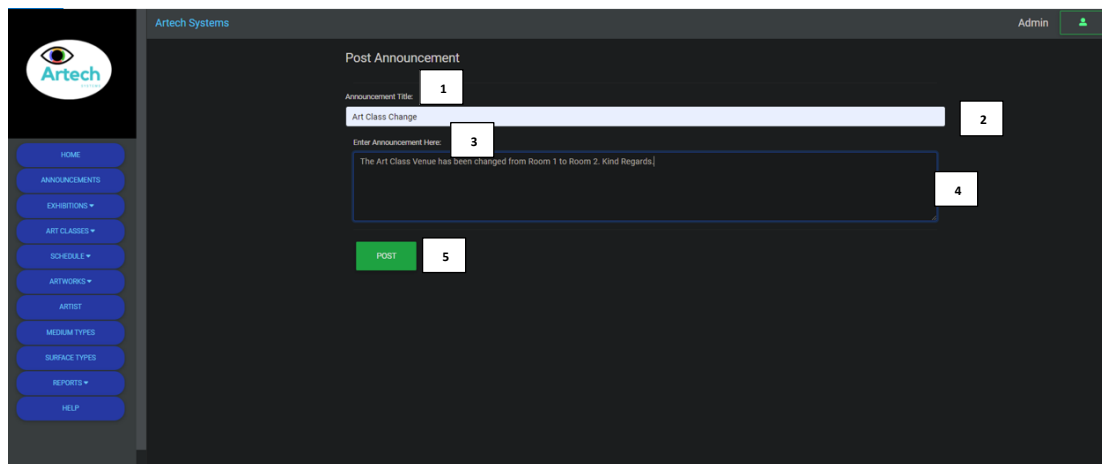
Number	Control Name	Description
1	Are you sure you want to Logout	The label to notify the admin that they are they sure they want to log out

2	No	If the admin does not want to logout anymore, they select no, it returns them to the homepage.
3	Yes	If the admin is sure they want to logout, this will log them out of the system.

## 5.1.4 Post Announcement

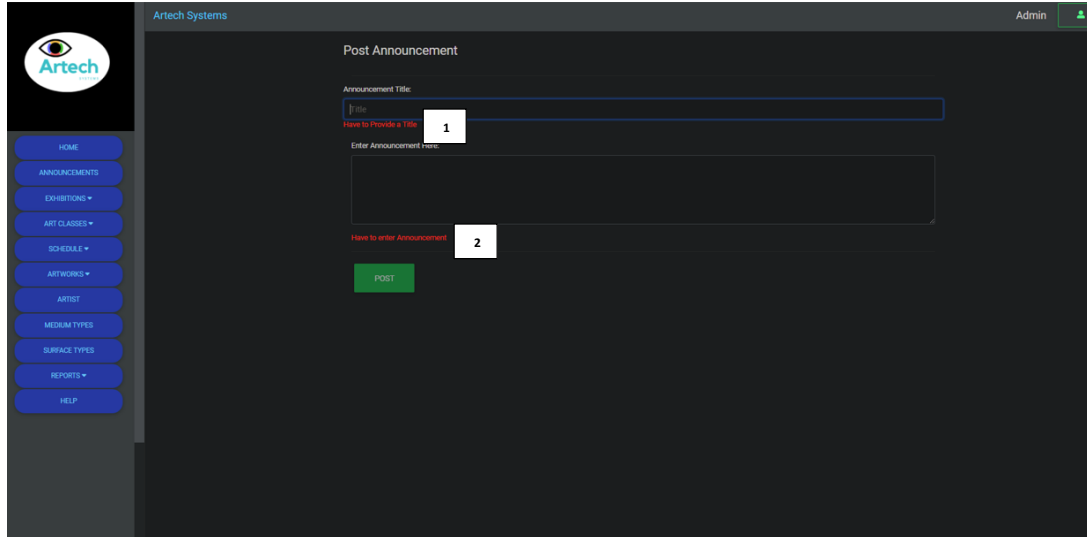
The announcement screen is for when the admin wants to post an announcement on to the user website. It is accessed when the admin selects the “Announcement” tab on the navigation bar. When that page opens, they will need to fill in the Announcement title and announcement description.

### 5.1.4.1 Announcement Screen



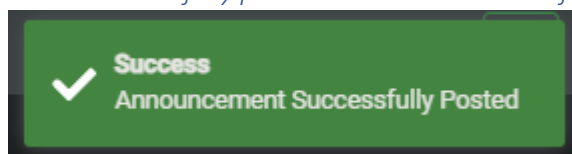
Number	Control Name	Description
1	Announcement Title	The Announcements Title label to indicate where to input the title.
2	Announcement Title	Allows the admin to input the announcement title.
3	Enter Announcement Here	A label to indicate where to enter the announcement description.
4	Enter Announcement Here	Description box that allows admin to enter contents of the announcement they want to post.
5	Post	The button that posts new announcement onto the user website.

## 5.1.4.3 Post Announcement Validation Notifications



Number	Control Name	Description
1	Have to provide a title	This is to indicate to the admin that they must have an announcement title before the announcement can be posted.
2	Have to enter announcement	This is to indicate to the admin that they must have an announcement description before the announcement can be posted.

## 5.1.4.4 Successfully posted Announcement Notification



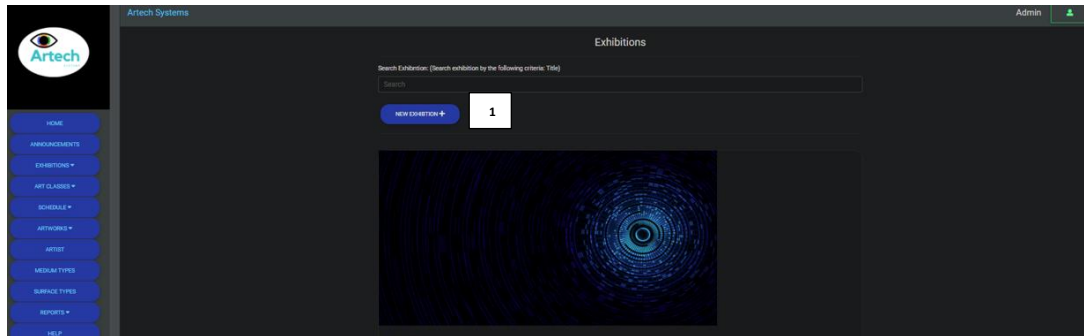
## 5.1.5 Exhibitions

When the Admin selects the Exhibitions tag on the navigation bar, it will open the exhibitions screen. The admin can Create, Search, Update and Delete Exhibitions on this screen. The admin can select to either search for a particular exhibition by filling in the search textbox, if the exhibition is not found, a message will appear under the search box indication that search result was not found. The admin can also select the new exhibition button will open another screen where they will be required to input and upload the different criteria in order to create that exhibition. Once an exhibition is created, it will automatically appear on the exhibitions screen and the admin can update and delete the exhibition from there. Should all the inputs not be filled or be filled in the incorrect format, the system will generate error and validation messages to notify the admin/user.



## 5.1.5.1 Select New Exhibition Button

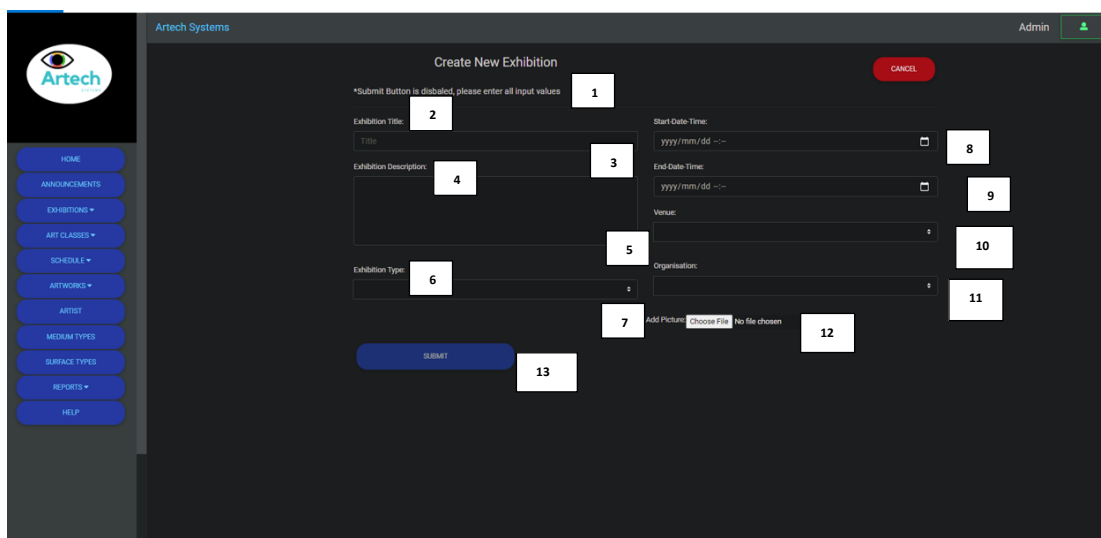
The admin selects the “New Exhibition” button to create a new exhibition which will open the Create Exhibition Screen. Once an exhibition is created it appears on the Exhibition page.



Number	Control Name	Description
1	New Exhibition	This is the button that the admin selects in order to create a new exhibition, which will open a create exhibition page.

## 5.1.5.2 Create New Exhibition

Once the admin selected the New Exhibition button, it will open the create exhibition button. Here, the admin is required to input data into all the input fields and upload a picture. If the admin does so incorrectly or does not fill in all the required input field, they will get validation and error notifications. The submit button will remain disabled until all input fields are filled in.

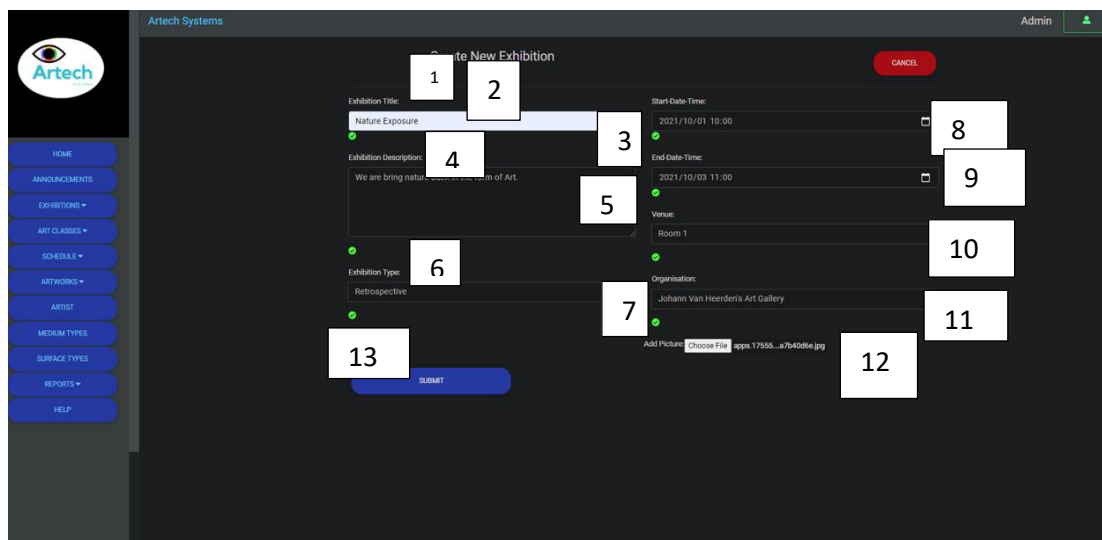


Number	Control Name	Description
1	Disabled Label	This label indicates to the admin that the submit button will be disabled until all fields are filled in and are done so correctly.
2	Exhibition Title	Label that tells the admin that is where they must enter the exhibition title.
3	Title	The input field where the admin must type in the title, they want to give the exhibition they are creating.
4	Exhibition Description	Indicates that this is where the admin must fill in the Exhibition Description.
5	Exhibition Description	This is the input field where the admin must fill in the description of the exhibition being created.
6	Exhibition Type	Indicates that this is where the admin must select the exhibition type of the new exhibition being created.
7	Exhibition Type	This is the dropdown where the admin selects the exhibition type which will be options that will be pulled from the database.
8	Start Date Time	This will display a calendar where the admin must select the start date of the class.
9	End Date	This will display a calendar where the admin will select the date of when the exhibition will end
10	Venue	This dropdown will display a list of options from the database on the different rooms in the gallery and the admin must select one in which the exhibition will take place.

11	Organization	This dropdown will pull the organization name from the database which the admin will select.
12	Add picture, Choose File	This is where the admin will select, and it will open the file explorer of the device where the admin will select an image for the exhibition.
13	Submit	Once everything is filled in, the submit button will be enabled and the admin can click, which will therefore create a new exhibition.

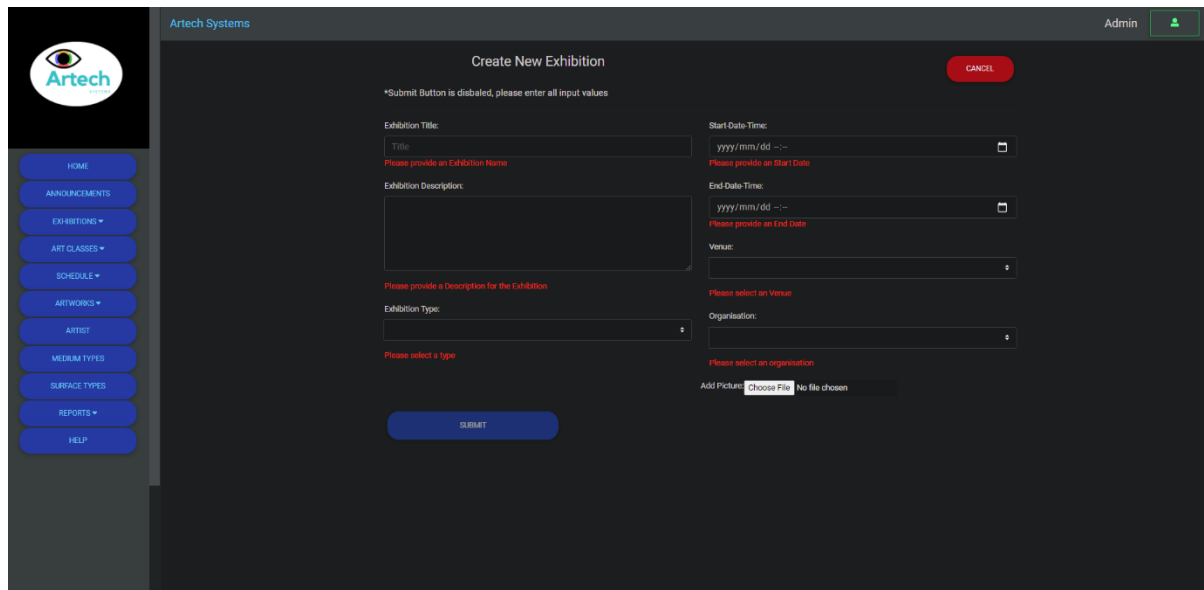
### 5.1.5.2.1 Create New Exhibition Filled in and validations

This is when the create new exhibition screen when all input fields are filled in the submit button is enabled.



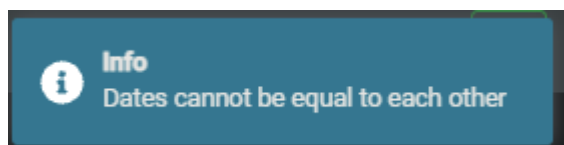
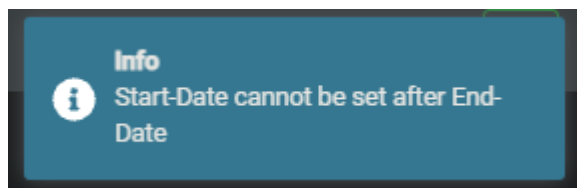
Number	Control Name	Description
1	Disabled Label	This label indicates to the admin that the submit button will be disabled until all fields are filled in and are done so correctly.
2	Exhibition Title	Label that tells the admin that is where they must enter the exhibition title.

<b>3</b>	Title	The input field where the admin must type in the title, they want to give the exhibition they are creating.
<b>4</b>	Exhibition Description	Indicates that this is where the admin must fill in the Exhibition Description.
<b>5</b>	Exhibition Description	This is the input field where the admin must fill in the description of the exhibition being created.
<b>6</b>	Exhibition Type	Indicates that this is where the admin must select the exhibition type of the new exhibition being created.
<b>7</b>	Exhibition Type	This is the dropdown where the admin selects the exhibition type which will be options that will be pulled from the database.
<b>8</b>	Start Date Time	This will display a calendar where the admin must select the start date of the class.
<b>9</b>	End Date	This will display a calendar where the admin will select the date of when the exhibition will end
<b>10</b>	Venue	This dropdown will display a list of options from the database on the different rooms in the gallery and the admin must select one in which the exhibition will take place.
<b>11</b>	Organization	This dropdown will pull the organization name from the database which the admin will select.
<b>12</b>	Add picture, Choose File	This is where the admin will select, and it will open the file explorer of the device where the admin will select an image for the exhibition.
<b>13</b>	Submit	Once everything is filled in, the submit button will be enabled and the admin can click, which will therefore create a new exhibition.



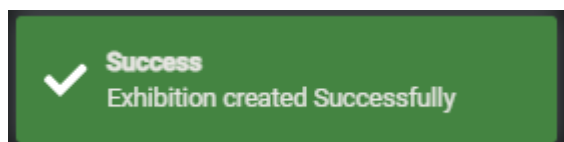
### 5.1.5.2.3 Date Validation Error Alert

This appears when the admin has selected a start date that only occurs after the end date. This is to ensure that the Start date is always before the end date as well as not on the same day.



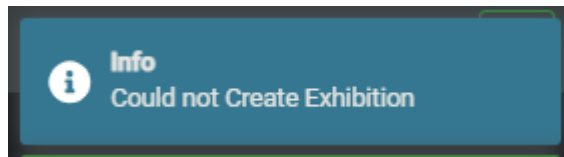
### 5.1.5.2.4 Exhibition Created Successfully

When the submit button is enabled and the admin clicks on it, the system displays a notification when the new exhibition has been created successfully.



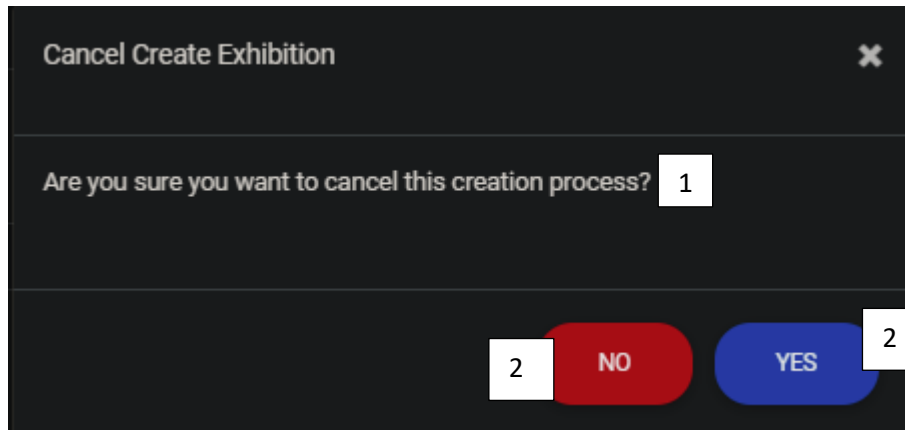
### 5.1.5.2.3 Exhibition Not Created Successfully

This appears when the new exhibition has not been created successfully.



## 5.1.5.2.4 Cancel to Create New Exhibition

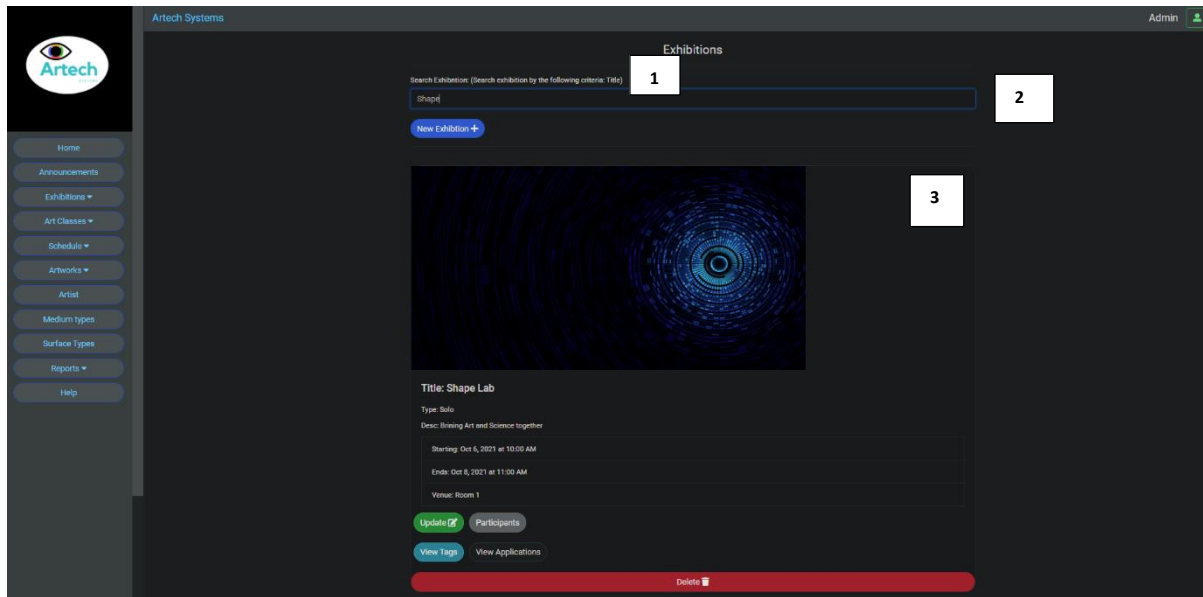
This appears when the admin wishes to cancel the process of creating to anew exhibition.



Number	Control Name	Description
1	Are you sure you want to cancel creation process?	The label to notify the admin that they are they sure they want to cancel the creation process
2	No	If the admin does not want to cancel the process, returns to exhibition creation page.
3	Yes	Cancels the whole process of creating an exhibition.

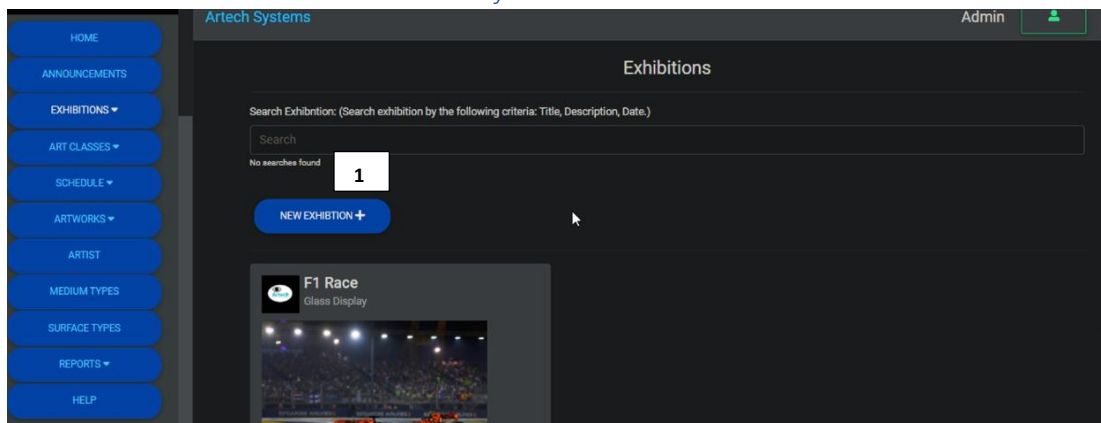
## 5.1.5.3 Search Exhibition

This is on the exhibitions screen when the admin wants to search for a particular exhibition that they have created, if it's the not sound, the system will return an exhibition not found notification.



Number	Control Name	Description
1	Search Exhibition	This label indicates to the admin that this is where they search for an exhibition.
2	Search Exhibition	The input field where the admin writes the name of exhibition they want to search.
3	Exhibition	The system retrieves the exhibition that has been searched for according to the name and displays the exhibition with update, participants, view tags, view application and delete buttons.

### 5.1.5.3.2 Exhibition Not Found Search Notification

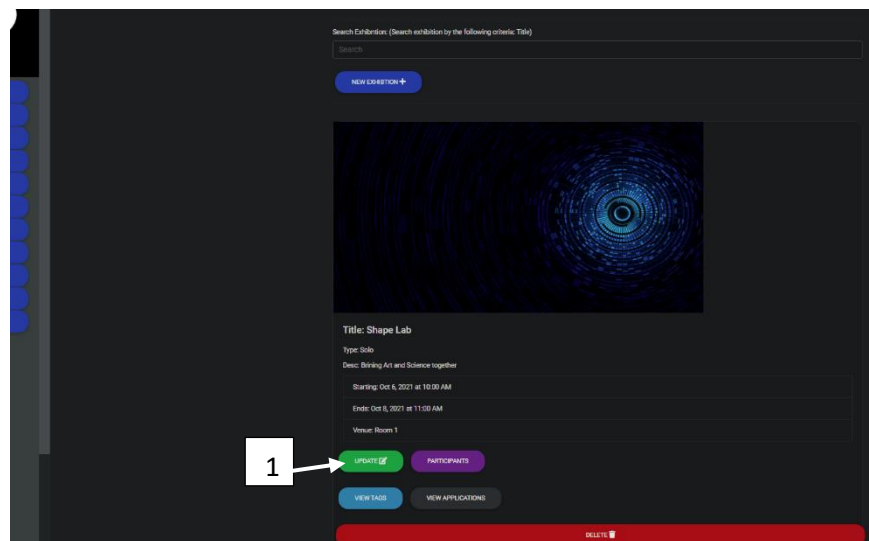


Number	Control Name	Description
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1	No Result Found	This label indicates to the admin that the name of exhibition they entered has not been found in the system's exhibitions.
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### 5.1.5.4 Update Exhibition

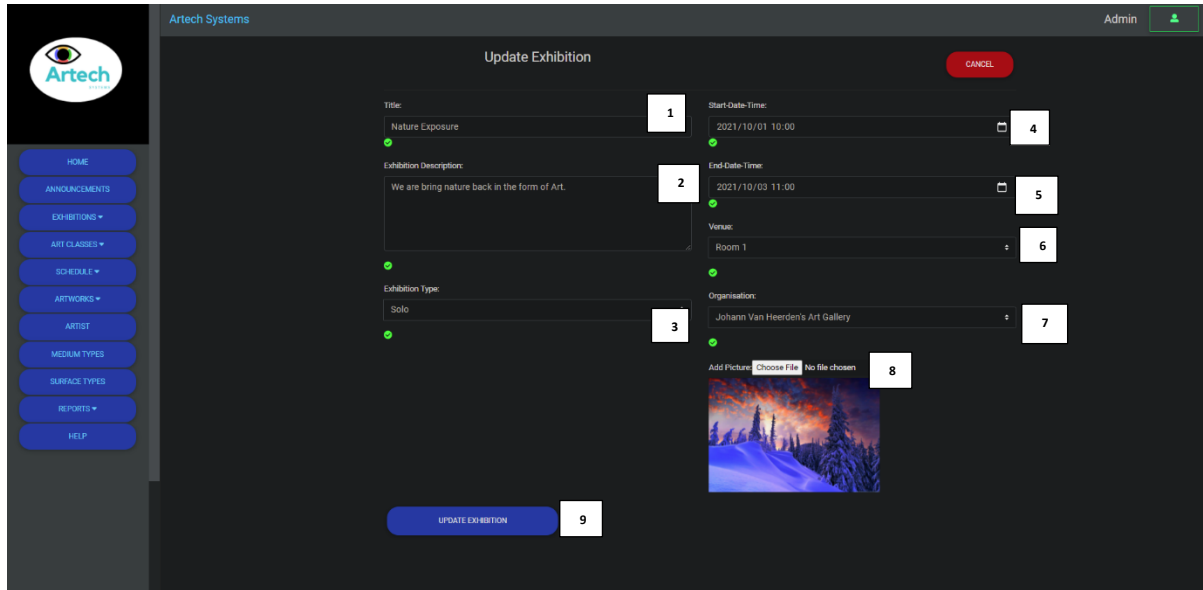
This is when the admin wants to update an existing exhibition. They can update either of the input fields or even change a picture.



Number	Control Name	Description
1	Update	The admin will select this button if they wish to update the particular exhibition. This will open the update exhibition screen.



### 5.1.5.4.1 Update Exhibition Screen

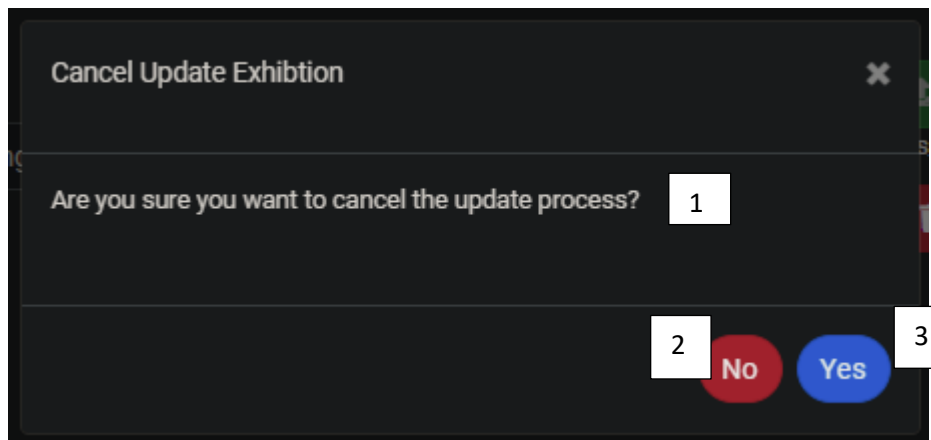


Number	Control Name	Description
1	Title	The input field where the admin must update the type in the title, he new title they want to name the exhibition.
2	Exhibition Description	This is the input field where the admin updates the exhibition description by filling in the description of the exhibition.
3	Exhibition Type	This is the dropdown where the admin updates the exhibition type by selecting the new exhibition type which will be options that will be pulled from the database.
4	Start Date Time	This will display a calendar where the admin can update the start date, by which they must select the start date of the class.
5	End Date	This will display a calendar where the admin can update the end date, by which they will select the date of when the exhibition will end
6	Venue	This dropdown will display a list of options from the database on the different rooms in the gallery and the

		admin can update by selecting one in which the exhibition will take place.
7	Organization	This dropdown will pull the organization name from the database which the admin will select if they wish to update it from what it previously was.
8	Add picture, Choose File	This is where the admin will select, and it will open the file explorer of the device where the admin will select an image for the exhibition if they wish to update the existing image that exists.
9	Update Exhibition	Is selected once all the changes have been made and all the input are filled.

### 5.1.5.4.2 Cancel to update Exhibition modal

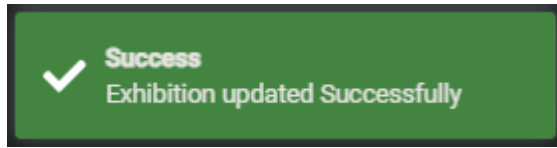
Appears when the admin to cancel the process to update the exhibition.



Number	Control Name	Description
1	Are you sure you want to Cancel update process?	The label to notify the admin that they are they sure they want to Cancel the update
2	No	If the admin does not want to update anymore, they select no, it returns them to the exhibition page.
3	Yes	If the admin selects yes to cancel, the whole process will end.

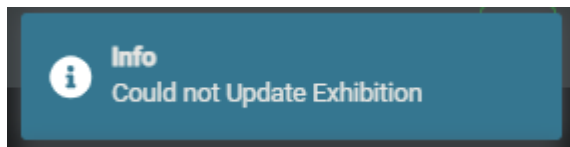
### 5.1.5.4.3 Exhibition updates successfully notification

When the exhibition is updated successfully, and everything has been filled in the way it should be.



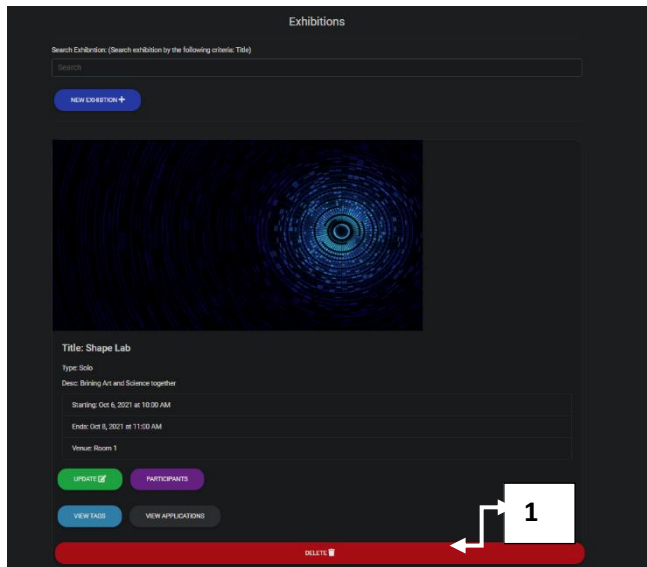
### 5.1.5.4.4 Exhibition not updated Successfully

When the exhibition has not been updated successfully, this notification appears.



### 5.1.5.5 Delete Exhibition

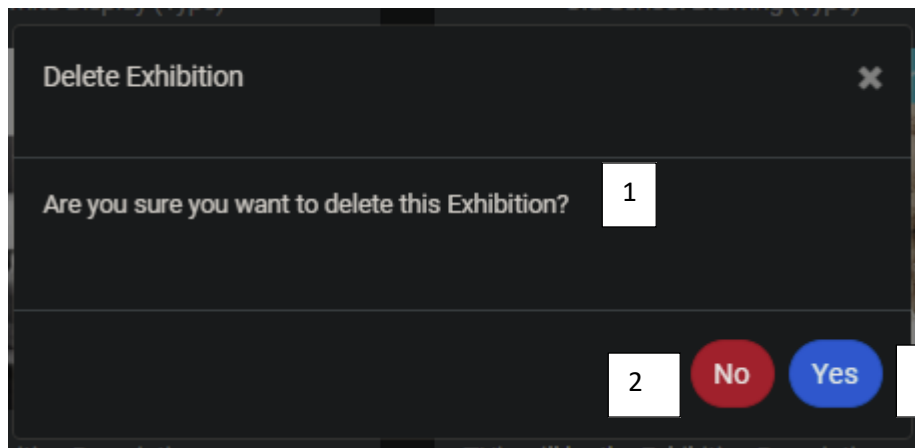
This happens when an admin wishes to delete an exhibition that have created.



Number	Control Name	Description
1	Delete	The button the admin selects if they wish to delete an exhibition.

### 5.1.5.5.1 Delete Exhibition Modal

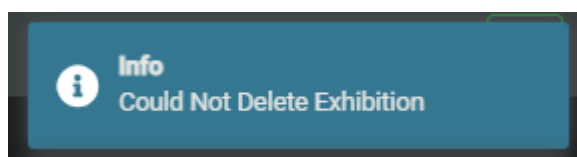
The modal that appears when the admin selects the delete button. If yes and all validations are met, the exhibition gets deleted, if not the whole delete process is cancelled.



Number	Control Name	Description
1	Are you sure you want to delete this exhibition?	The label to notify the admin that they are they sure they want delete the exhibition.
2	No	If the admin does not want to delete anymore, they select no, it returns them to the exhibition page.
3	Yes	If the admin selects yes , the whole exhibition will get deleted.

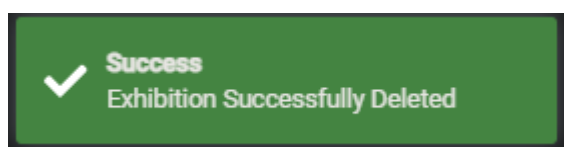
### 5.1.5.5.2 Could Not Delete Exhibition

This happens wants to delete an exhibition that is already in use and users have registered for there is just an error to delete.



### 5.1.5.5.3 Exhibition Deleted Successfully

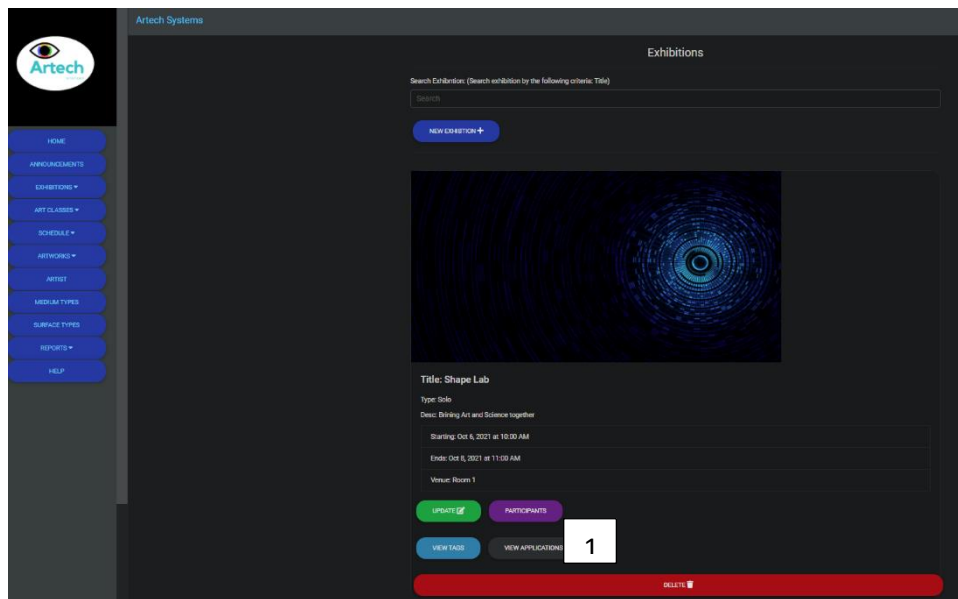
This happens when an exhibition has been deleted successfully from the system.



## 5.1.5.6 Applications

### 5.1.5.6.1 View Application

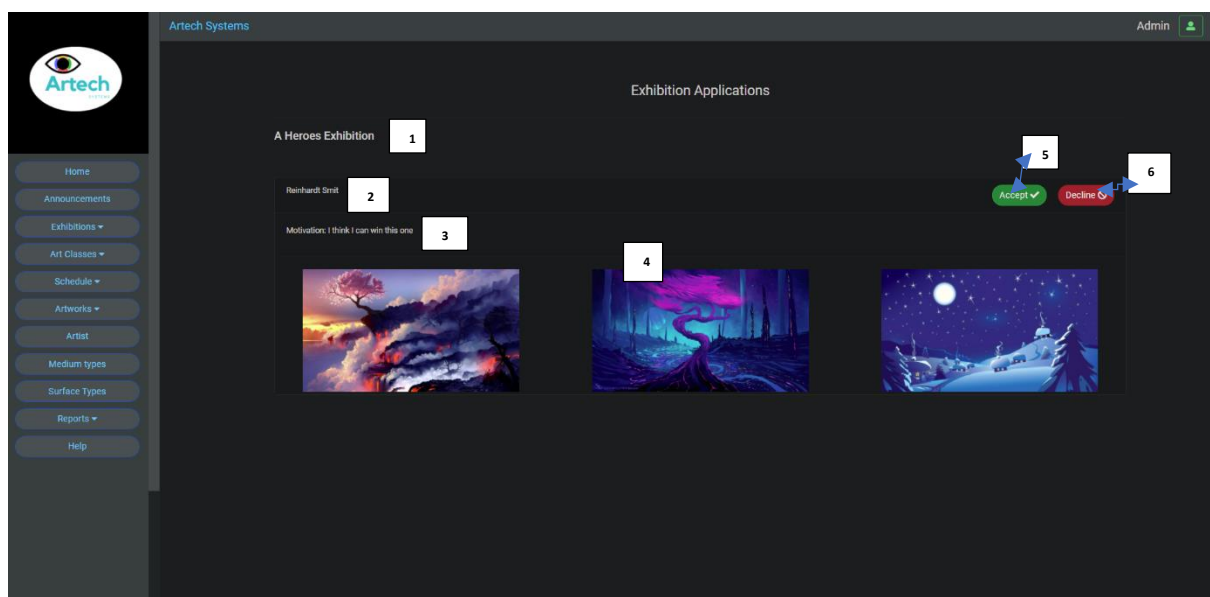
This is the process when an admin views an goes through applications they have received for every exhibition of possible candidates who want to participate.



Number	Control Name	Description
1	View Applications	The button the admin selects if they wish to view all the applications of exhibitions that they have received.

### 5.1.5.6.2 Applications Screen

This is the screen that opens that shows all the applications that have been received for a certain exhibition.

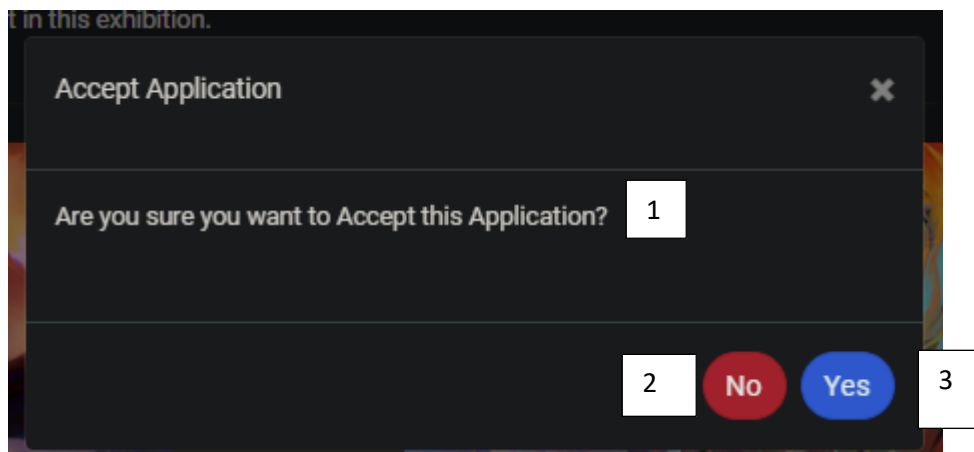


Number	Control Name	Description
--------	--------------	-------------

1	Exhibition Name	The name of the exhibition the applicant has applied for is written here.
2	The name of the Applicant	The name of the person who has applied for the exhibition appears here.
3	Motivation	The motivation that the artist provides
4	Artwork uploaded by applicant	This the artwork the applicant has uploaded when applying for the exhibition.
5	Accept	When the admin wishes to accept the application of the applicant of the particular exhibition.
6	Decline	When wants to decline the exhibition of the applicant.

### 5.1.5.6.3 Accept Application Modal

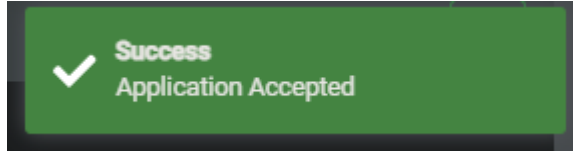
This happens when the admin selects to accept the application.



Number	Control Name	Description
1	Are you sure you want Accept this application?	The label to notify the admin that they are they sure they want to accept an application.
2	No	If the admin does not want to accept an application, they say no and it returns to the applications page.
3	Yes	If the admin selects yes , the participants gets accepted into an exhibition.

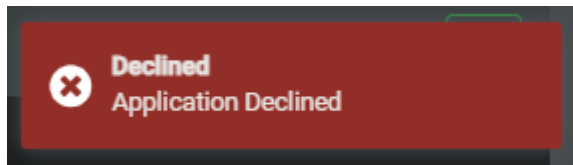
## 5.1.5.6.4 Application Accepted Successfully Notification

When the application is accepted successfully. When an artist is accepted, they will appear under the participants list.



## 5.1.5.6.5 Decline Exhibition Modal

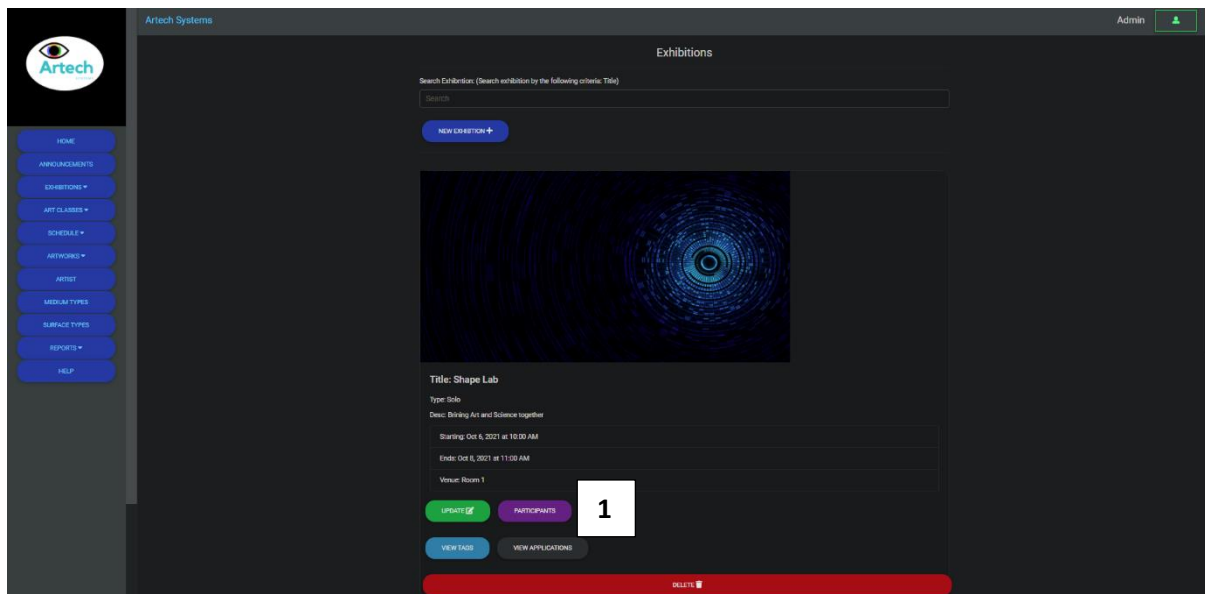
When the admin chooses to not accept the invitation but decline it.



## 5.1.5.7 Participants

### 5.1.5.7.1 View Participants

The admin uses this to view all the artists who are accepted under the applications under an exhibition. When they select the participants exhibitions, it will view all the artists who will be participating in that exhibition. These are artists whose applications have been accepted.

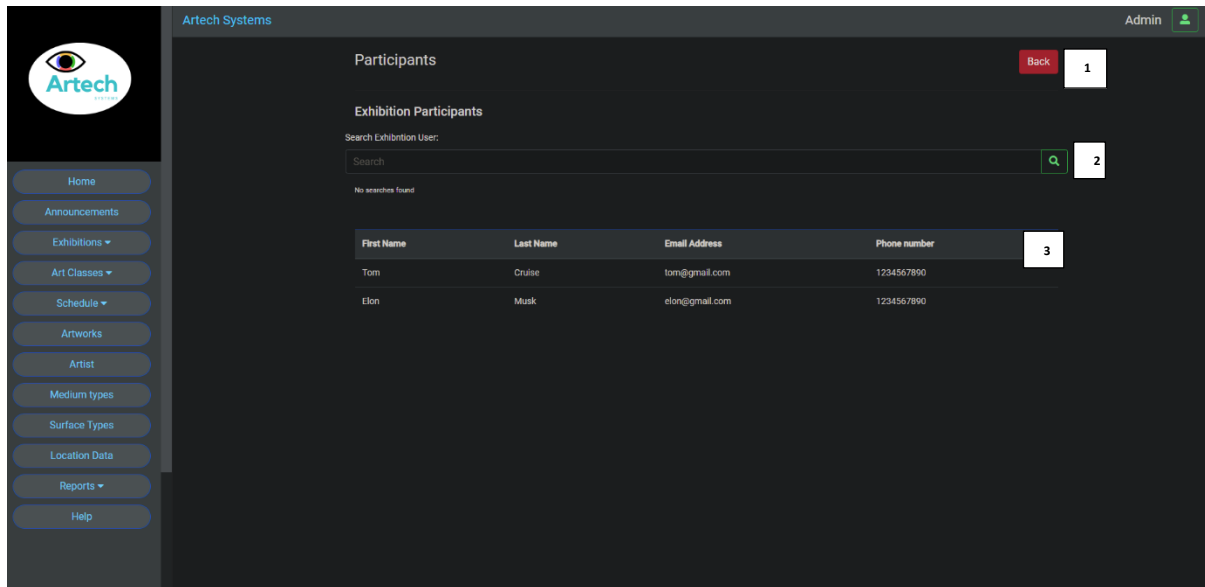


Number	Control Name	Description
1	Participants	The button the admin selects if they wish to view all the artists who will be participating in an

		exhibition. As per their application being accepted.
--	--	--

## 5.1.5.7.2 View Participants

The screen that opens when the admin selects the participants button on the exhibition. It will view a table of all the participants of that exhibition. All the participants are the artists who have been accepted under the applications tab.

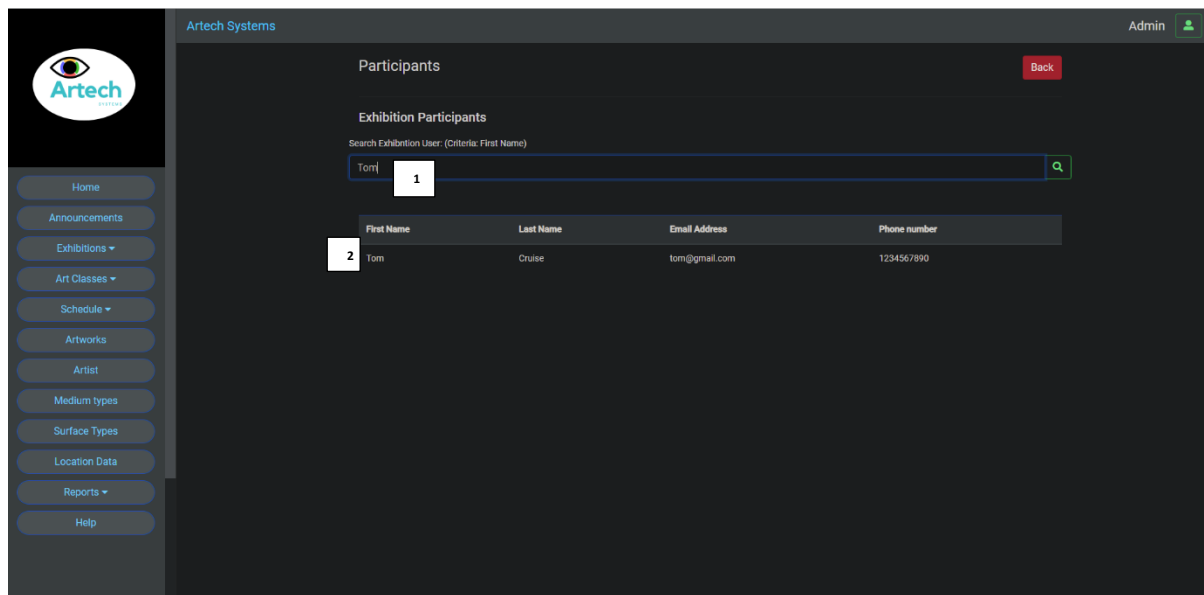


Number	Control Name	Description
1	Back	The admin selects this when they want to go back to the exhibition page.
2	Search Participants	This is when the admin wants to search for a participant.
3	Participants table	This is the table that entails all the participants participating in that exhibition and the admin uses to view. It displays the Name, Surname, email, and phone number of the participants.

## 5.1.5.7.3 Search Participants

This is when the admin wants to search a particular participant in the list of the participants for a specific exhibition. They enter the name of the participant in the search box and the system will return the name of the searched participants, if not found it will say that the search result was not found.

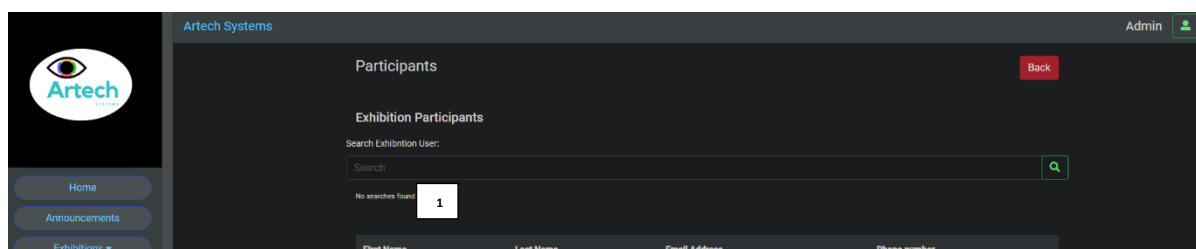




Number	Control Name	Description
1	Search Input Field	The admin will enter the name of the participant that they want to search for in the input field.
2	Search Result	The system will display the participant details if they exist in the particular exhibition.

### 5.1.5.7.4 Search Result not found

This is returned when the name of the participant that is being searched, is not in that exhibition.

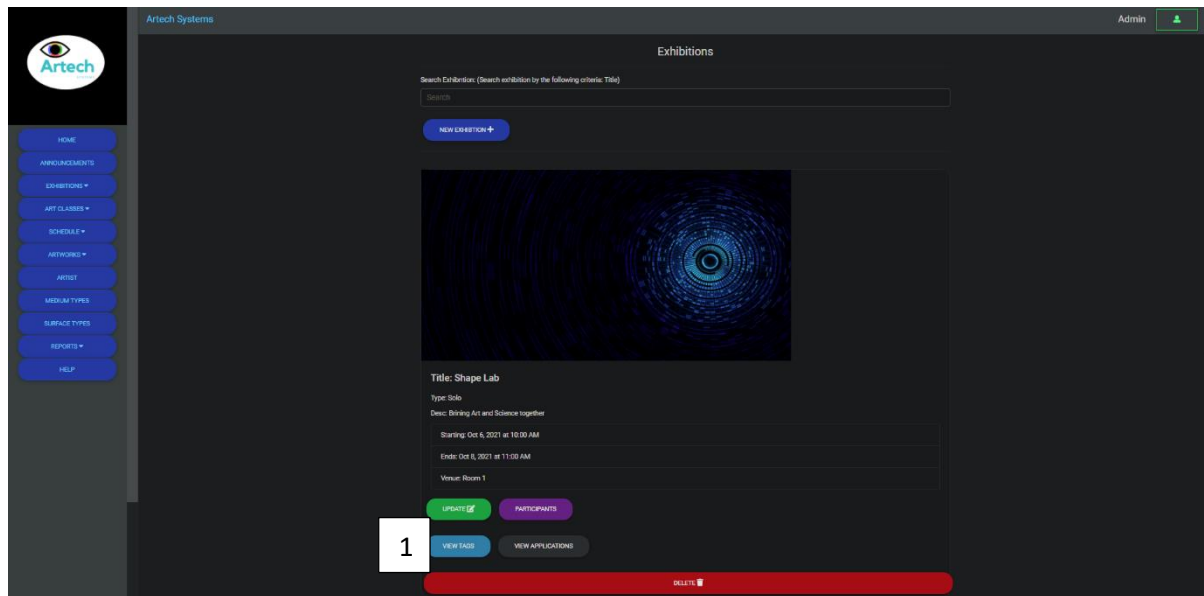


Number	Control Name	Description
1	No Result Found	The message will display to indicate to the admin that the name they are searching for has not been found.

## 5.1.5.8 Tags

### 5.1.5.8.1 Select to View Tags

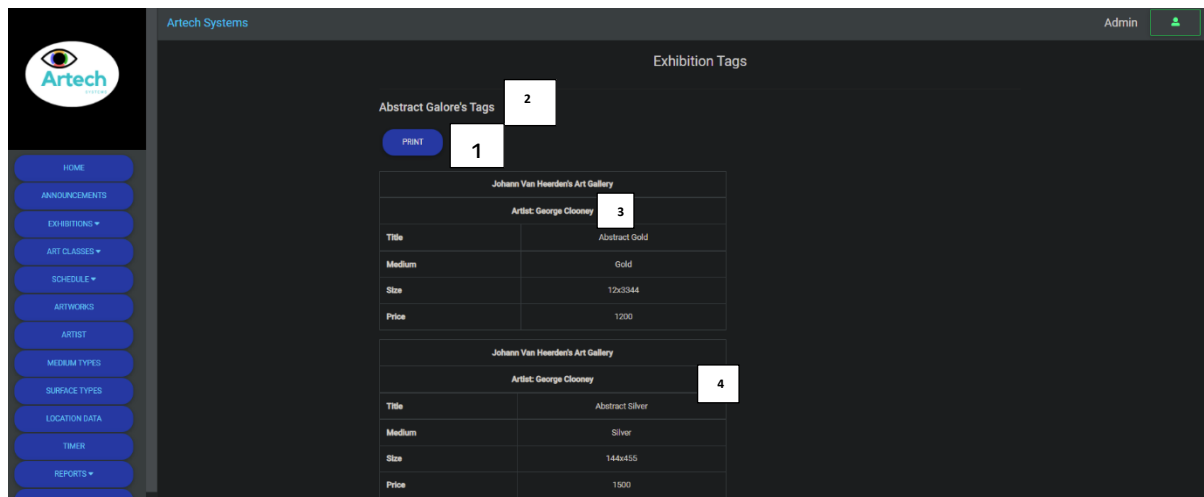
The admin will select the view tags button if they want to view the tags of the artwork of all the participants in that exhibition. This will open a screen with all the tags, which can be printed out by admin.



Number	Control Name	Description
1	View Tags	The admin will select this to view the screen of the tags of the artwork of the participants in the specific exhibition.

### 5.1.5.8.2 View Tags Screen

This is the screen that will display all the tags for that specific exhibition of the participants and their artwork details.



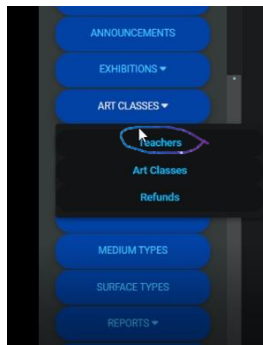
Number	Control Name	Description
1	Print	Admin selects to print out tags
2	Exhibition Name	This displays the name of the exhibition the admin is viewing tags of.
3	Name of participant	This is a display of the name of the person the tag belongs to
4	Tag Information	This is the table that consists of all the details of the artwork for that specific tag of the specific participant. The title, Medium Type, Price and Dimensions.

### 5.1.6 Art Classes

This part of the system is for art classes specifically. The admin will navigate to the art classes tab on the navigation bar. When the admin selects the art class tag it will open three more sub tabs, the teachers, art class and refund tabs. All these tabs have to do with the art classes.

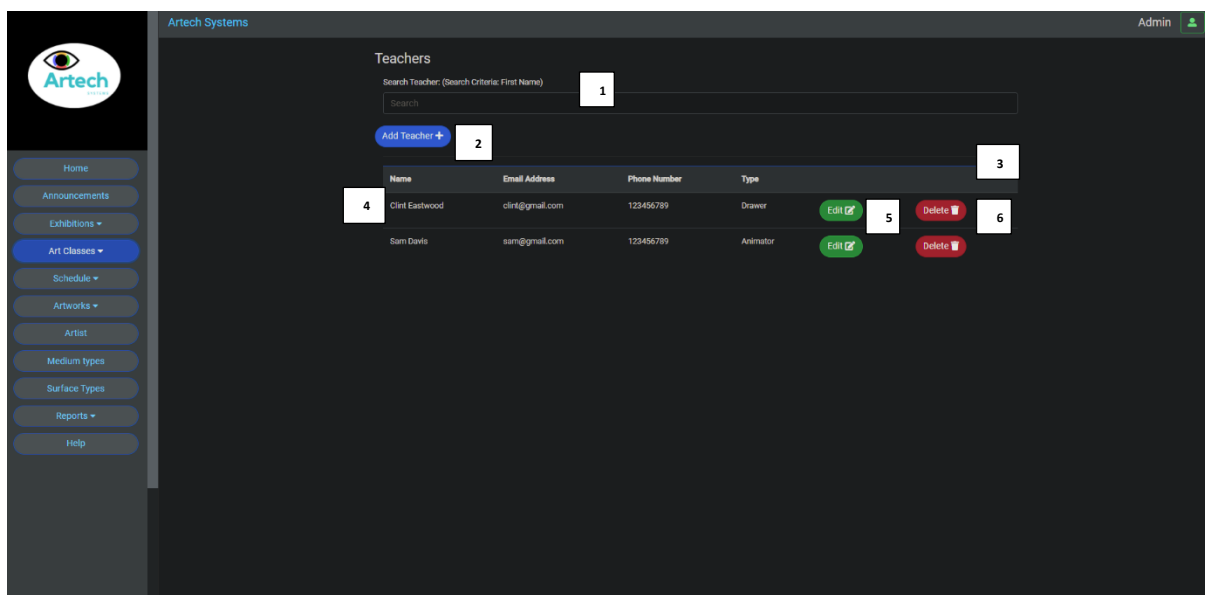
#### 5.1.6.1 Teachers

This is where all the teachers of art classes are registered and stored. Once the admin navigates to the art classes, there will be a sub tab called teachers which will open the teachers' page. On the teacher's screen, the admin can create, search, update and delete teachers of the art classes onto the system



### 5.1.6.1.1 Teachers Screen

After the admin selects the Teacher sub tab on the navigation bar, it will open the following screen. From this screen, the admin can create, update, search and delete teachers of the art classes.

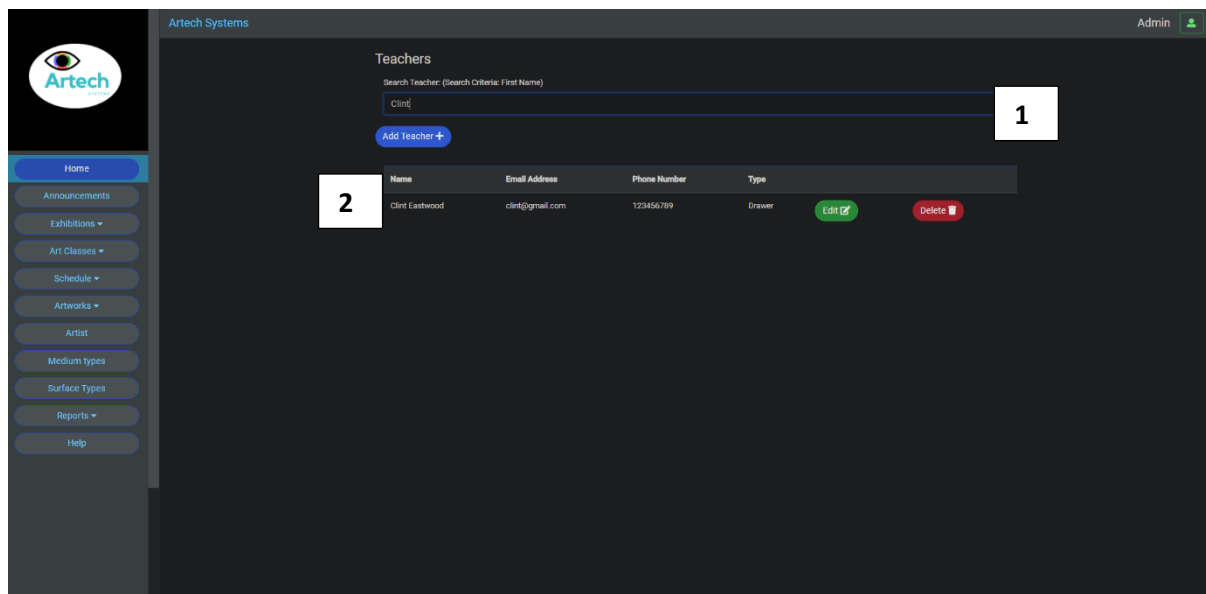


Number	Control Name	Description
1	Search for Teacher	This input field is for when the admin wants to search for a particular teacher from the list of teachers.
2	Add Teacher	When an admin wishes to add a new teacher, they will select this button which will open another screen where they can do so.
3	Teachers table	This table displays the list of teachers registered on the system for the admin to see.
4	Details of teacher	This displays the details of the registered teacher on the

		system . Their name, email, and type of art teacher they are.
5	Edit Teacher	The admin selects this button to update the details of the registered teacher on the system.
6	Delete Teacher	The admin selects this button to remove a registered teacher from the system.

## 5.1.6.2.1 Search Teacher

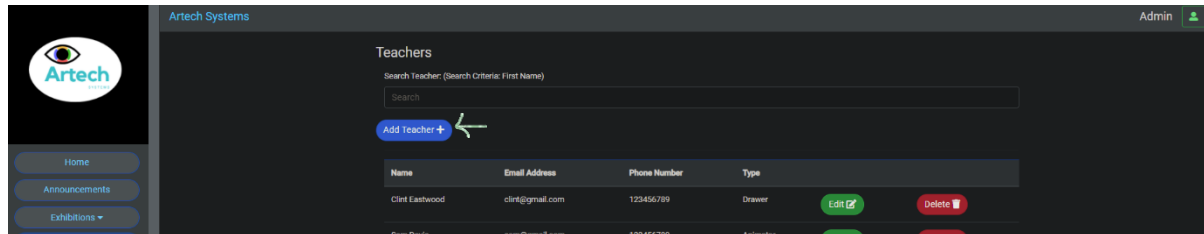
This is when the admin wants to search for a particular teacher that is registered on the system.



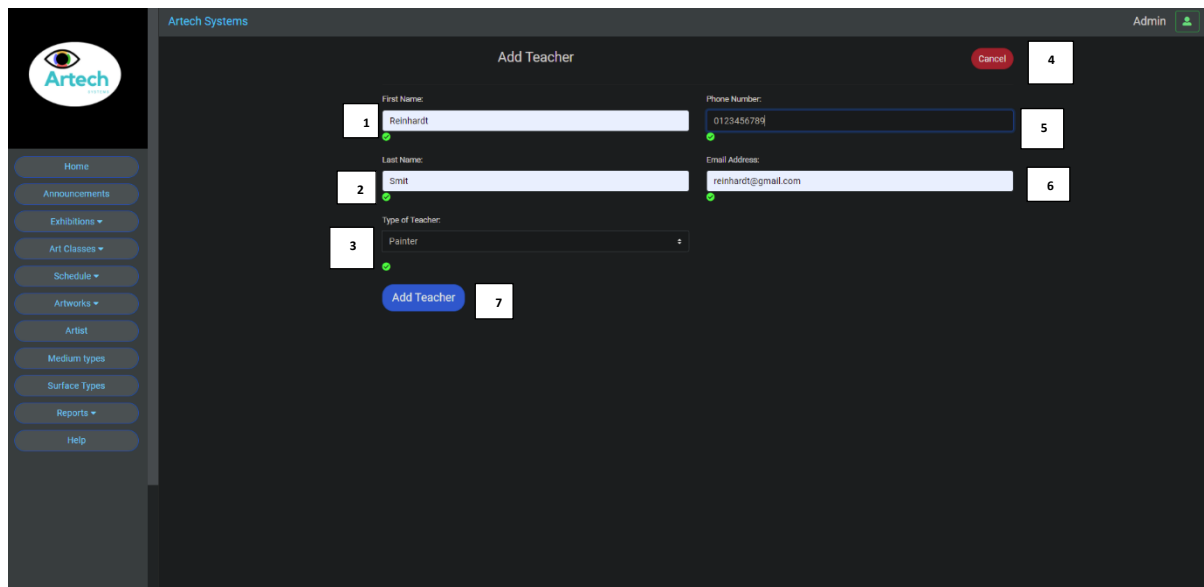
Number	Control Name	Description
1	Search for Teacher	This input field is for when the admin wants to search for a particular teacher from the list of teachers.
2	Search Result	The system will retrieve the name of the teacher that is being searched and the rest of their details.

## 5.1.6.3 Create New Teacher

Once the admin selects the create new teacher button on the teacher's screen, it will open another screen where the admin will fill out the details of the new teacher to be registered onto the system. Once a teacher is created, they are added to a class and appear on the teacher's table.



Name	Email Address	Phone Number	Type	
Clint Eastwood	clint@gmail.com	123456789	Drawer	<a href="#">Edit</a> <a href="#">Delete</a>
Sam Davis	sam@brazil.com	123456789	Artist	<a href="#">Edit</a> <a href="#">Delete</a>



**Add Teacher**

1 First Name: Reinhardt

2 Last Name: Smith

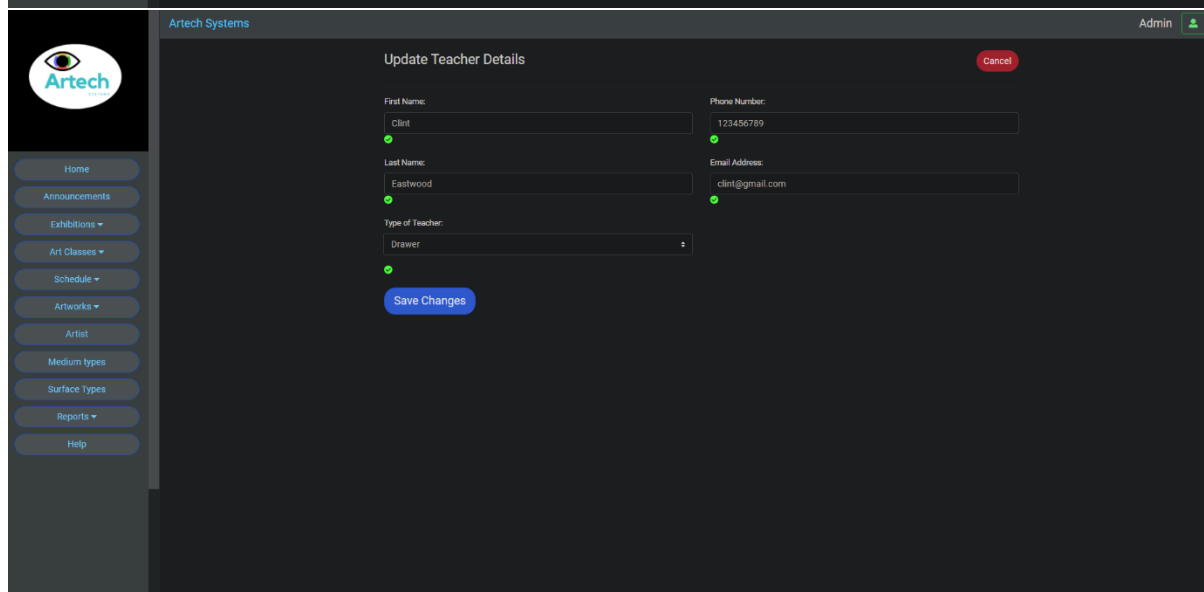
3 Type of Teacher: Painter

4 Cancel

5 Phone Number: 0123456789

6 Email Address: reinhardt@gmail.com

7 Add Teacher



**Update Teacher Details**

First Name: Clint

Last Name: Eastwood

Phone Number: 123456789

Email Address: clint@gmail.com

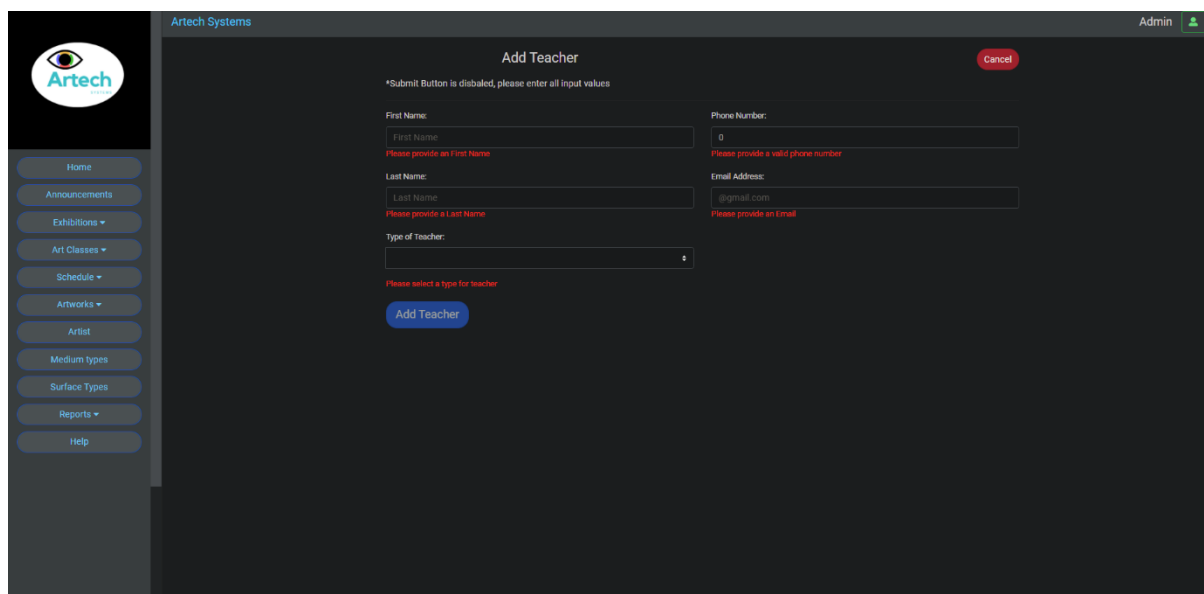
Type of Teacher: Drawer

Save Changes

Number	Control Name	Description
1	First Name	This input field is for the name of the Teacher.
2	Last Name	This input field is for the Last Name of the teacher.
3	Type of Teacher	The admin will select what type of art the teacher specializes in from a list from the database.
4	Cancel	When the admin wants to cancel the process of creating a teacher.
5	Phone Number	Where the admin inputs the phone number of the teacher.
6	Email Address	Where the admin inputs the email of the teacher.
7	Add teacher	Where the admin selects after they have filled in all the input fields and want to create the teacher.

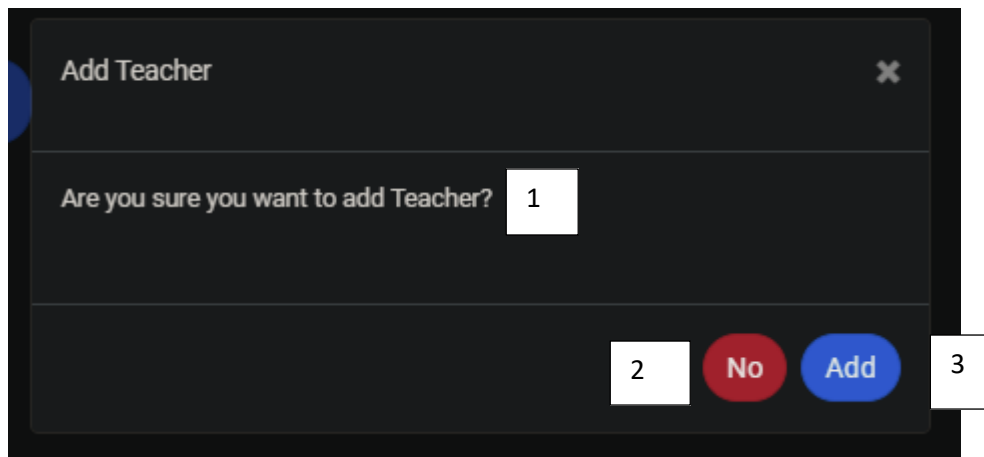
### 5.1.6.3.1 Create Teacher Validations

This is where all the input fields are validated to check whether they have all been filled in and they were filled in, in the correct manner. Each input is validated, and the system checks that the phone number is an actual number with 10 digits.



### 5.1.6.3.2 Confirm to create teacher modal

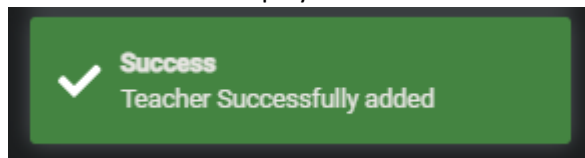
A modal for the admin to confirm to create a new teacher. If yes, the new teacher gets added, if not the whole process ends.



Number	Control Name	Description
1	Are you sure you want to add a teacher ?	The label to notify the admin that they are they sure they want to create a new teacher.
2	No	If the admin does not want to cancel the process, returns to the teachers screen.
3	Yes	Cancels the whole process of creating a teacher.

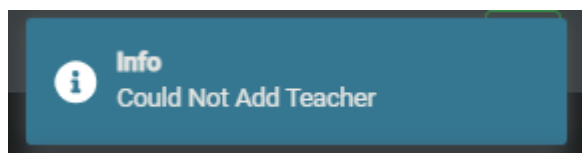
### 5.1.6.3.3 Teacher created Successfully Notification

The notification is displayed once the teacher is created successfully.



### 5.1.6.3.4 Teacher not created successfully

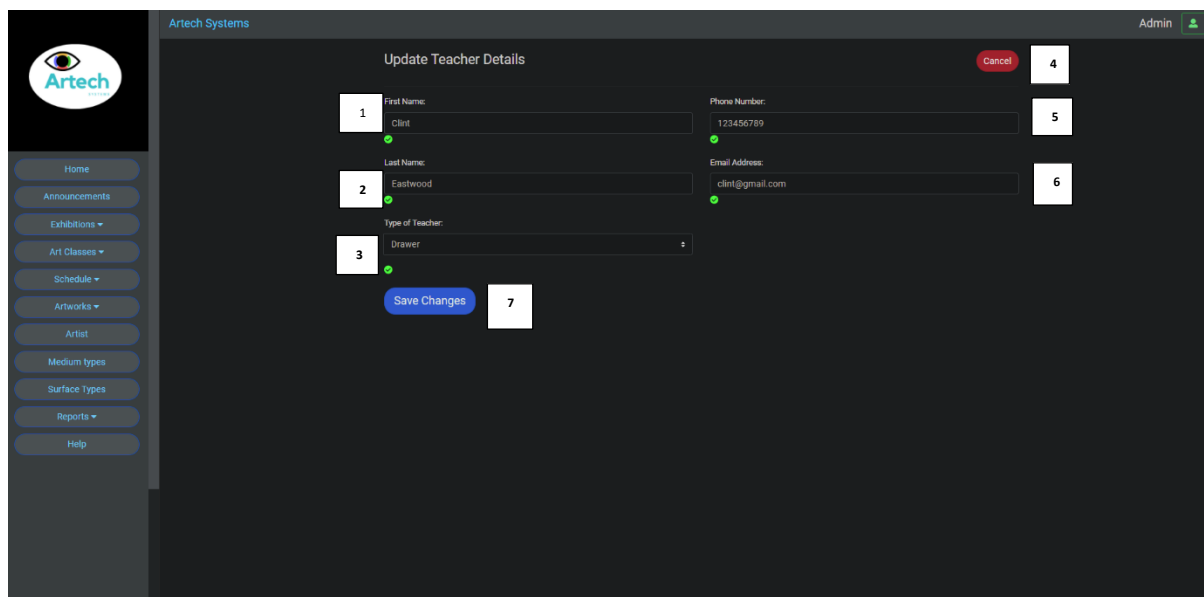
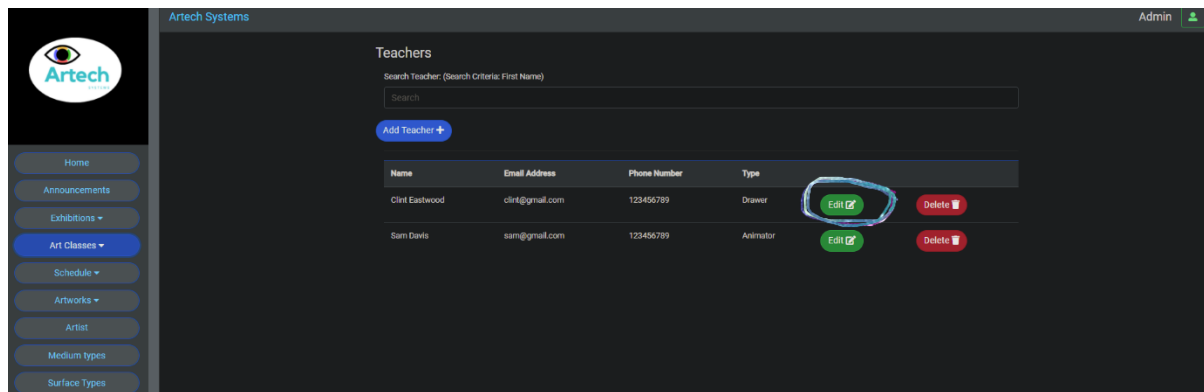
A notification when a teacher has not been created successfully and probably a problem has occurred.



### 5.1.6.4 Update Teacher

This is the process where an admin wants to update the details of a teacher. The admin will select the admin button from the teachers table which will open the update teacher screen.



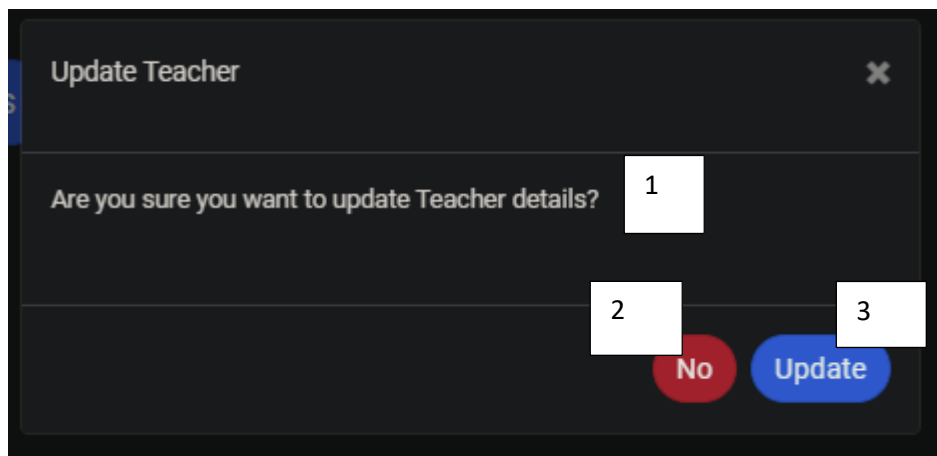


Number	Control Name	Description
1	First Name	This input field is for the name of the Teacher to be updated.
2	Last Name	This input field is for the Last Name of the teacher to be update.
3	Type of Teacher	The admin will select what type of art the teacher specializes in to update, which is from a list from the database.
4	Cancel	When the admin wants to cancel the process of creating a teacher.
5	Phone Number	Where the admin inputs the phone number of the teacher to be updated.

6	Email Address	Where the admin inputs the email of the teacher to be updated.
7	Update Teacher	Where the admin selects after they have filled in all the input fields and want to create the teacher.

### 5.1.6.4.2 Confirm update modal

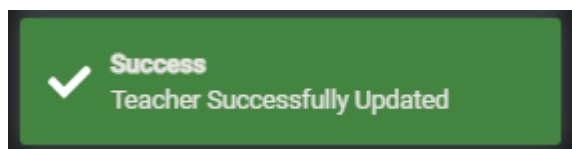
This is for the admin to confirm whether they want to make the changes to the teacher. If yes is selected the changes are made if no is selected the process ends.



Number	Control Name	Description
1	Are you sure to update a teacher?	The label to notify the admin that they are they sure they want to update a teacher.
2	No	If the admin does not want to cancel the process, returns to the teachers screen.
3	Yes	Cancels the whole process of updating a teacher.

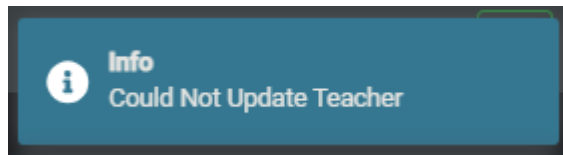
### 5.1.6.4.3 Teacher successfully updated notification

This is to notify the admin that the changes have been made successfully.



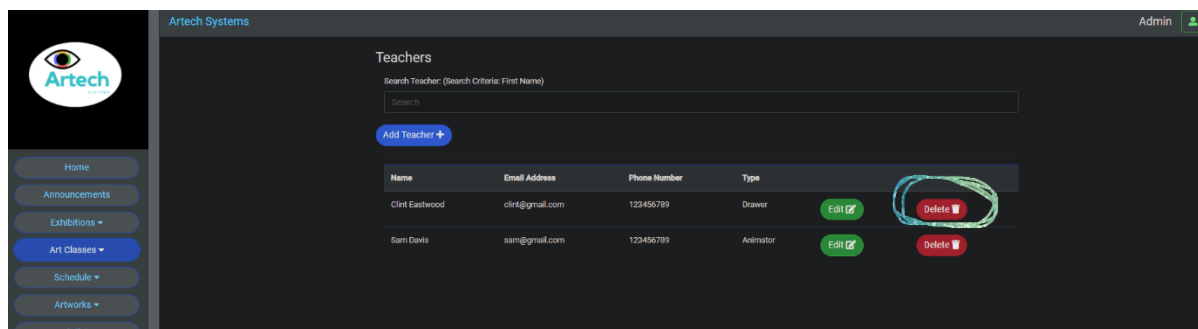
### 5.1.6.4.4 Teacher unsuccessfully updated

This is to notify the admin that the teacher has not been updated successfully.



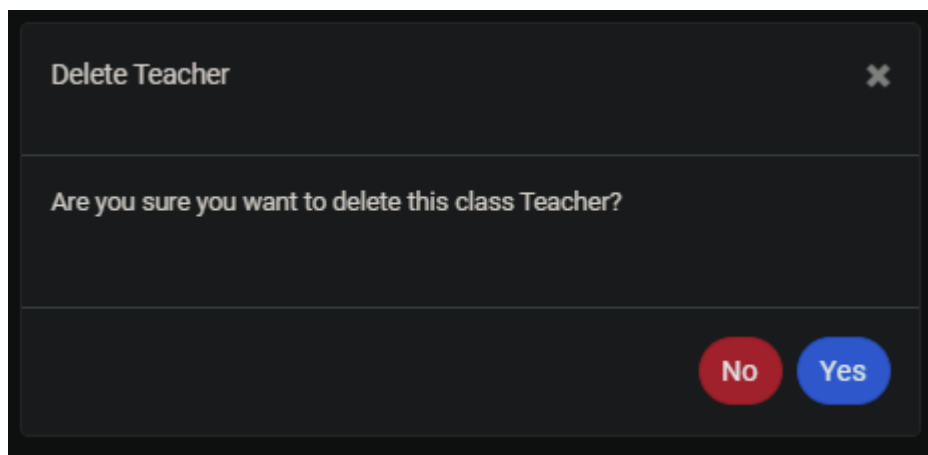
## 5.1.6.5 Delete Teacher

This is when the admin would like to remove a teacher from the system, provided they are not added to an art class already. They will select the delete button from the teachers list screen which will then complete the process. The admin will select the button which will open a modal to confirm deletion.



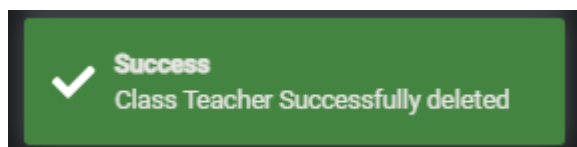
### 5.1.6.5.1 Confirm to delete modal

This modal pops up when the admin selects the delete button. This modal is for the admin to confirm whether they want to delete the teacher. If yes, the teacher gets deleted, if not the whole process ends.



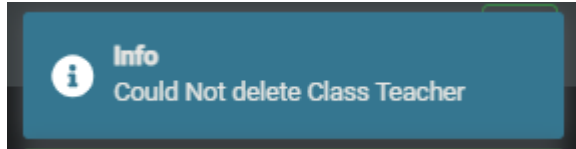
### 5.1.6.5.2 Teacher Successfully deleted alert

This notifies the admin that the teacher has been deleted successfully from the system.



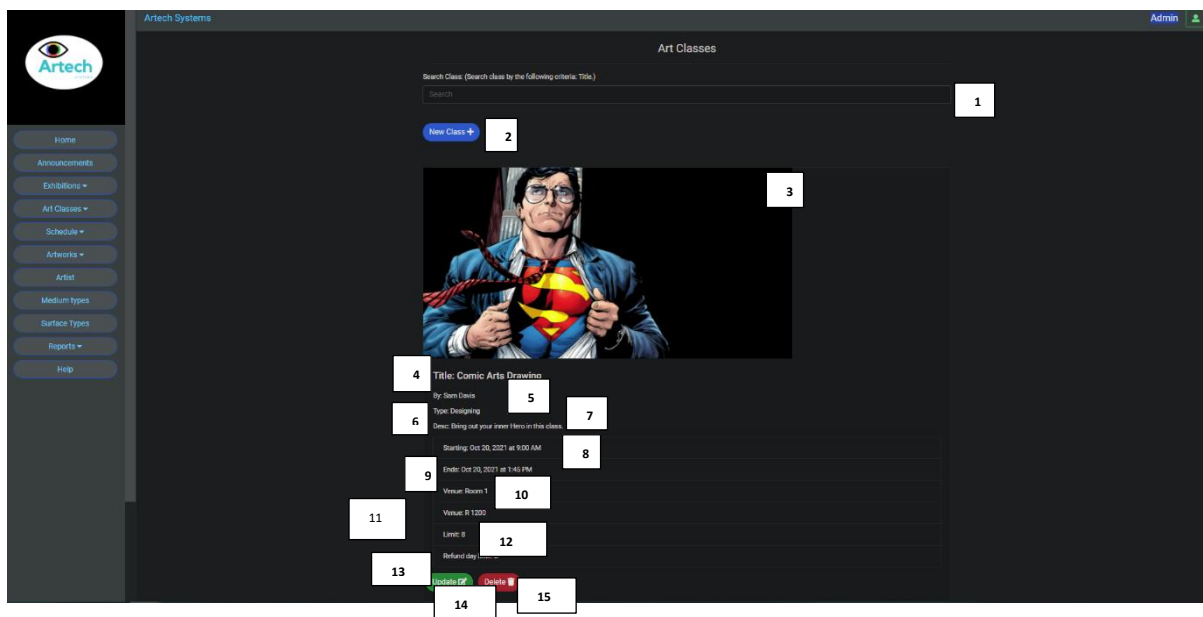
## 5.1.6.5.3 Teacher not deleted successfully

This will notify the admin that the process to delete the teacher was not successful.



## 5.1.7 Art Classes

This is where the admin creates, updates, searches, and deleted art classes. The admin will select the Art Class tab then select the art class sub tab in order to open the art class screen. This screen will entail all the art classes that have been added already and the option to update and delete existing ones.

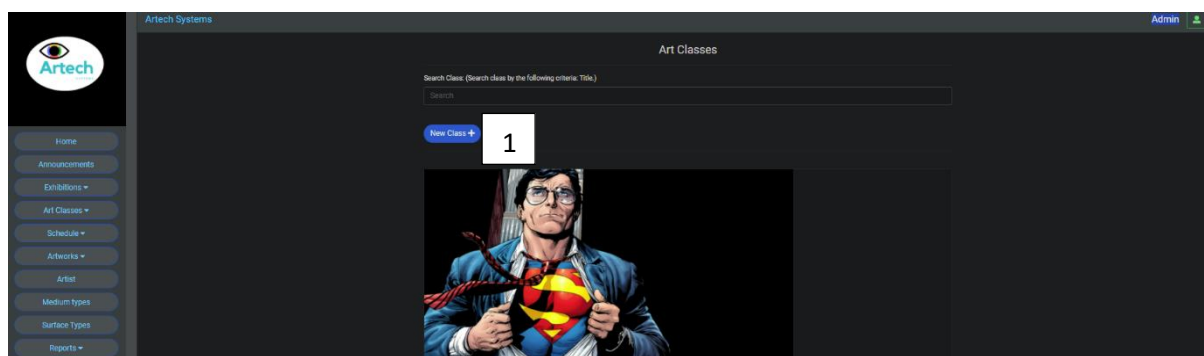


Number	Control Name	Description
1	Search Art Class	The admin searches for a art class here. Inputs the name of the artclass
2	Create New Class	Displays the create new art class page to create the class.
3	Art Class picture	Displays the picture of the artclass that has been created.
4	Title	Displays the title of the artwork created.

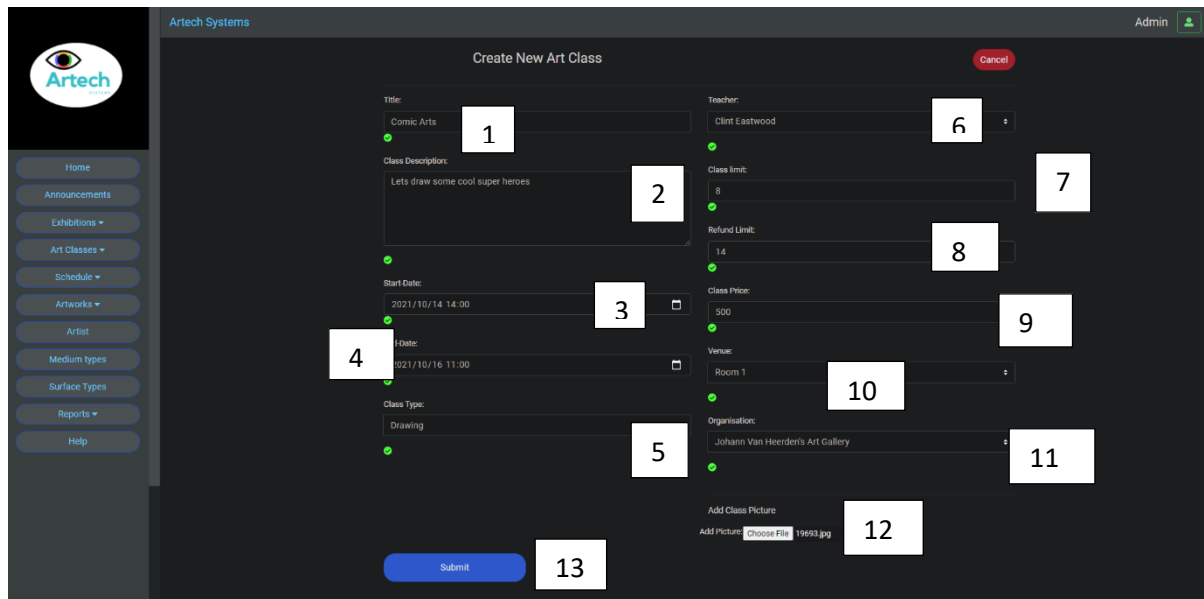
5	By	Displays the name of the person who created the artwork.
6	Type	Displays the type of art class that has been created.
7	Description	Displays the description of the artclass that has been created.
8	Start Date	Displays the date of when the art class will begin
9	End Date	Displays the date of when the class will end.
10	Venue	Displays the venue of where the class will be held.
11	Price	Displays the price of the artclass.
12	Class Limit	Displays the limit of the class, which decreases every time a user register for it.
13	Refund	Displays the number of days left before the user can get a refund
14	Update	Displays the button to update the art class
15	Delete	Displays the button to delete the artclass.

### 5.1.7.1. Create Art Class

The admin will select the button on the art class main page which will open the create art class screen, which is where the admin will fill in all the required input fields and therefore create a new art class. Before the class is saved, it will be validated against errors, by making sure all the input fields are filled in, in the correct manner.



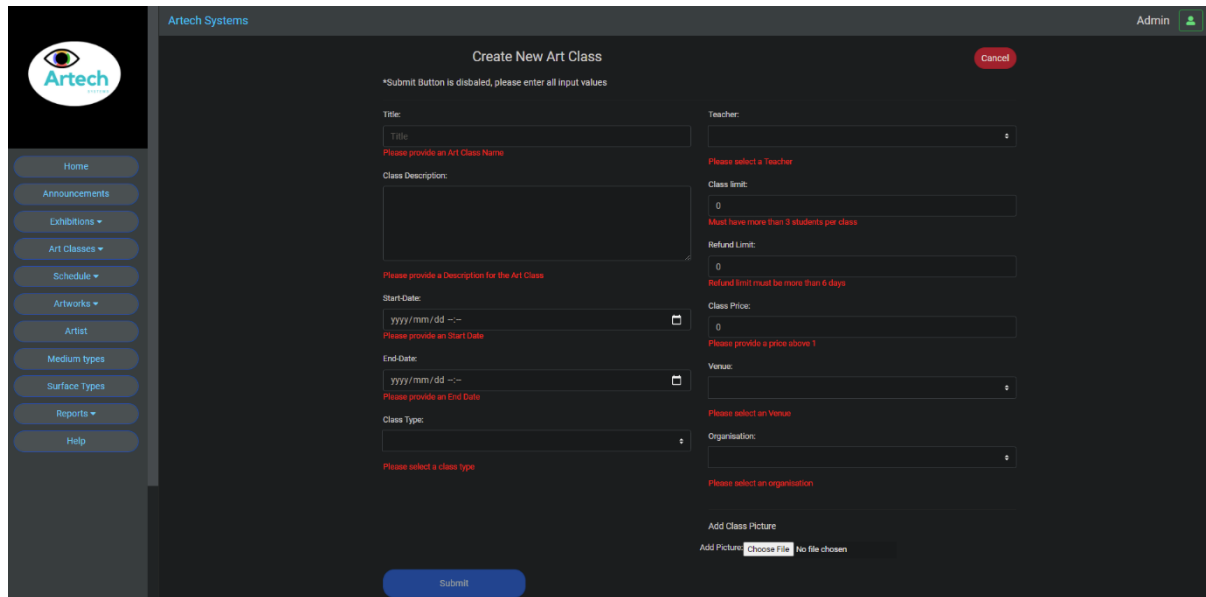
Number	Control Name	Description
1	New Class	Displays the Create new class screen, to create a new art class.



Number	Control Name	Description
1	Title	The input field for the title of the artclass.
2	Class Description	Input field for the description of the art class.
3	Start Date	Input field that displays a calendar to select the start of the art class.
4	End Date	Input field of end date that displays calendar to select the end date of class.
6	Class Type	A drop down to select the art class type from list from database.
7	Teacher	A drop down to select teacher from list taken from database.
8	Class Limit	Input field to write the class limit of the class.
9	Class Price	An input field to write in the cost of the art class
10	Venue	A drop down of list of venue from database to select from.
11	Organization	Drop down to select the organization
12	Add Class picture	File upload to upload the picture of the art class
13	Submit	Button to select to submit the inputs to create class

## 5.1.7.1.1 Create Class Validation

This to validate that input fields have been field in and have been done so correctly



Artech Systems

Admin

### Create New Art Class

\*Submit Button is disabled, please enter all input values

Cancel

Title:

Please provide an Art Class Name

Class Description:

Please provide a Description for the Art Class

Start Date:

Please provide an Start Date

End Date:

Please provide an End Date

Class Type:

Please select a class type

Teacher:

Please select a Teacher

Class limit:

Must have more than 3 students per class

Refund Limit:

Refund limit must be more than 6 days

Class Price:

Please provide a price above 1

Venue:

Please select an Venue

Organisation:

Please select an organisation

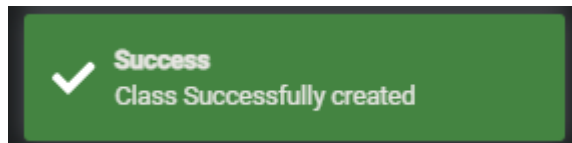
Add Class Picture

Add Picture:  No file chosen

Submit

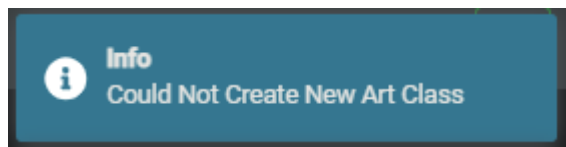
## 5.1.7.1.3 Art Class Created Successfully

Display once the art class been created successfully.



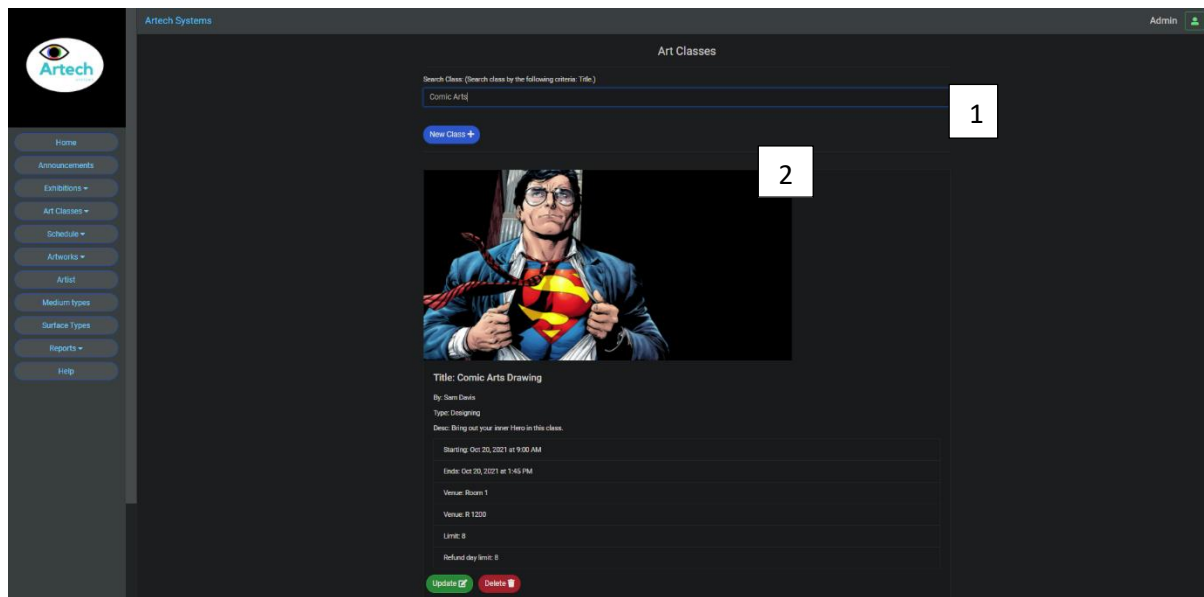
## 5.1.7.1.4 Art Class not created successfully

Displays when the art class has not been created successfully.



## 5.1.7.2 Search for Art Class

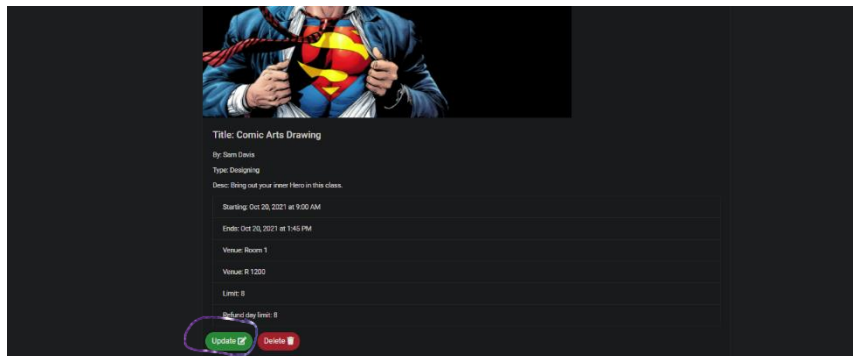
When an admin wants to search for an art class



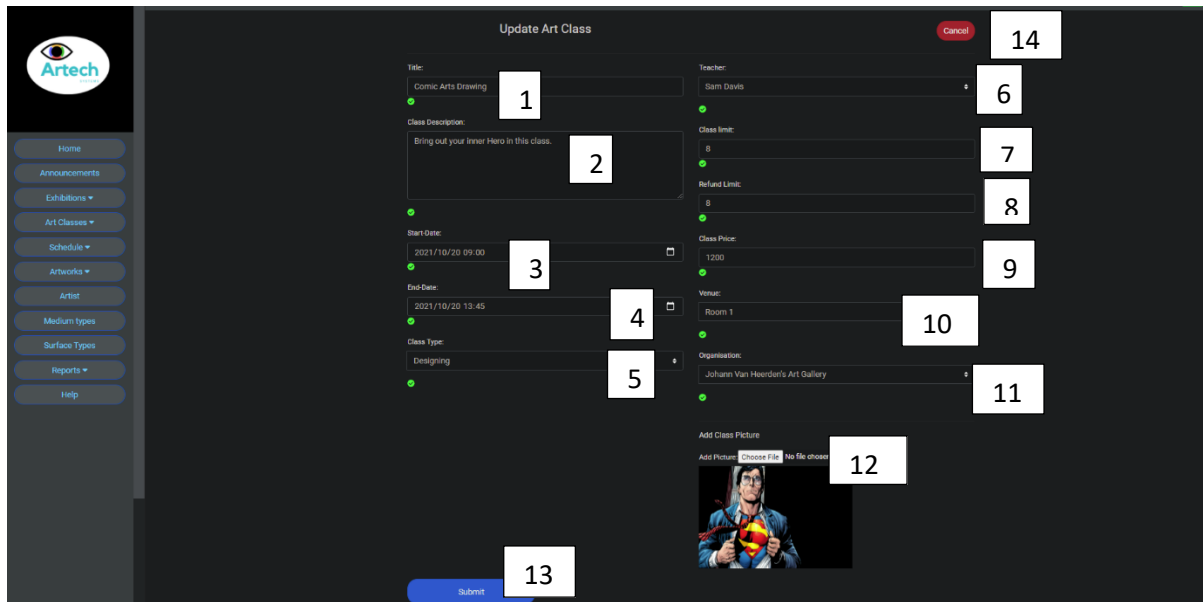
Number	Control Name	Description
1	Search Art Class	The admin searches for an art class here. Inputs the name of the artclass.
2	Search Result	The art class that has been searched will appear with all its details.

### 5.1.7.3.1 Update Art Class

This is when the admin wants to update the art class that has been already created. They select a button which will open the update screen, where they can update the input fields.







The screenshot shows a web application interface for updating an art class. The form is titled 'Update Art Class' and includes a 'Cancel' button in the top right corner. The form fields are as follows:

- Title:** A text input field containing 'Comic Arts Drawing' (Callout 1).
- Class Description:** A text area containing 'Bring out your inner Hero in this class.' (Callout 2).
- Start Date:** A date picker showing '2021/10/20 09:00' (Callout 3).
- End Date:** A date picker showing '2021/10/20 13:45' (Callout 4).
- Class Type:** A dropdown menu with 'Designing' selected (Callout 5).
- Teacher:** A dropdown menu with 'Sam Davis' selected (Callout 6).
- Class Limit:** A text input field containing '8' (Callout 7).
- Refund Limit:** A text input field containing '8' (Callout 8).
- Class Price:** A text input field containing '1200' (Callout 9).
- Venue:** A dropdown menu with 'Room 1' selected (Callout 10).
- Organisation:** A dropdown menu with 'Johann Van Heerden's Art Gallery' selected (Callout 11).
- Add Class Picture:** A section with a 'Choose File' button and a preview of a superhero image (Callout 12).
- Submit:** A blue button at the bottom left (Callout 13).
- Cancel:** A red button at the top right (Callout 14).

Number	Control Name	Description
1	Title	To edit/update the input field for the title of the artclass.
2	Class Description	To edit/update the Input field for the description of the art class.
3	Start Date	To edit/update the Input field that displays a calendar to select the start of the art class.
4	End Date	To edit/update the Input field of end date that displays calendar to select the end date of class.
6	Class Type	A drop down to edit/update by selecting the art class type from list from database.
7	Teacher	A drop down to edit/update the teacher by selecting the teacher from list taken from database.
8	Class Limit	To edit/update the input field to write the class limit of the class.
9	Class Price	To edit/update an input field to write in the cost of the art class

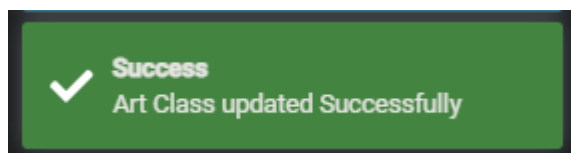
10	Venue	A drop down to update the venue from the list of venue from database to select from.
11	Organization	Drop down to edit/update the organization
12	Add Class picture	To edit/update the file upload to upload the picture of the art class
13	Submit	Button to select to submit the changes to the class

### 5.1.7.3.2 Confirm update Modal

The modal for the admin to confirm changes to the art class.

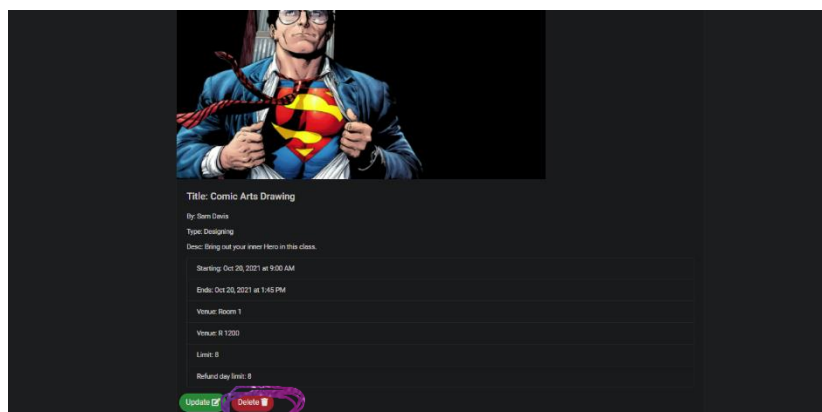
### 5.1.7.3.3 Art Class Updated Successfully

This is the notification/alert to admin that the art class has been added successfully.



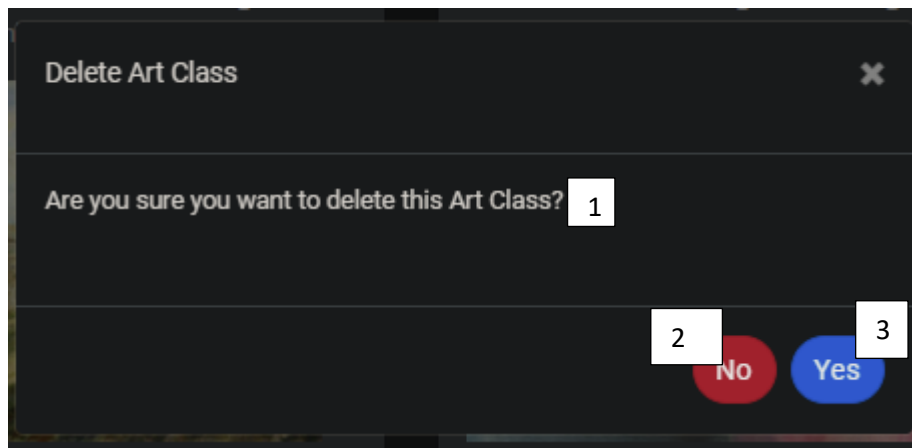
### 5.1.7.4 Delete Art Class

This is when the admin wants to remove an art class, provided that an art class does not already have users who has signed up under it. The admin will elect the delete button and the art class will be removed.



### 5.1.7.4.1 Confirm to delete Class Modal

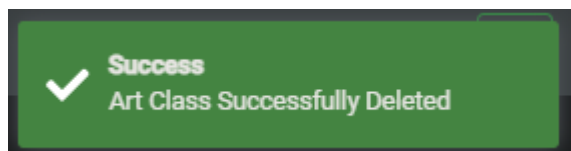
This modal is for the admin to confirm the deletion of the art class.



Number	Control Name	Description
1	Confirm Deletion	Label to notify the admin on whether they are sure to delete the art class
2	No	Stays on the art class page and does not delete the art class
3	Yes	Deletes the artclass and it gets removed from art class list

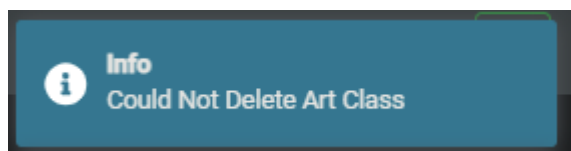
## 5.1.7.4.2 Art Class Deleted Successfully

The notification to admin that the art class has been deleted successfully.



## 5.1.7.4.3 Art Class not deleted Successfully

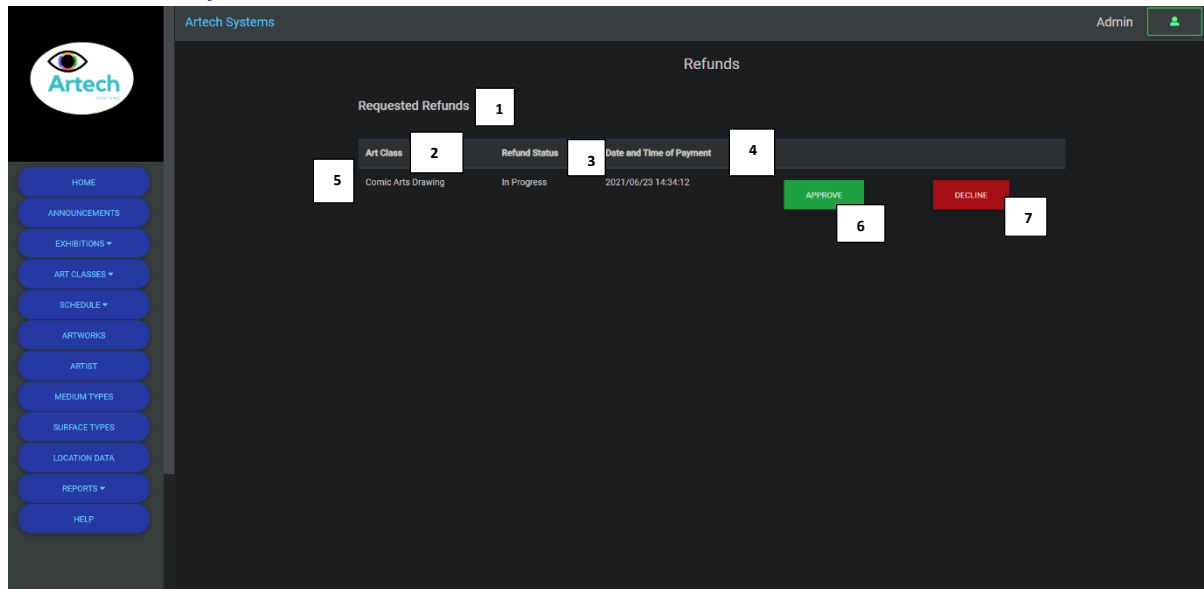
The notification to the admin that deleting the art class has failed, usually due to the fact that people are already signed up under the class.



## 5.1.7.5 Refunds

This is where all the refunds requested by the art class participants will appear. On the user side, the user has the ability to request for a refund after they have paid for an art class, depending on whether they have the days remaining in which they can apply. Once a user applies, they will apply on this screen for the admin to see all the people who have requested the refund.

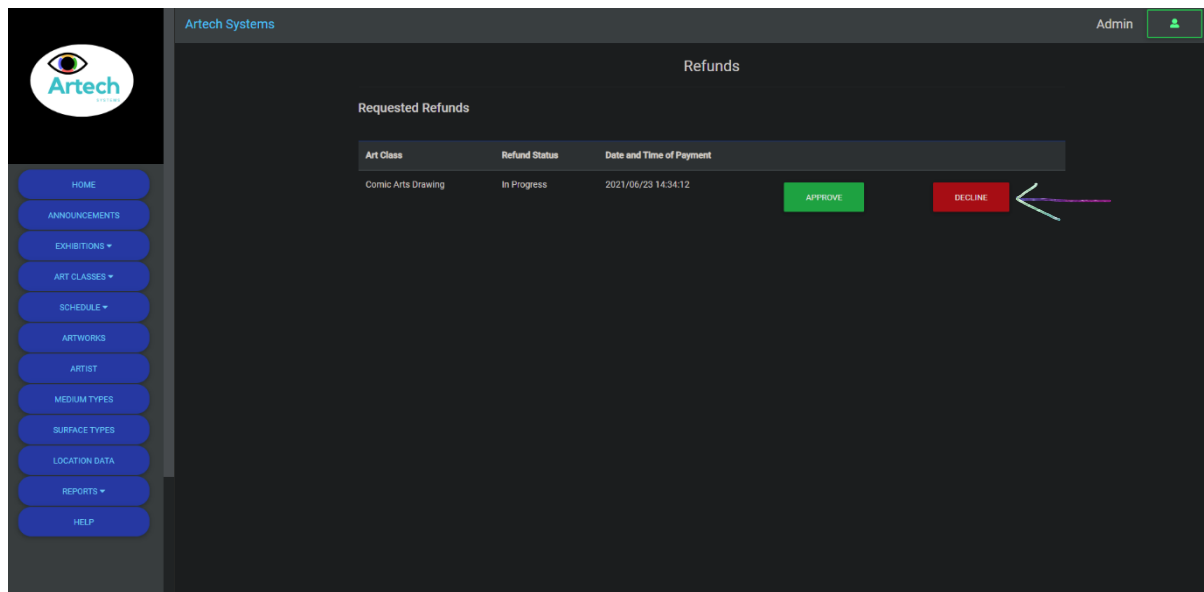
## 5.1.7.5.1 View Refunds



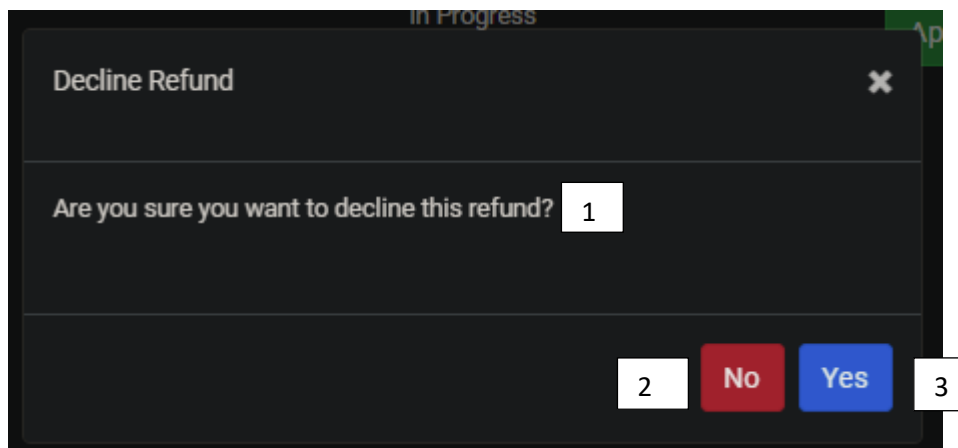
Number	Control Name	Description
1	Request Refunds	Label to notify the admin that this is the request refund page.
2	Art Class	The name of the artclass the person who requested the refund is registered under, will appear in this column.
3	Refund Status	The status of the refund will be display in this column, either refunded or in progress.
4	Date and Time Payment	The date and time of when the payment was processed, will appear under this column.
5	The Refund Request	This row displays the particular refund request of a person.
6	Approve	The admin selects this button in order to accept a refund that is being requested.
7	Decline	The admin selects this button to decline a refund request.

## 5.1.7.5.2 Decline Refund

This takes place when the admin decides a user is not applicable for a refund. This could be due to any reason that would be communicated to the user. The admin would select the decline button on the refund list as follows:



Number	Control Name	Description
1	Decline	Button to decline the refund.

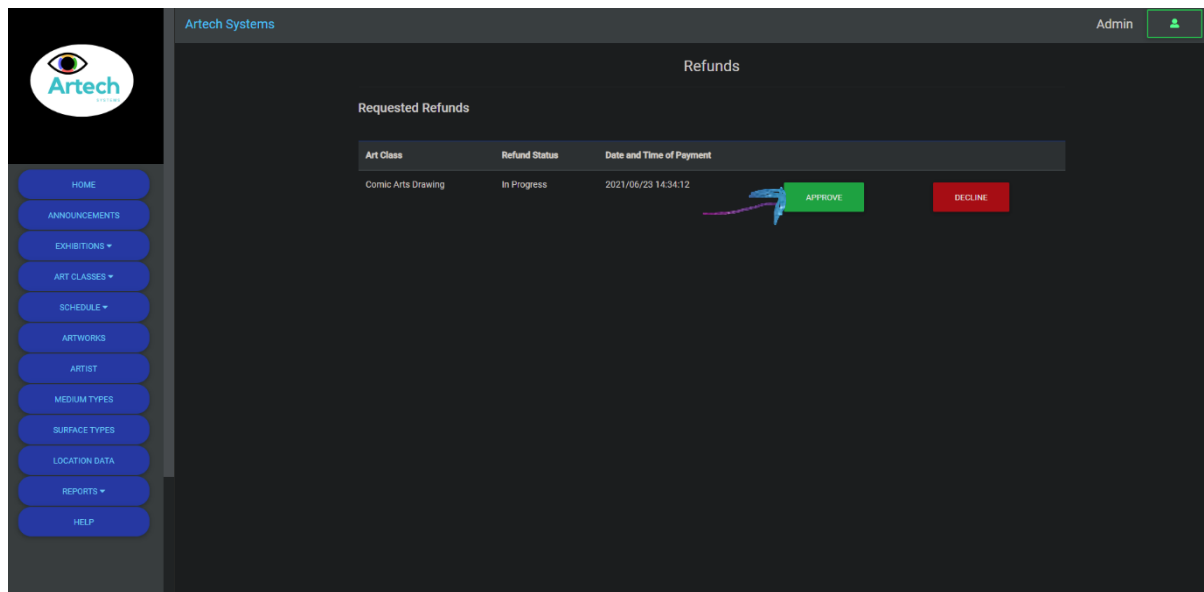


Number	Control Name	Description
1	Are you sure you want to decline this refund?	Label to notify the admin are they sure they want to decline the refund.
2	No	This cancels the whole process.
3	Yes	The refund gets declined and that will be communicated to the user.

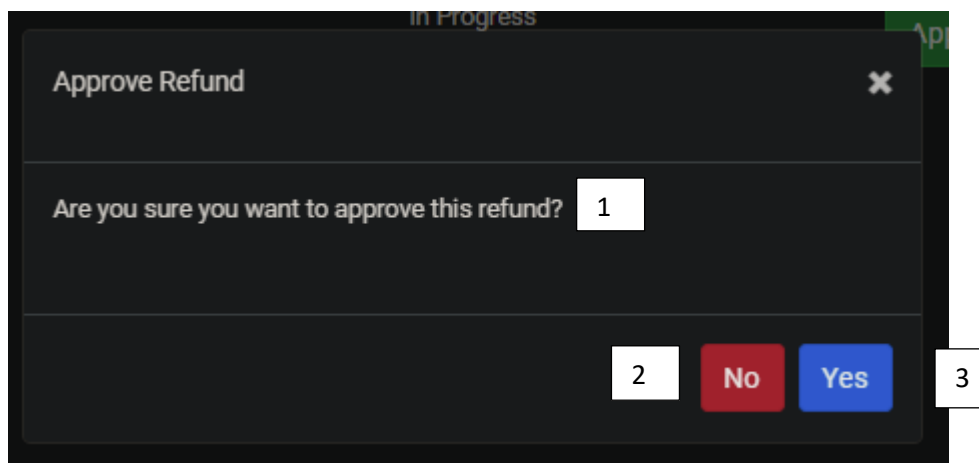
### 5.1.7.5.3 Accept Refund

This takes place when the admin approves the user's request to get a refund . All the details will be communicated to the user and they will receive their money back.

The admin will select the accept button on the Refund Screen.



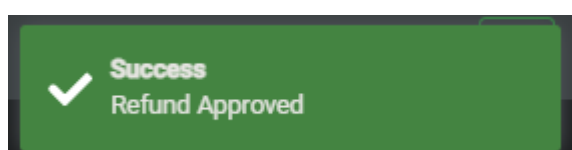
1	Accept	Button to accept the refund.
---	--------	------------------------------



1	Are you sure you want to approve this refund?	Label to notify the admin on whether they are sure to accept the refund.
2	No	This cancels the whole process
3	Yes	This therefore accepts the refund and the user will be get a refund of their money.

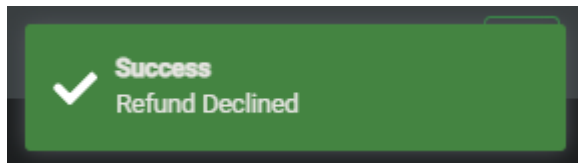
### 5.1.7.5.4 Refund Approved Successfully Notification

This notification is displayed once an admin has accepted a refund.



## 5.1.7.5.5 Refund Declined Successfully Notification

This notification is displayed once an admin had declined an refund.

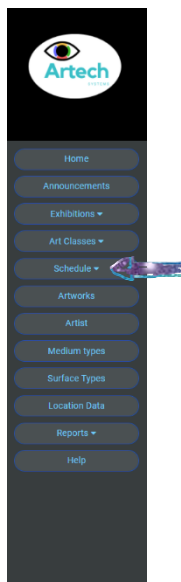


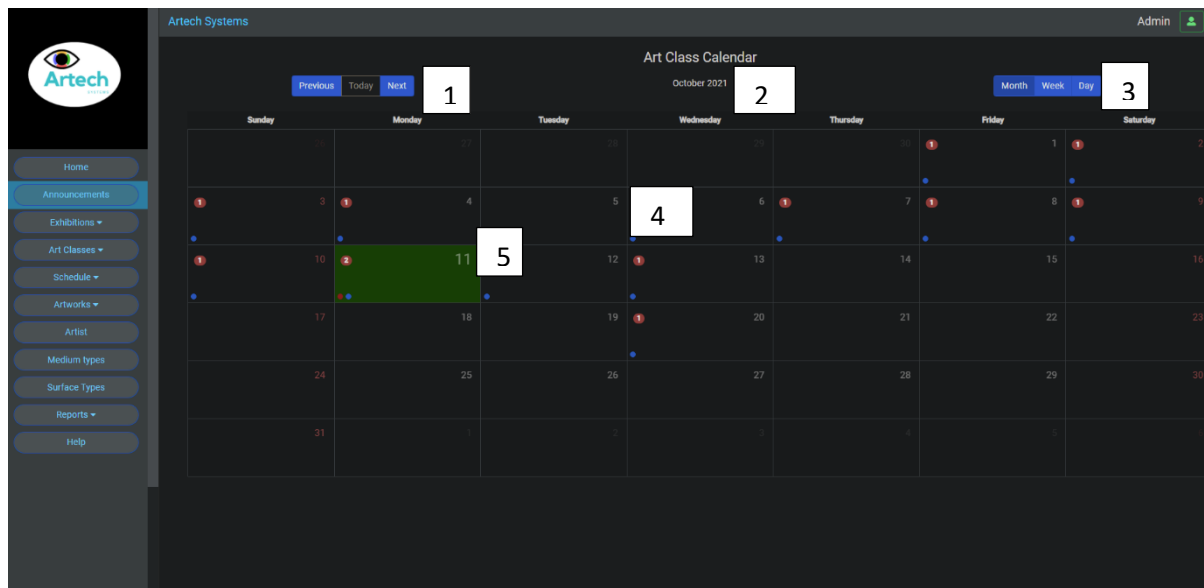
## 5.1.9 Schedule

This is the schedule of the system for the admin. This is where all the art classes, exhibitions are displayed in schedule form for the admin.

### 5.1.9.1 Art Class Schedule

This is where all the art Classes that have been created are scheduled under this schedule and the admin can view them from the schedule.



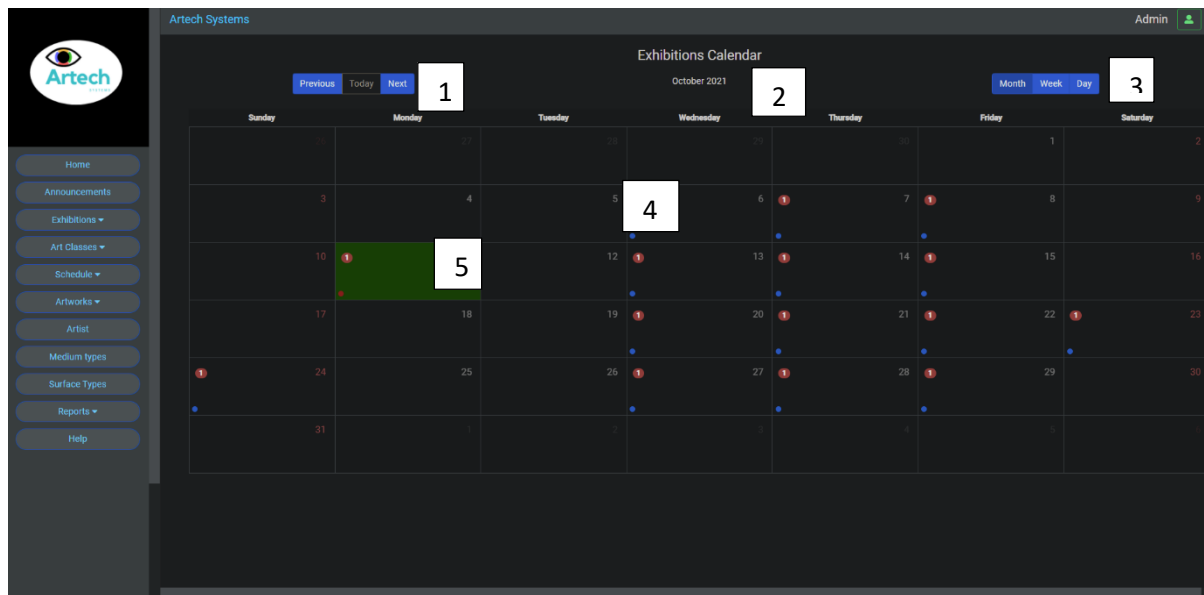


Number	Control Name	Description
1	Previous/Today/Next	The admin can select which day they want to view by selecting whether they want the previous, current, or next day or month, depended on what was chosen.
2	The Current Month	Displays the Current Month that has been picked. Depending on whether the admin has selected a month view, otherwise it would show the week or day.
3	Month/Week/Day	For the admin to pick how they want to view the calendar, whether by day, week, or month.
4	Day of Art Class	The red dot represents an art class that has been scheduled on the day.
5	Current day of month	The current day gets shaded to indicated that it is the current day.

### 5.1.9.2 Exhibition Schedule

This is the exhibitions schedule. All the schedules that have been created will appear on the calendar/schedule.



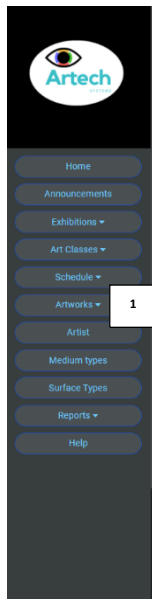


Number	Control Name	Description
1	Previous/Today/Next	The admin can select which day they want to view by selecting whether they want the previous, current, or next day or month, depended on what was chosen.
2	The Current Month	Displays the Current Month that has been picked. Depending on whether the admin has selected a month view, otherwise it would show the week or day.
3	Month/Week/Day	For the admin to pick how they want to view the calendar, whether by day, week, or month.
4	Day of Exhibition	The red dot represents an exhibition that has been scheduled on the day.
5	Current day of month	The current day gets shaded to indicated that it is the current day.

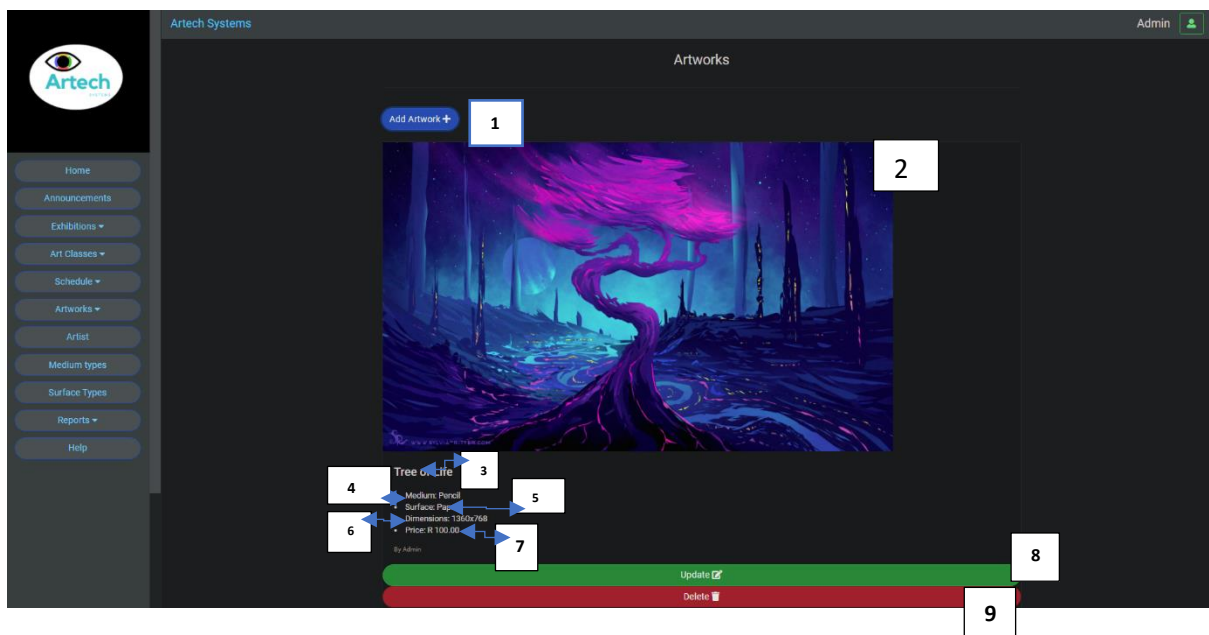
### 5.1.10 Artwork

The admin will select the artwork tab on the navigation bar. This section will open the artworks page. On this page, the admin can add, update, and delete artwork. The admin will navigate to the different buttons in order to do so. All the artwork that has been added under here will appear

under the artwork showroom on the user website side where the artists and users can also view the artwork.



Number	Control Name	Description
1	Artworks	Displays the Artworks page



Number	Control Name	Description
1	Add Button	Displays the add artwork modal with input fields.
2	Artwork	Displays the image of the artwork that has been created

3	Title	Displays the name of the artwork.
4	Medium	Displays the name of the medium of the artwork
5	Surface Type	Displays the surface type of the artwork
6	Dimensions	Displays the dimensions of the artwork. Both the length and width.
7	Price	Displays the price of the artwork.
8	Update	Button to update the artwork that has been added already. It opens an update artwork modal.
9	Delete	A drop down to update the venue from the list of venue from database to select from.

## 5.1.10.1 Add Artwork

This is where the admin will create the artwork. They will navigate to the artworks screen, which will open the artworks screen. On the screen they will navigate to the Add artworks button which will open a modal where they will fill in all the required input fields and upload the artwork. In the modal they will fill in all the required input fields which will be validated then a artwork can be created.

Add Artwork
1

Artwork Title:
2

Tree of Life
3

4

Medium Type:

Pencil
5

6

Surface Type:

Paper

7

Dimensions:

1360x768

8

Price:

100

Add Class Picture

Add Picture:
Choose File
f03de1a604...0d4274ee.jpg
9

10

Cancel

Save
11

Number	Control Name	Description
1	Modal Heading	Displays the name of the modal which is to add artwork

2	Title	Input field to write in the name/title of the artwork.
3	Title input	The admin writes in the name of the artwork in there.
4	Validation Check	Verifies whether the input field has been filled in and has been done so correctly.
5	Medium Type	A dropdown the admin selects the medium of the artwork from. The artwork mediums are added under medium tabs on the navigation bar.
6	Surface Type	A dropdown the admin selects of the surface type of the artwork. The artwork surface types are added under the surface type tab on the navigation bar.
7	Dimension	An input field of a drop-down box where the admin selects the dimension of the image by "x" length and width.
8	Price	Input field where the admin fills in the price of the artwork.
9	Add artwork picture	Where the admin uploads the picture of the artwork, from the drive of the device they're using.
10	Cancel	Admin selects to end the process of adding an artwork
11	Save	Save the input information in order to create the artwork

### 5.1.10.1.1 Validate Create Artwork Input fields

This ensures that all the required input fields have been filled in and done so correctly.

Add Artwork

Artwork Title:
Please provide an Artwork Title

Medium Type:
Please select a medium

Surface Type:
Please select a surface type

Dimensions:
Please select a dimensions value

Price:
Please provide a price

Add Class Picture

Add Picture:

Choose File
No file chosen

Cancel
Save Changes

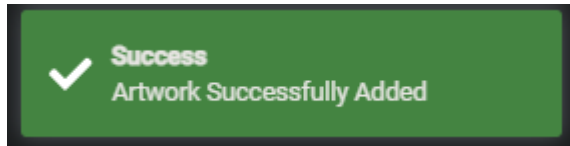
1

Number	Control Name	Description
1	Save Changes	The save changes button is disabled until all the input

		fields have been filled in and done so correctly.
--	--	---

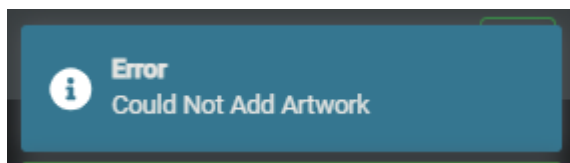
## 5.1.10.1.2 Artwork added successfully

This is displayed once the admin selects the Save button and the artwork gets created successfully and passes the validations.



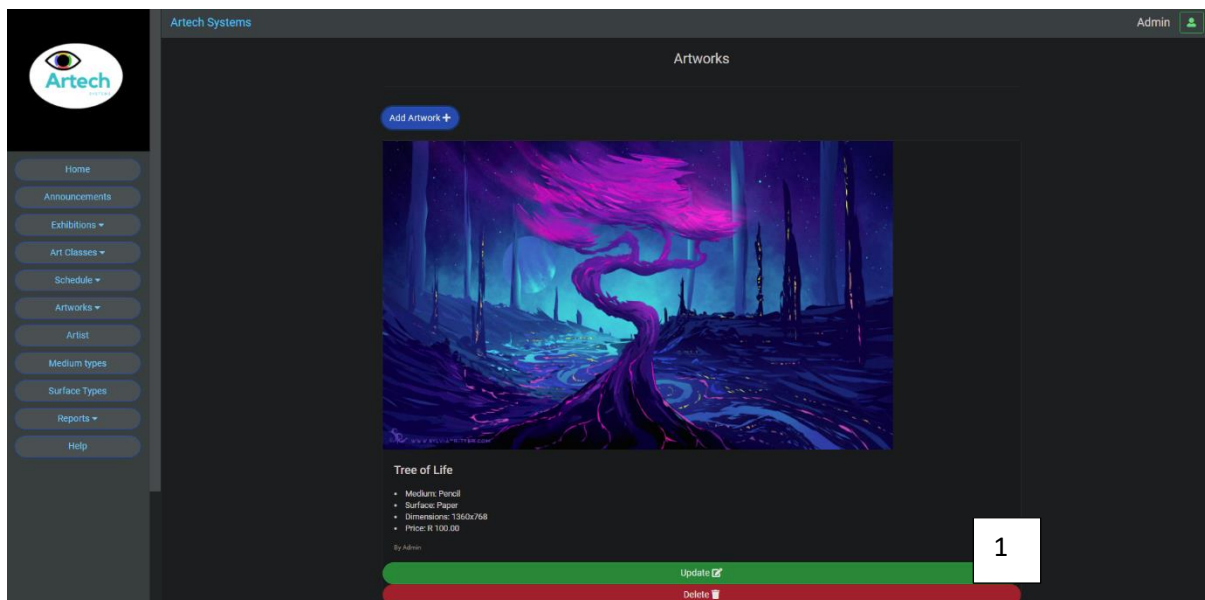
## 5.1.10.1.3 Artwork not added successfully

This is displayed when the artwork has not been created successfully and everything went well.



## 5.1.10.2 Update Artwork

This is when the admin wants to update the details of the artwork that has been already created.



Number	Control Name	Description
1	Update	The admin selects this to update an artwork that exists and has already been created.

Update Artwork

1

Artwork Title:

2

Tree of Life

✓

Medium Type:

3

Pencil

4

✓

Surface Type:

5

Paper

✓

Dimensions:

6

1360x768

✓

Price:

7

100

✓

Add Class Picture

8

Add Picture:

Choose File

dcv50l2-f3c3...5d78671.jpg

9

10

Cancel

Save Changes

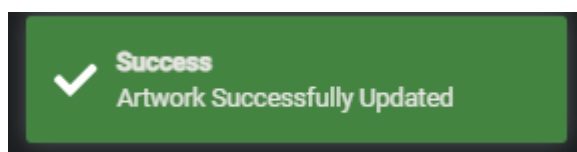
Number	Control Name	Description
--------	--------------	-------------



1	Modal Heading	Displays the name of the modal which is to add artwork
2	Title	Input field to update the title by writing in the name/title of the artwork.
3	Medium Type	A dropdown the admin selects to update the medium of the artwork from. The artwork mediums are added under medium tabs on the navigation bar.
4	Validation Check	Verifies whether the input field has been filled in and has been done so correctly.
5	Surface Type	A dropdown the admin selects to update the surface type of the artwork. The artwork surface types are added under the surface type tab on the navigation bar.
6	Dimension	An input field of a drop-down box where the admin selects to update the dimension of the image by "x" length and width.
7	Price	Input field where the admin updates the price of the artwork, they will fill in the new price of the artwork.
8	Add artwork picture	Where the admin updates the image of the artwork by uploading the picture of the artwork, from the drive of the device they're using.
9	Cancel	Admin selects to end the process of updating a artwork
10	Save	Save the input information in order to update the artwork

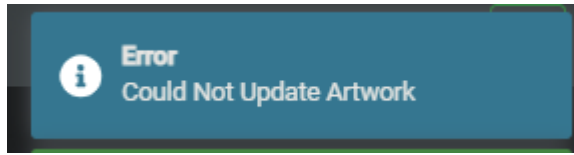
### 5.1.10.2.1 Artwork updated Successfully

This is a notification that is displayed once the admin has updated the artwork successfully.



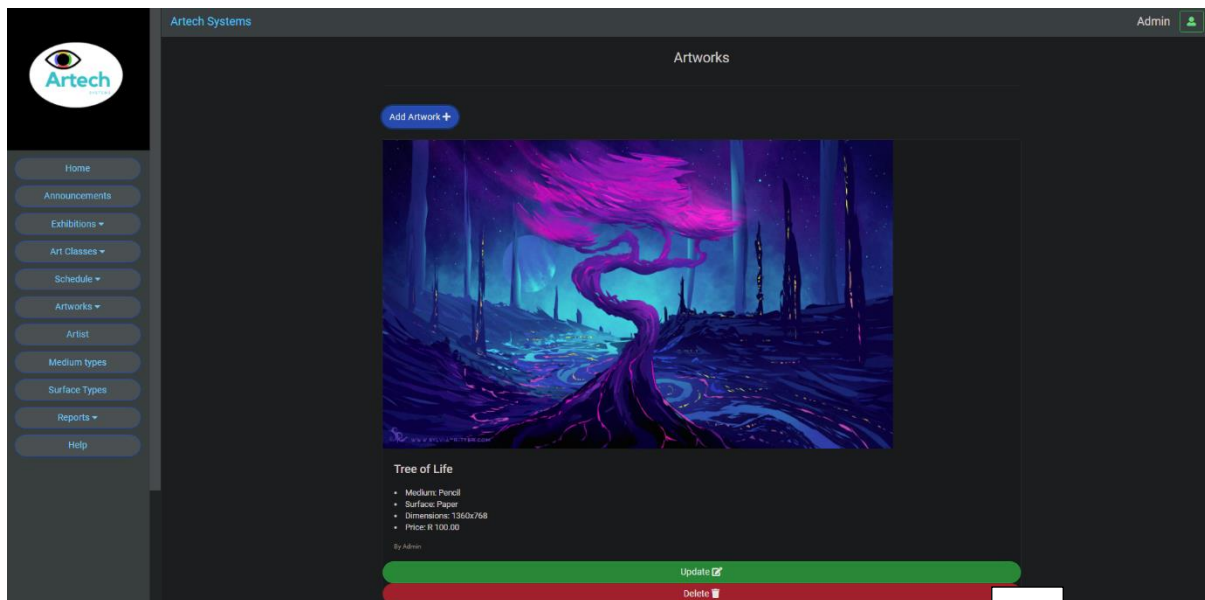
## 5.1.10.2.2 Artwork not updated successfully

This is displayed once the artwork has not been updated successfully, and an error took place.



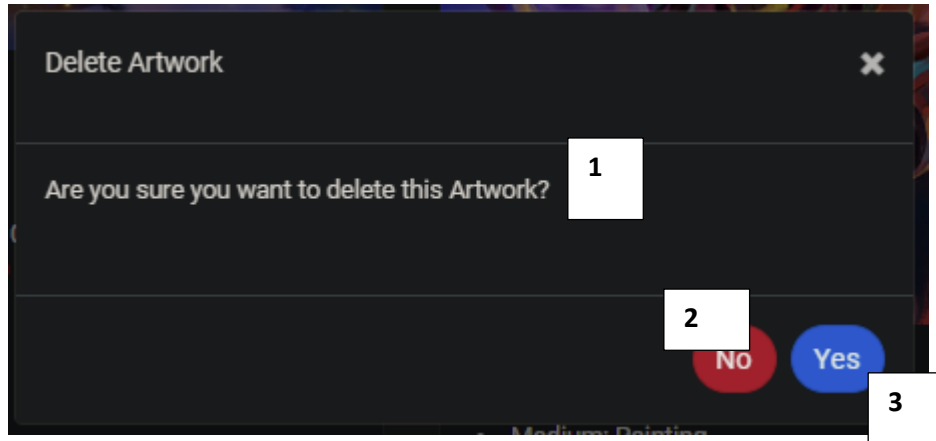
## 5.1.10.3 Delete Artwork

This happens when the admin would like to remove an artwork from the system. They will navigate to the delete button on the artwork screen which will open a modal to confirm that they want to delete the artwork, once they select yes, the artwork will be removed from the system.



Number	Control Name	Description
1	Delete	The admin selects this to delete an artwork. It opens the confirm delete modal.

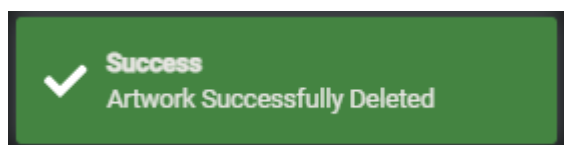
### 5.1.10.3.1 Confirm Art Class Deletion Modal



Number	Control Name	Description
1	Are you sure you want to delete label	Notifies the admin on whether they are sure they want to delete.
2	No	Cancels the delete process and goes back to the artworks page.
3	Yes	Deletes the artwork and removes it from the database.

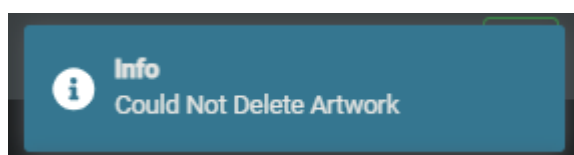
### 5.1.10.3.2 Artwork deleted Successfully Notification

This appears when the admin selects the yes button to confirm the artwork. The artwork gets deleted and removed from system and displays this notification.



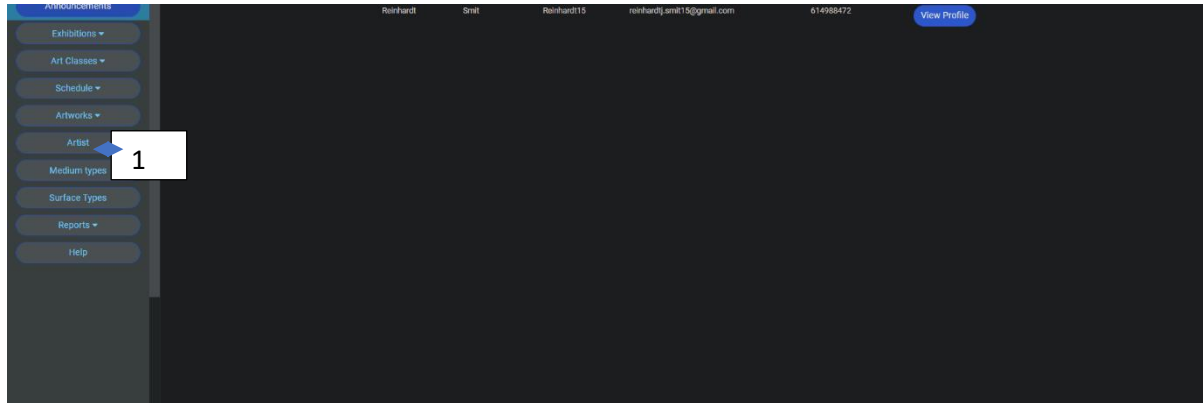
### 5.1.10.3.3 Artwork not successfully deleted Notification

This notification is displayed when an error occurs when the admin tries to delete the artwork from the system.



### 5.1.11 Artists

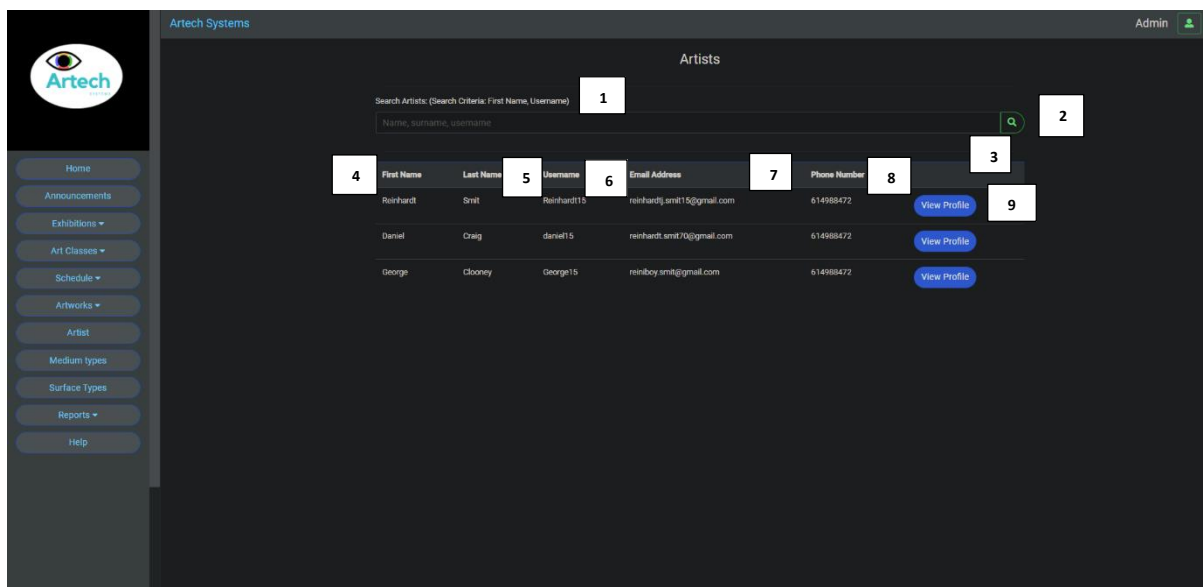
The admin navigates to the artist tab on the navigation bar. This is where the admin can view and search all the artists that are registered onto the system.



Number	Control Name	Description
1	Artist Tab	Opens the Artist Screen.

#### 5.1.11.1 View Artist

After the admin selects the Artist tab, it opens the View Artist Page. Here the admin can view all the artists that have registered onto the system and search for the artist.

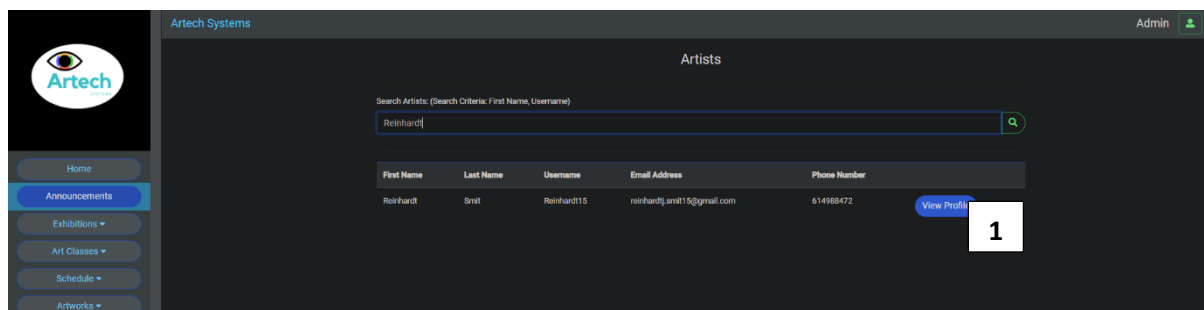


Number	Control Name	Description
1	Search label criteria	Displays which criteria that the admin should use to search for an artist.
2	Search	The input field where the admin should enter the name of the artist they want to search.

3	Search Results Table	Displays the person's details that is being searched.
4	First Name	Displays the first name of the search result under this column.
5	Last Name	Displays the last name of the search result under this column.
6	Username	Displays the username of the search result under this column.
7	Email	Displays the email of the search result under this column.
8	Phone Number	Displays the phone number of the search result under this column.
9	View Profile	The admin selects this to open up the profile of the artist.

### 5.1.11.1.1 View Artist Profile

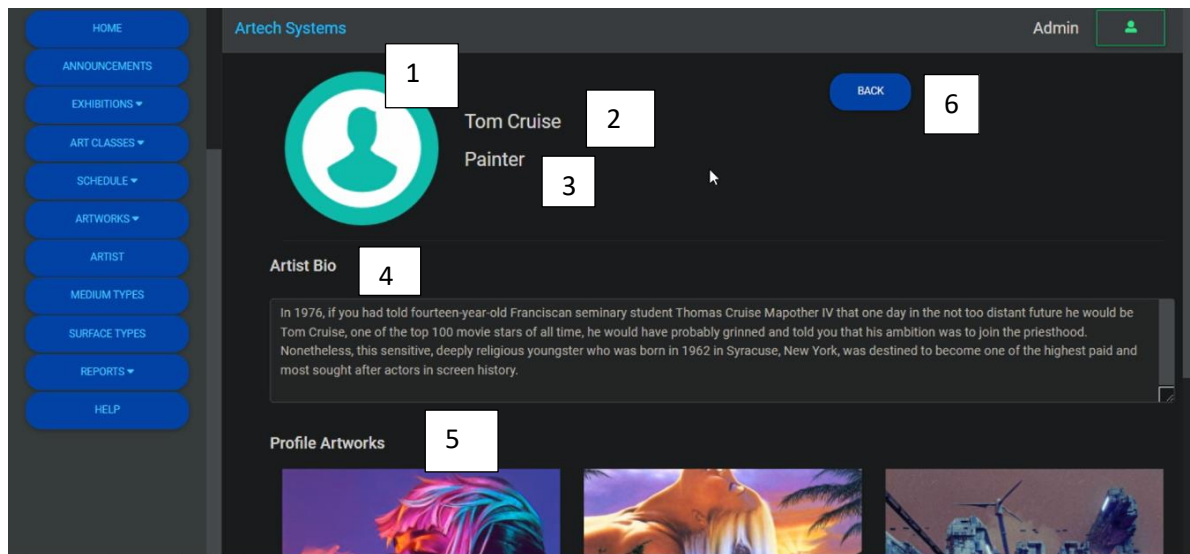
When the admin selects this button, it opens the profile of the particular person.



Number	Control Name	Description
1	View Profile	Displays the profile of the particular artist.

### 5.1.11.1.2 Artist Profile

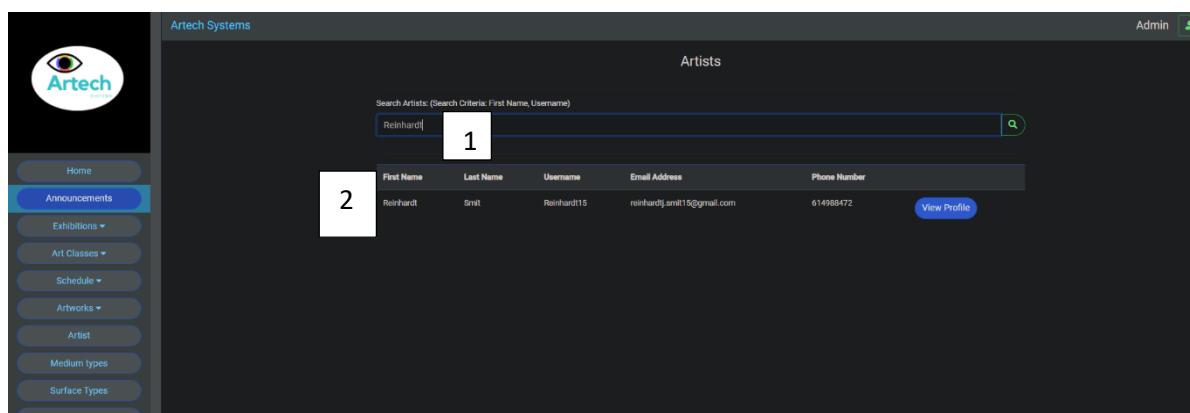
The View Profile button opens up the View Profile page of the artist it was selected from.



Number	Control Name	Description
1	Profile Picture	Displays the profile picture of the particular artist.
2	Name and Last Name	Displays the name and last name of artist whose profile is being viewed.
3	Artist Type	Displays the type of artist the artist being viewed is.
4	Artist Bio	Displays the artist bio of the artist whose artist profile is being viewed.
5	Profile Artworks	The artist artworks of the artist whose profile is being viewed.

### 5.1.11.2 Search Artist

This is where the admin searches for a particular artist and the system returns the artist who was searched. If not found, the system notifies the admin that the search result was not found.

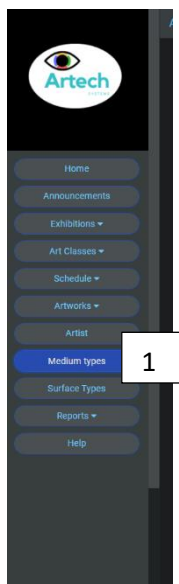


Number	Control Name	Description
1	Search Input	. Input field for the name of the artist being searched.

2	Search Result	Displays the details of the artist that has been searched in the artist table.
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## 5.12.1 Medium Types

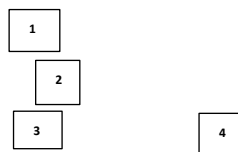
The admin will navigate to the navigation bar and select the Medium Type Tab. This tab will open the medium type of screen. The medium Type screen is a section of the system where the admin adds and deletes medium types that are assigned to an artwork when an admin creates an artwork.

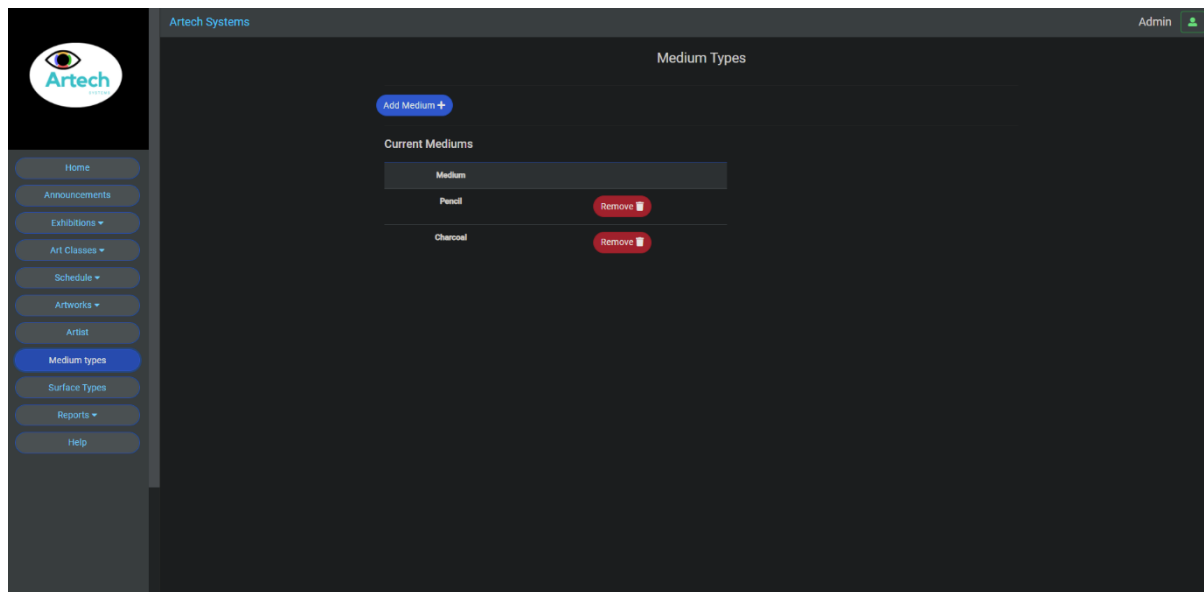


Number	Control Name	Description
1	Medium Type	Tab that opens the medium type page.

### 5.1.12.1.1 Medium Type Screen

The medium type tab opens up the medium types screen. On this screen, the admin can add and remove a medium type from the system.

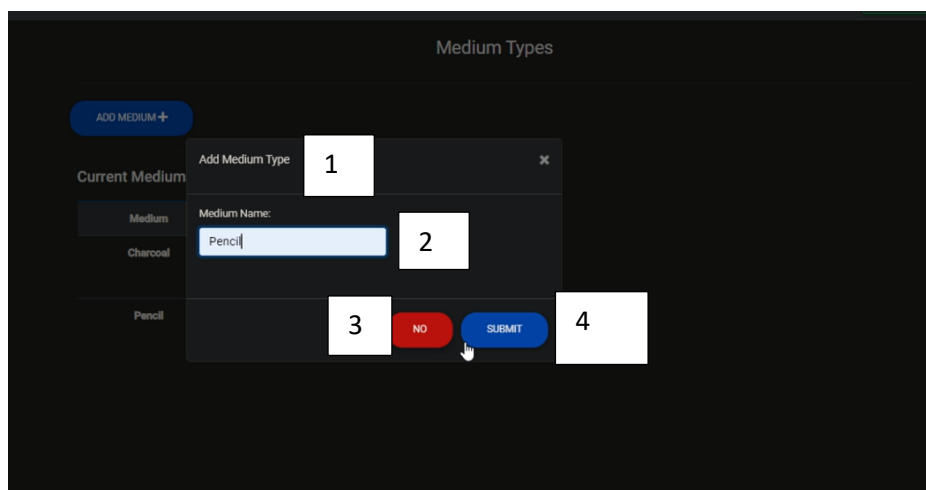




Number	Control Name	Description
1	Add Medium	Button selected to add new medium to the system.
2	Existing Mediums Table	This table displays the mediums that have been added onto the system already.
3	The Medium Type	Displays the type of medium that has been added on the system.
4	Remove	Selected to remove the medium type from the table and from the system.

### 5.1.12.1.2 Add Medium Type

This is when the add medium type button is selected and it opens the Add Medium Type Modal. Here the admin, will fill in the name of the medium type that they want to add.

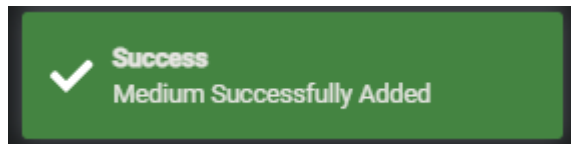




Number	Control Name	Description
1	Add Medium Type Modal	Notifies the admin that this is the add medium type modal.
2	Medium Type Name	Input field to enter the name of medium type to be added.
3	No	Cancels the process of adding a new medium type.
4	Submit	Submits the new medium type into the medium table and it gets added onto the list and database.

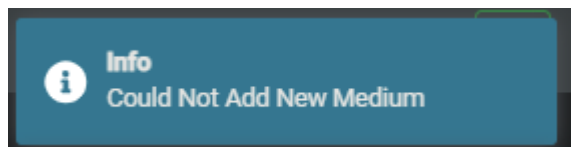
### 5.1.12.1.3 Medium Type Added Successfully Notification

Notifies the admin that a new medium type has been added successfully.



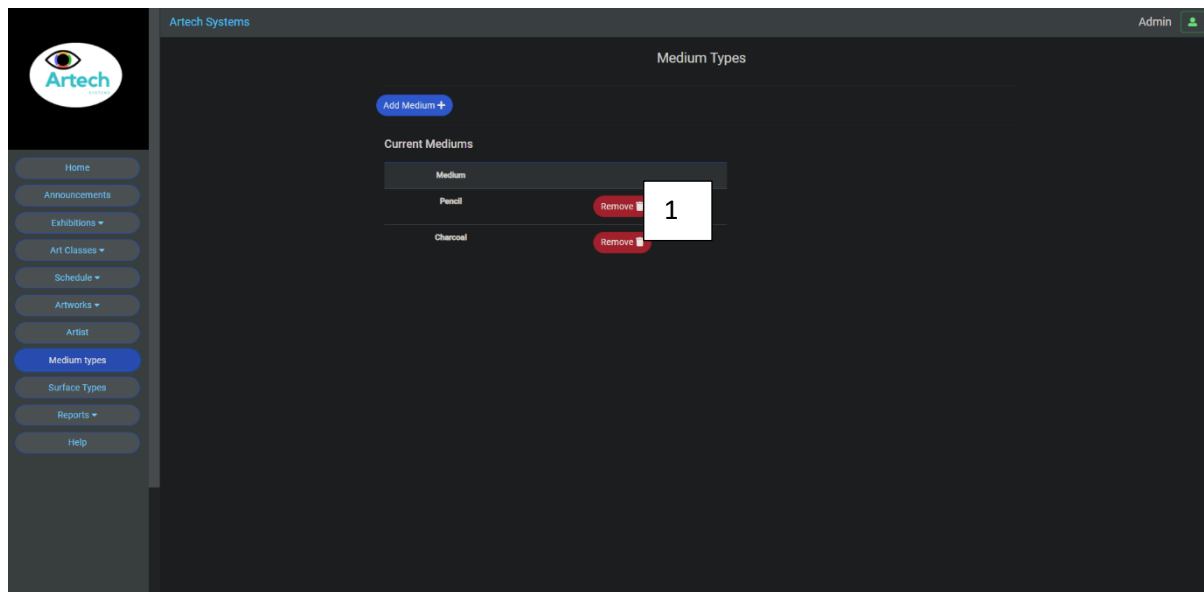
### 5.1.12.1.4 Medium Type not added Successfully Notification

Notifies the admin that there was an error in creating the new medium type.



### 5.1.12.2.1 Remove Medium Type

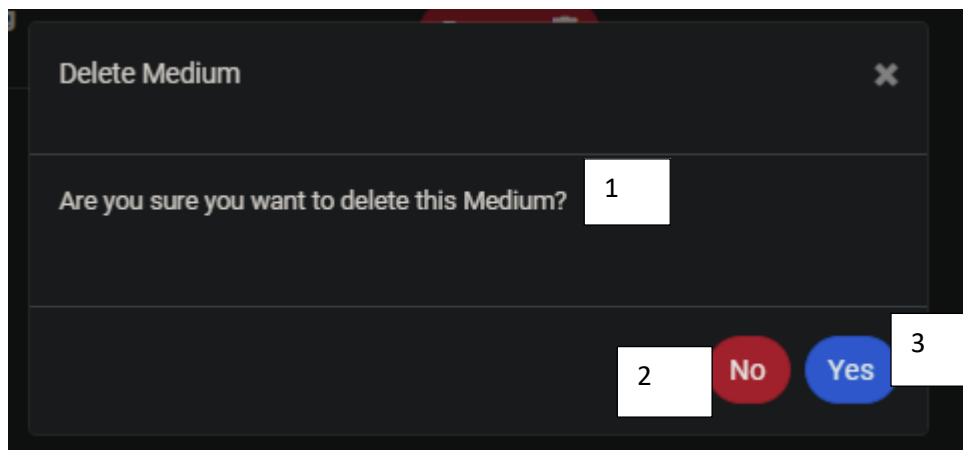
This is where the admin can remove a medium type from list of medium types and from database. However, the medium cannot be deleted if it has been assigned to a class that is taking place at the time and has users registered for it.



Number	Control Name	Description
1	Remove	Selected to remove the medium type from the table and from the system.

### 5.1.12.2.2 Confirm to Delete Medium Type Modal

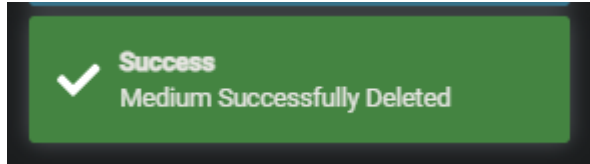
This modal notifies the admin on whether they are sure they want to create a new medium type.



Number	Control Name	Description
1	Are You sure you want to delete this medium type?	Notifies the admin on whether they are sure they want to remove medium type.
2	NO	Cancels the process and does not remove medium type.
3	YES	Removes the Medium type from the list of medium types and the database.

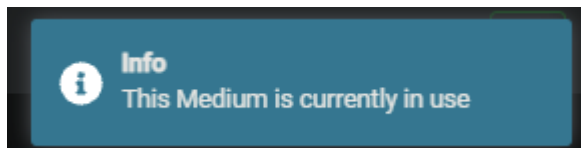
## 5.1.12.2.3 Medium Type Deleted Successfully

Notifies the admin that the medium type has been deleted successfully.



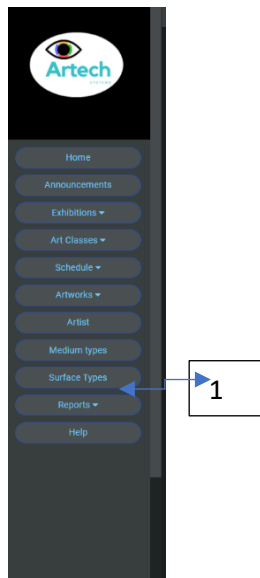
## 5.1.12.2.4 Medium Type Not Deleted Successfully

Notifies the admin that there was an error in deleting the medium type and it has not been deleted.



## 5.1.13 Surface Type

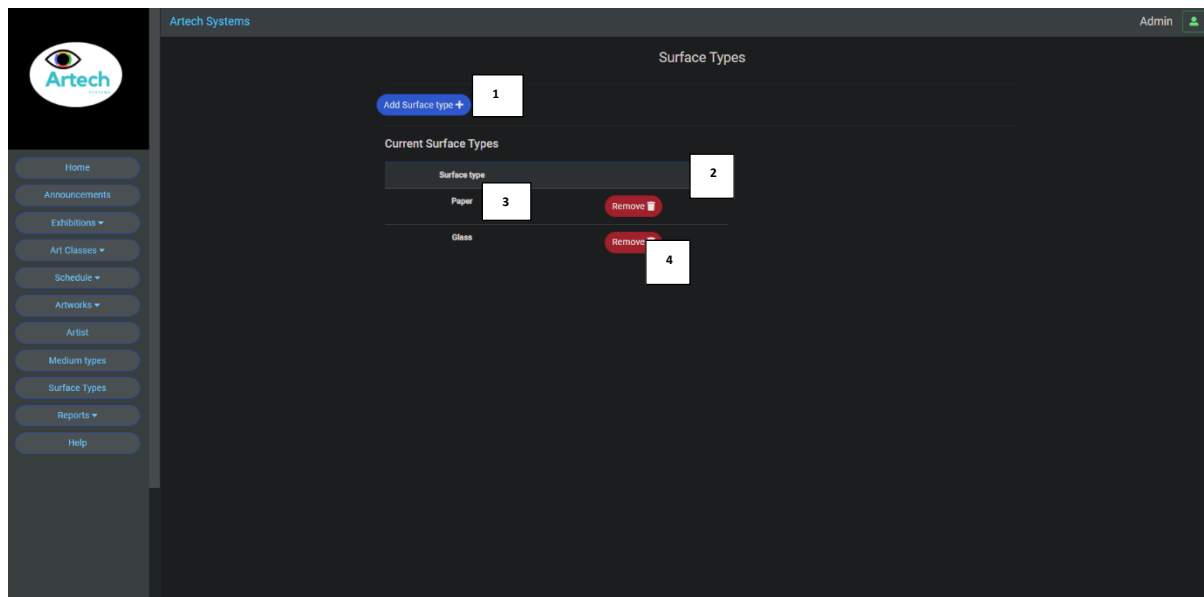
Surface type tab opens the medium type screen. On this screen, the admin can add and remove a surface type from the system.



Number	Control Name	Description
1	Surface Type	Tab that opens the Surface type page.

### 5.1.13.1.1 Surface Type Screen

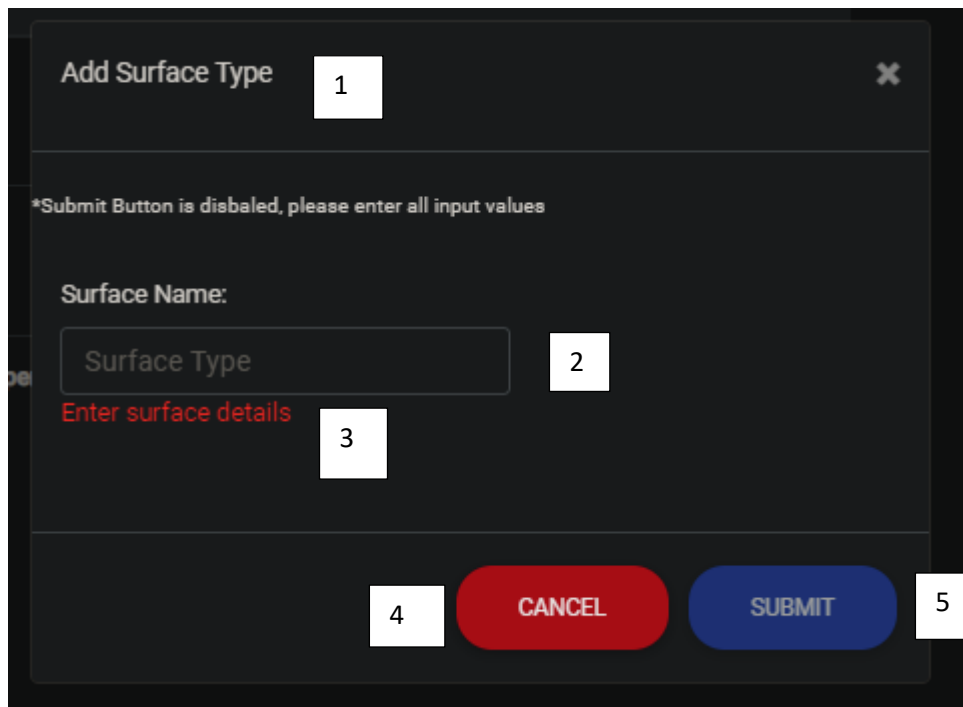
The surface type tab opens the surface types screen. On this screen, the admin can add and remove a surface type from the system.



Number	Control Name	Description
1	Add Surface Type	Button selected to add new surface to the system.
2	Existing Surface Types Table	This table displays the surface types that have been added onto the system already.
3	The Surface Type	Displays the type of surface that has been added on the system.
4	Remove	Selected to remove the surface type from the table and from the system.

### 5.1.13.1.2 Add Surface Type

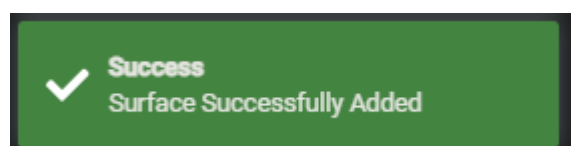
This is when the add surface type button is selected and it opens the Add surface Type Modal. Here the admin, will fill in the name of the surface type that they want to add.



Number	Control Name	Description
1	Add Surface Type Modal	Notifies the admin that this is the add surface type modal.
2	Surface Type Name	Input field to enter the name of Surface type to be added.
3	Enter surface details	The validation for the input of the surface name.
4	Cancel	Cancels the process of adding a new Surface type.
5	Submit	Submits the new Surface type into the Surface table and it gets added onto the list and database.

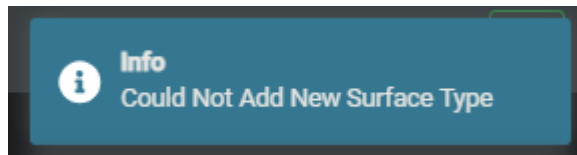
### 5.1.13.1.3 Surface Type Added Successfully Notification

Notifies the admin that a new surface type has been added successfully.



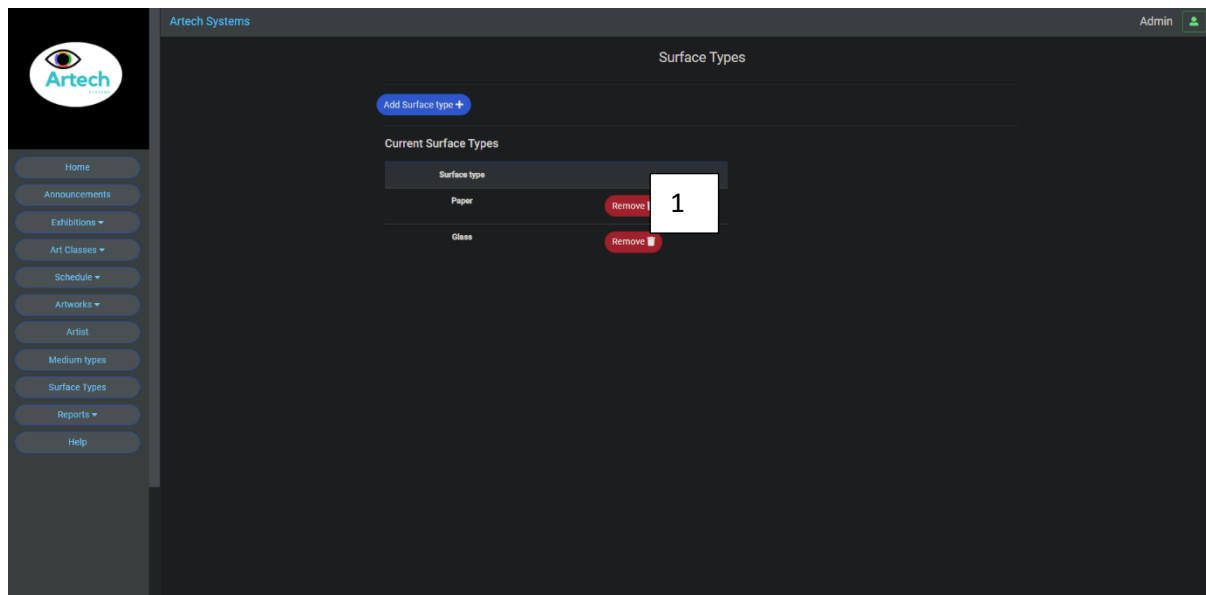
### 5.1.13.1.4 Surface Type not added Successfully Notification

Notifies the admin that there was an error in creating the new surface type.



## 5.1.13.2.1 Remove Surface Type

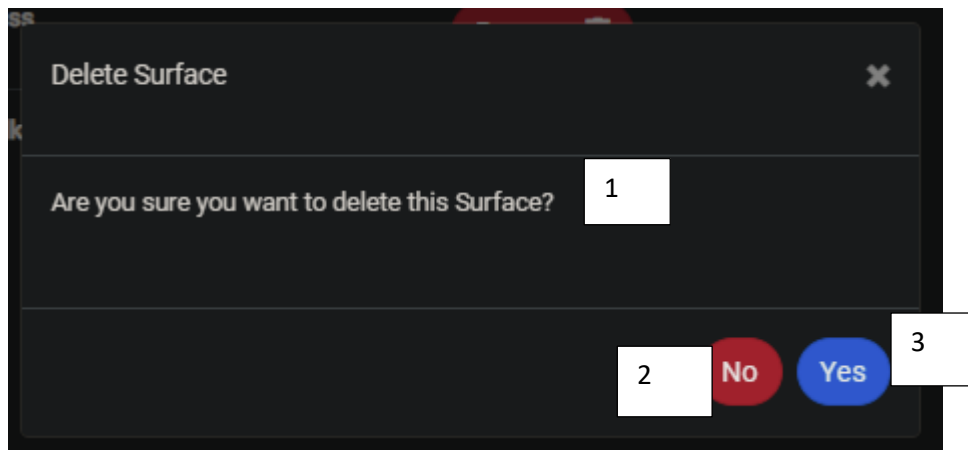
This is where the admin can remove a surface type from list of surface types and from database. However, the surface cannot be deleted if it has been assigned to a class that is taking place at the time and has users registered for it.



Number	Control Name	Description
1	Remove	Selected to remove the surface type from the table and from the system.

## 5.1.13.2.2 Confirm to Delete Surface Type Modal

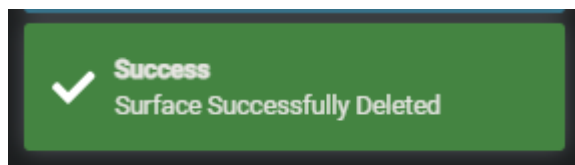
This modal notifies the admin on whether they are sure they want to create a new surface type.



Number	Control Name	Description
1	Are You sure you want to delete this surface type?	Notifies the admin on whether they are sure they want to remove surface type.
2	NO	Cancels the process and does not remove surface type.
3	YES	Removes the surface type from the list of surface types and the database.

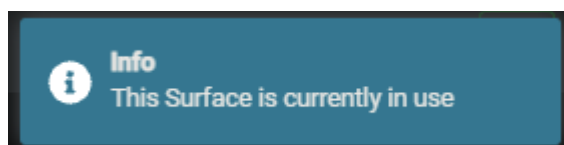
### 5.1.13.2.3 Surface Type Deleted Successfully

Notifies the admin that the surface type has been deleted successfully.



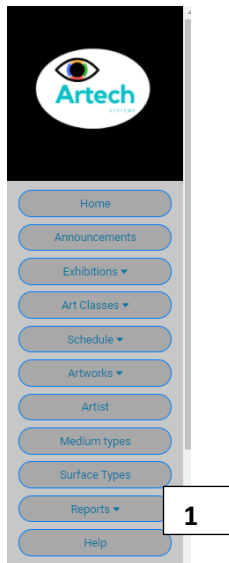
### 5.1.13.2.4 Surface Type Not Deleted Successfully

Notifies the admin that there was an error in deleting the surface type and it has not been deleted.



### 5.1.14 Reports

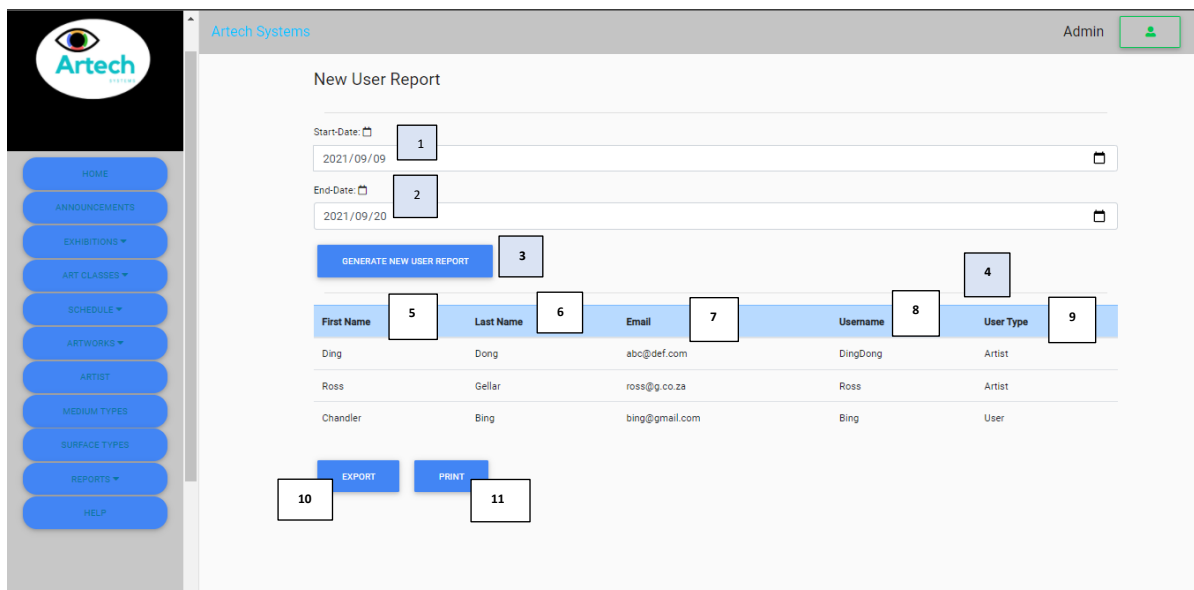
The reports of the Artech system extract data from the database. The admin / curator uses these reports to organize the data, manage and distribute the reports in order to help make decisions and better-informed decision. The admin will navigate to the navigation part , right to the reports tab. When they hover over it , it will show sub tabs of the different reports of the system.



Number	Control Name	Description
1	Report tab	Displays the different reports of the system as sub tabs on the navigation bar.

## 5.1.14.1 New User Report

This report is used to see the different users that have registered onto the system in a certain period of time. There is a time stamp on each user when they register. The admin will select two dates and all the new users who registered in that time frame will appear in the table.



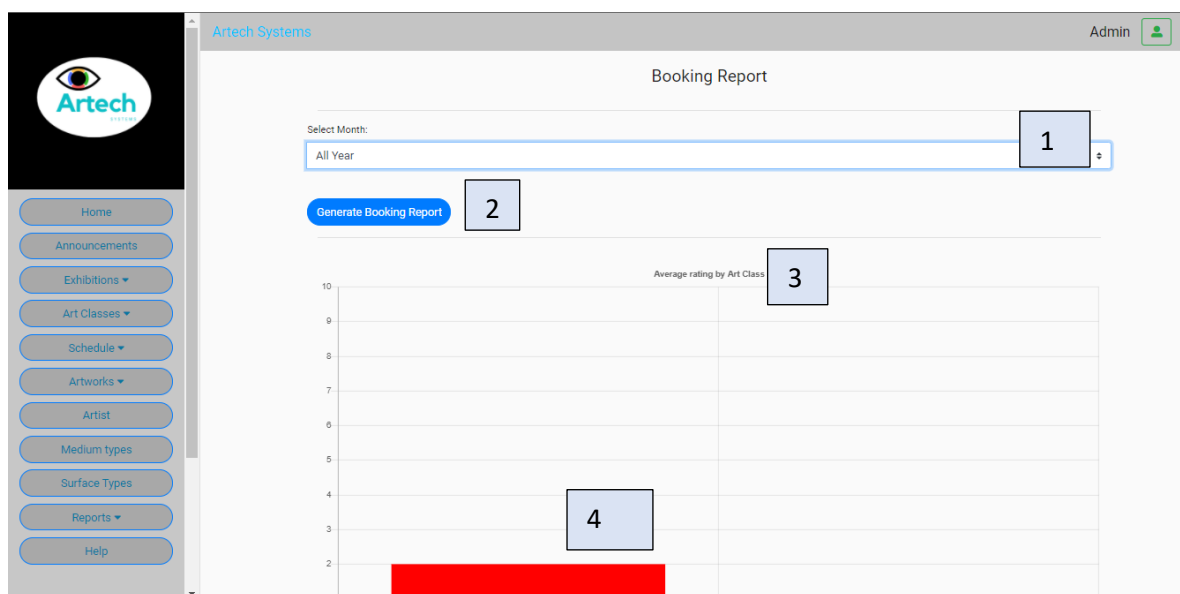
Number	Control Name	Description
--------	--------------	-------------



1	Start Date	The input field of the start date of period
2	End Date	The input field of the End Date
3	Generate New User Report	Displays the new users in the period stated above.
4	New Users Report Table	The table that displays the users.
5	First Name	The first name of the new user
6	Last Name	The last name of the new user
7	Email	The email of the new user
8	Username	The username of the new user
9	User type	The user type of the new user
10	Exports	Exports the table report into a pdf
11	Print	Prints the new user report

### 5.1.14.2 Booking Report

The booking report displays a list of reports that have been made within a specific month. It is filtered by month. The report shows which month has the most bookings and which art classes those bookings belong to.



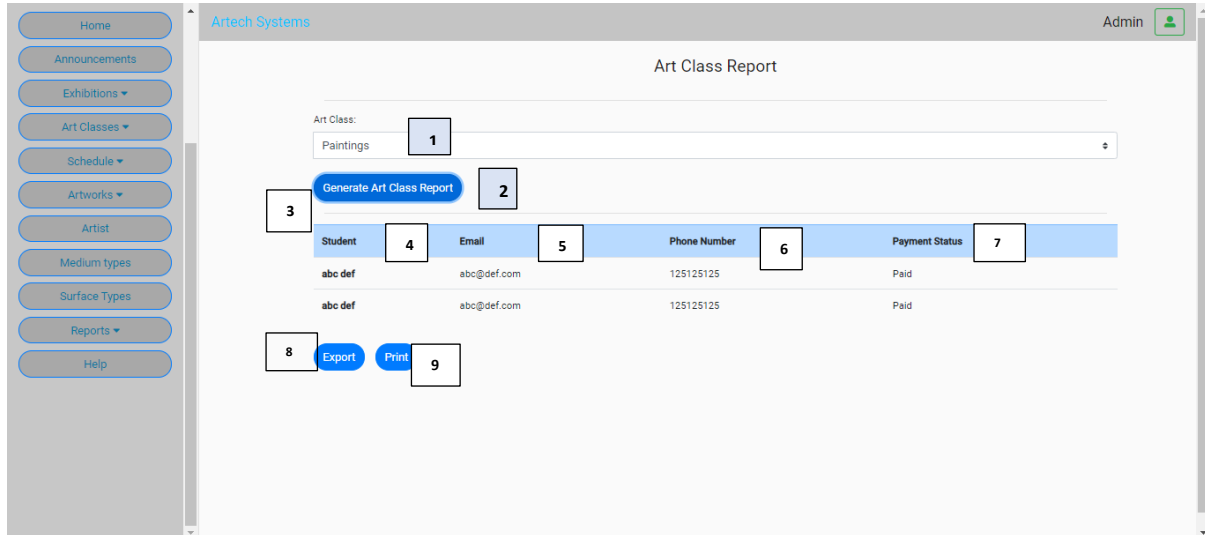


Number	Control Name	Description
1	Select Month	The admin selects the month they want to generate booking report for.
2	Generate Booking Report	Displays the booking table and bar graphs once selected.
3	Average rating by art class	The bar graph that displays the average bookings of each art class in the period
4	The bar graph	Shows the rating of art class as a bar in the graph for the particular month.
5	Booking Date Table	Displays the students who are booked in the time frame for which class.

6	Exports	Exports the booking report into a pdf
7	Print	Prints the booking report

### 5.1.14.3 Art Class Report

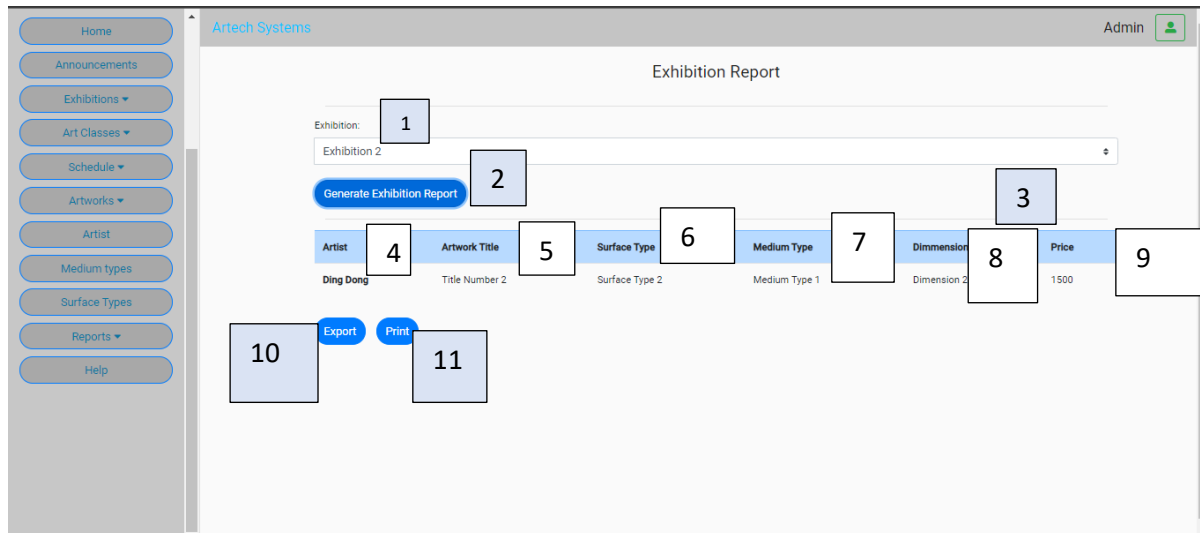
This report will display the students of each class registered and their payment status.



Number	Control Name	Description
1	Art Class	The input field of the art class to generate report for
2	Generate Art Class Report	Displays the students registered in that artclass and their payment status.
3	Art Class Report Table	The table that displays the users in art class.
4	First Name	The first name of the art class student
5	Email	The email of the art class student
6	Phone Number	The phone number of the art class student
7	Payment Status	The payment status of the student of the art class.
9	Exports	Exports the table report into a pdf
11	Print	Prints the art class report .

### 5.1.14.4 Exhibition Report

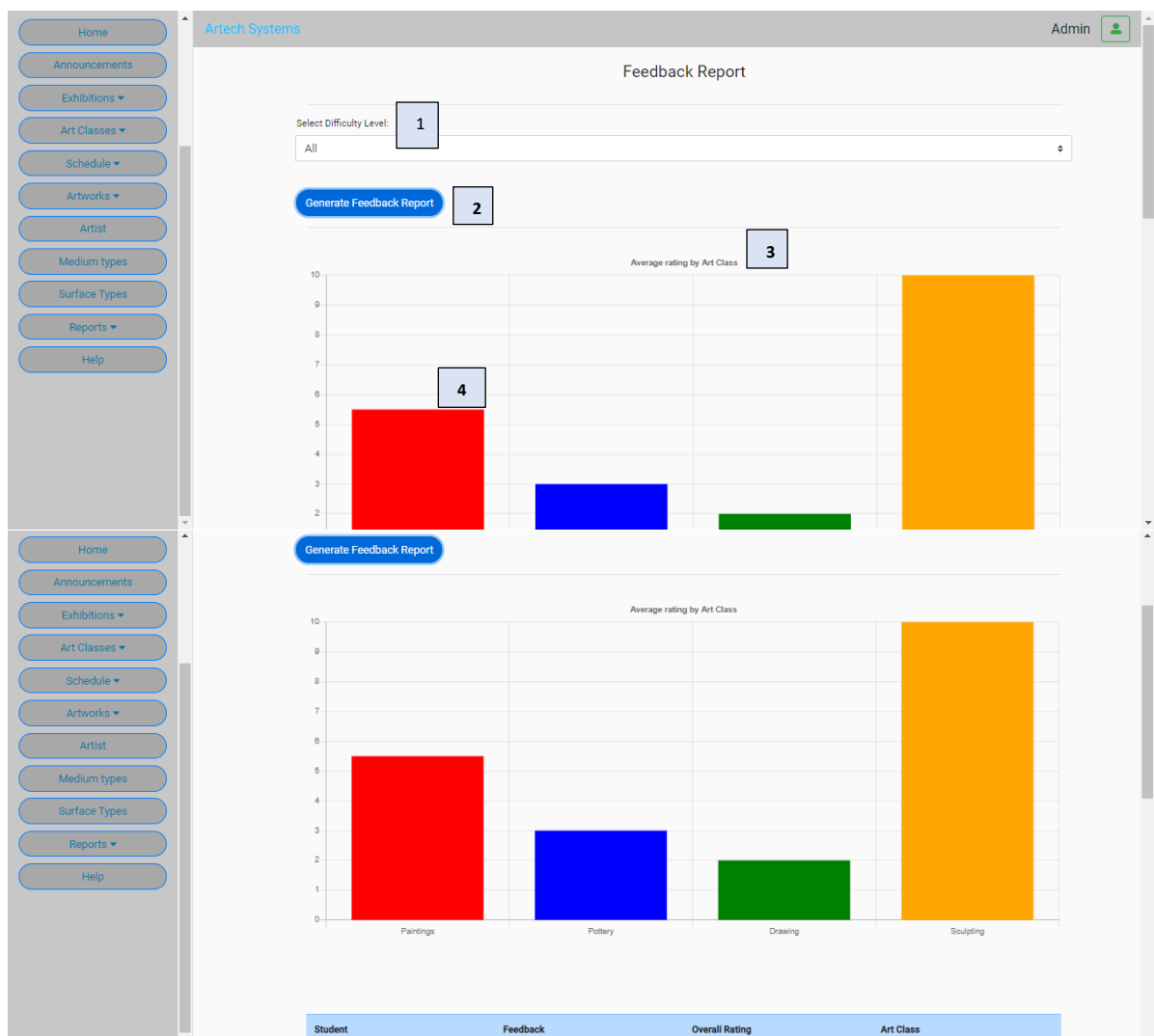
This report displays a specific report and the artists who will be participating in the specific exhibition and their artwork. The report is filtered by the exhibition name. When generated, it will return a list of people who are registered under that exhibition and their artwork.

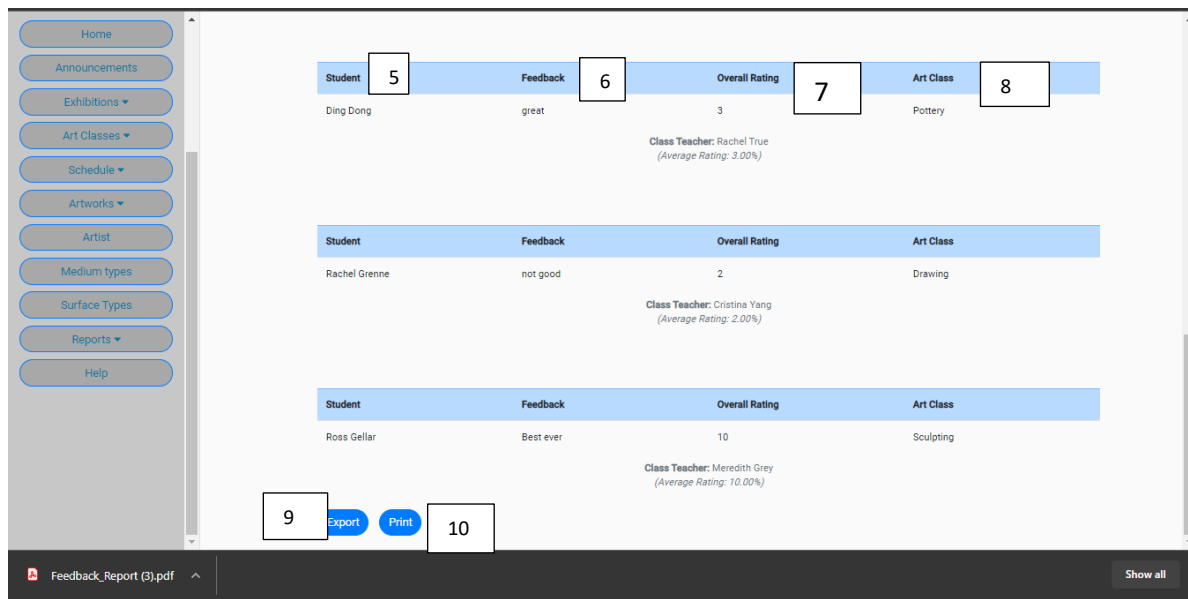


Number	Control Name	Description
1	Exhibition	The input field of the name of the exhibition you want to generate report for.
2	Generate Exhibition Report	Displays the artist and artwork under the exhibition.
3	Exhibition Report Table	The table that displays the artist and the artwork in the exhibition.
4	Artist	The name and surname of the artist in the exhibition.
5	Artwork Title	The Artwork title of the artwork in the exhibition.
6	Surface Type	The surface type of the artwork in the exhibition
7	Medium Type	The medium type of the artwork in the exhibition
8	Dimension	The dimension of the artwork in the exhibition
9	Price	The Price of the artwork in the exhibition
10	Export	Exports the Exhibition Report into a pdf
11	Print	Prints the exhibition report

## 5.1.14.5 Feedback Report

The feedback report is generated by filtering the difficulty level of each class. The students fill in a difficulty rating of each report. Their results are displayed here by filtering according to the difficulty level. The report will display a bar graph which will view the average difficulty of all the art class according to the filter of difficulty. So for example , if filtered according to the not difficult level , the report will show the result of each art class and their difficulty rate of not difficult.





Number	Control Name	Description
1	Select Difficulty	The input field to filter against the difficulty.
2	Generate Feedback Report	Displays the artworks according to the rating they received on the particular level , in bar graph form.
3	Average rating by Art Class	Displays the label and heading of the bar graph and that it shows art class rating.
4	Bar of graph	Represents an art class .
5	Student	The student that has given been the ranking.
6	Feedback	The feedback of the student that they have given.
7	Overall Rating	This is the overall rating that the student has given.
8	Art Class	The artclass the student has given a rating for.
9	Export	Exports the Feedback Report into a pdf
10	Print	Prints the feedback report

## 5.1.17 Conclusion

This section contained the explanation and display of the systems controls and functionality for the system.

## 6. User Application Website functionality

### 6.1 Introduction

This section describes the purpose and working of the functionality for all screens of the user side of the application.

### 6.2 Functionality

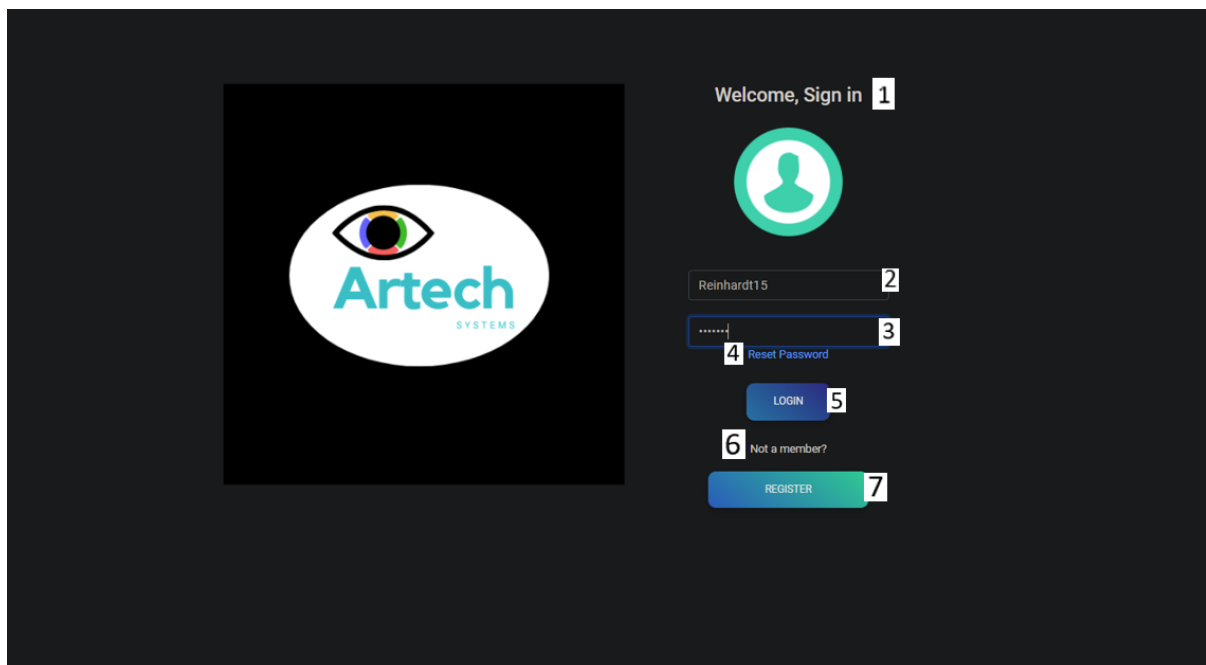
All the screens of the user/artist side are displayed in this section

#### 6.2.1 User Log in

This functionality is used to login the user into the system. The user must enter his username and password in the username and password textboxes, and then click on the login button. If the login is successful, it takes you to the homepage. If not successful, you are shown a notification.

##### 6.2.1.1 User Login screen

User must enter Username and password, and click on the Login button to Sign in.

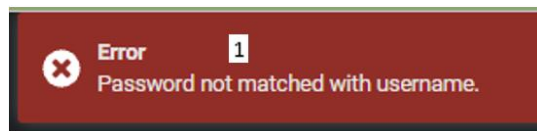


Number	Input Name	Description
1	Welcome, Sign in	This is the title of the page that helps the user identify the purpose of the screen

2	Username	Allows the user to enter their username by indicating "username"
3	Password	Allows the user to enter their password by indicating "password"
4	Reset Password	Indicates to the user to reset their password. Opens a Reset password Screen.
5	Login	Logs into the screen
6	Not a member?	Indicates the user on what to do if not a member
7	Register	Registers the user if not a member

### 6.2.1.2 Login unsuccessful Notification

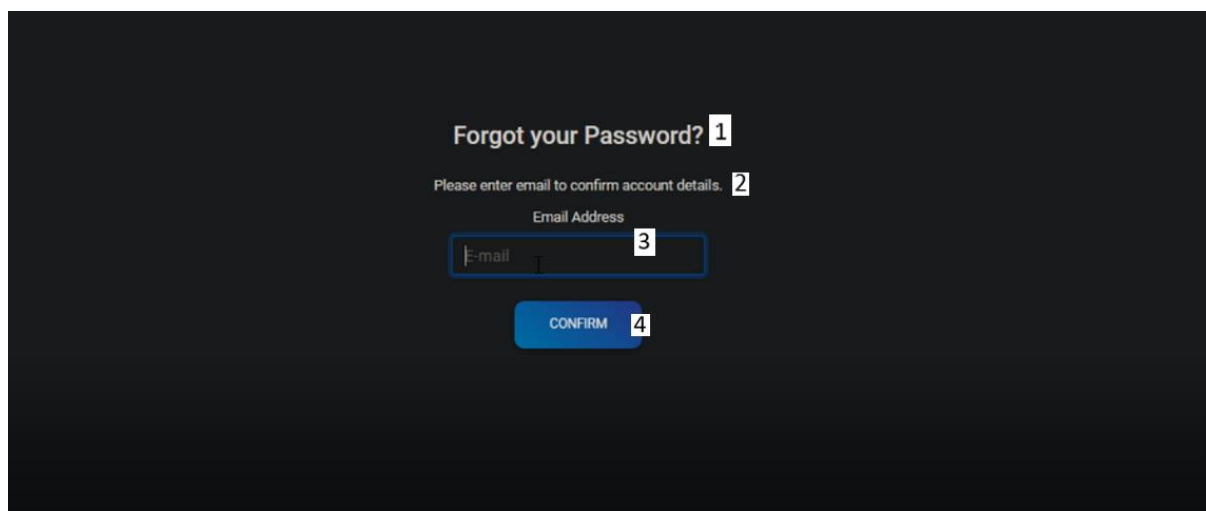
This notification is displayed when an incorrect password has been inserted, or a password that does not match the one that is encrypted in the database.



Number	Input Name	Description
1	Error	Indicates that the password entered while logging in does not match the username.

### 6.2.1.3 Reset Password Screen

This screen allows the user to reset their password by entering their e-mail, where they will receive the link and can reset their password. Once the password is reset, they are directed to the home page.



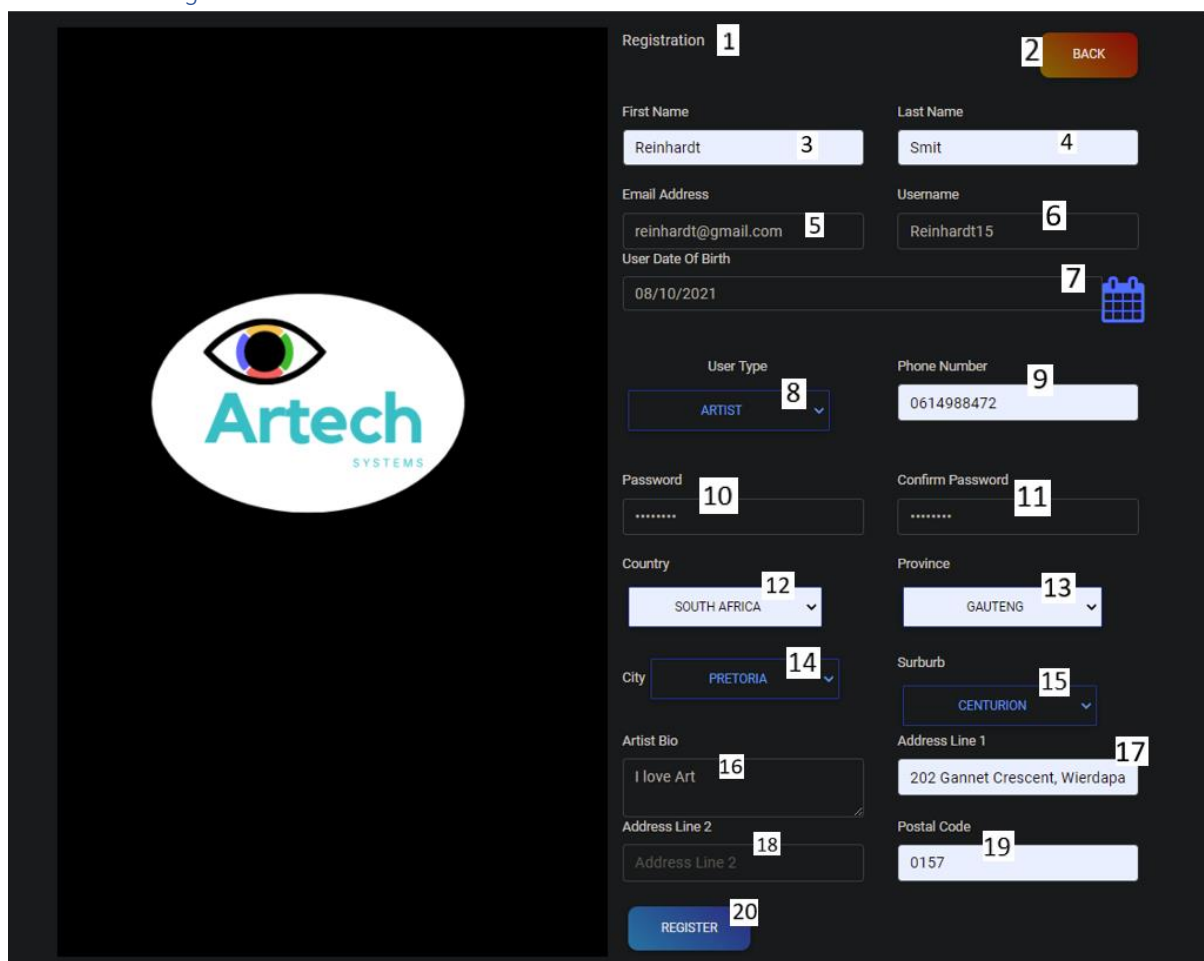


Number	Input Name	Description
1	Forgot your Password?	Indicates the purpose of the screen.
2	Enter email label	Message to indicate what needs to be done by the user
3	E-mail	Allows the user to enter their e-mail by indicating "email"
4	Confirm	Sends an e-mail with a link so that you can reset your password.

## 6.2.2 User Registration

This functionality is used to register the user into the system. The user must enter his personal details such as first name, last name, e-mail, username, date of birth, user type, phone number, password, country, province, city, suburb, bio (if an artist), address, and postal code in their respective textboxes. Once this process is done, click on the register button to register.

### 6.2.2.1 User Registration screen



The registration screen features the Artech Systems logo on the left. The right side contains a form with the following fields and callouts:

- 1**: Registration header
- 2**: BACK button
- 3**: First Name input (value: Reinhardt)
- 4**: Last Name input (value: Smit)
- 5**: Email Address input (value: reinhardt@gmail.com)
- 6**: Username input (value: Reinhardt15)
- 7**: User Date Of Birth input (value: 08/10/2021) with a calendar icon
- 8**: User Type dropdown (value: ARTIST)
- 9**: Phone Number input (value: 0614988472)
- 10**: Password input (masked with dots)
- 11**: Confirm Password input (masked with dots)
- 12**: Country dropdown (value: SOUTH AFRICA)
- 13**: Province dropdown (value: GAUTENG)
- 14**: City dropdown (value: PRETORIA)
- 15**: Suburb dropdown (value: CENTURION)
- 16**: Artist Bio input (value: I love Art)
- 17**: Address Line 1 input (value: 202 Gannet Crescent, Wierdapa)
- 18**: Address Line 2 input (value: Address Line 2)
- 19**: Postal Code input (value: 0157)
- 20**: REGISTER button


Number	Input Name	Description
--------	------------	-------------

1	Registration	This is the title of the page that helps the user identify the purpose of the screen
2	Back	Allows the user to go back to the Login Screen
3	First name	Allows the user to enter their First name by indicating "First name"
4	Last name	Allows the user to enter their Last name by indicating "Last name"
5	Email Address	Allows the user to enter their Email Address by indicating "Email Address"
6	Username	Allows the user to enter their username by indicating "username"
7	User Date of Birth	Allows the user to enter their Date of Birth by indicating "yyyy-mm-dd"
8	User Type	Allows the user to enter their user type by choosing from the user types drop down
9	Phone number	Allows the user to enter their Phone number by indicating "Phone number"
10	Password	Allows the user to enter their Password by indicating "Password"
11	Confirm Password	Allows the user to enter their password once again and confirm it by indicating "Confirm Password"
12	Country	Allows the user to enter their country by choosing from the country drop down
13	Province	Allows the user to enter their Province by choosing from the Province drop down
14	City	Allows the user to enter their City by choosing from the City drop down
15	Suburb	Allows the user to enter their Suburb by choosing from the Suburb drop down
16	Artist Bio	Allows the user to enter their bio by indicating "Artist Bio"

17	Address Line 1	Allows the user to enter their first line of address by indicating "Address Line 1"
18	Address Line 2	Allows the user to enter their first line of address by indicating "Address Line 2"
19	Postal Code	Allows the user to enter their postal code by indicating "Postal Code"
20	Register	Registers the user.

## 6.2.2.2 Registration Validation Screen

This screen displays If there is information that needs to be filled in. The user will receive a validation check asking them to fill in that missing information when they click on the Register button.



Registration **1**

**2** BACK

First Name **3**

Enter Name

First Name is required.

Last Name **4**

Enter Surname

Last Name is required.

Email Address **5**

E-mail

Email is required.

Username **6**

Username

User Name is required.

User Date Of Birth **7**

yyyy-mm-dd

Date of birth is required.

User Type **8**

SELECT CITY

User Type is required.

Phone Number **9**

+ (27)

Phone number is required.

Password **10**

Password

password is required.

Confirm Password **11**

Confirm Password

password confirm is required.

Country **12**

SELECT COUNTRY

address is required.

Province **13**

SELECT PROVINCE

Address Line 2

City **14**

SELECT CITY

postal code is required.

Surburb **15**

SELECT SURBURB

Address Line 1 **12**

Address Line 1

Postal Code **14**

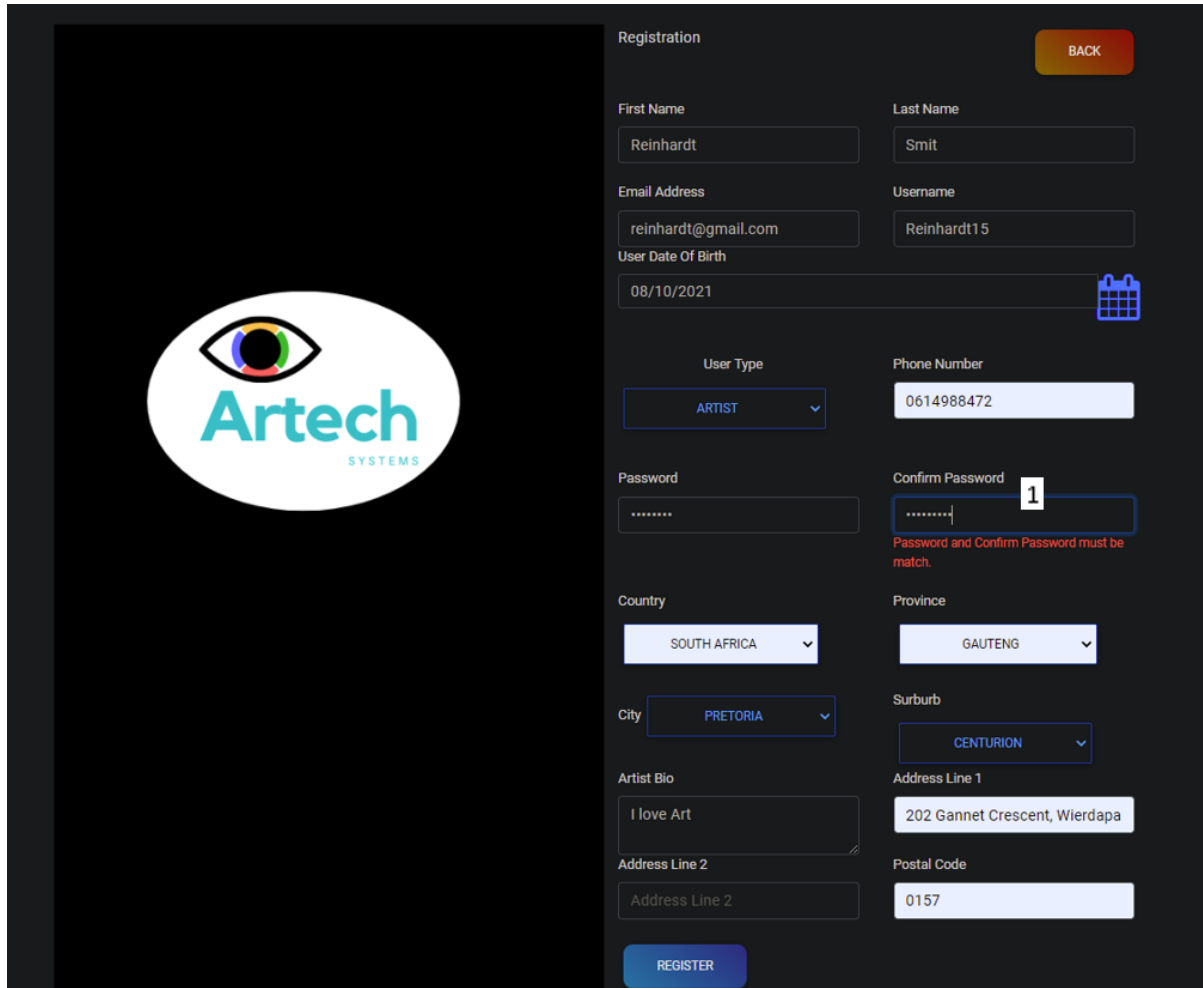
Postal Code

**15** REGISTER

Number	Input Name	Description
1	Registration	This is the title of the page that helps the user identify the purpose of the screen
2	Back	Displays the cancel registration screen and asks the user if they really want to go back
3	First name	Indicates that the first name is required, yet not entered by the user.
4	Last name	Indicates that the Last name is required, yet not entered by the user.
5	Email Address	Indicates that the Email Address is required, yet not entered by the user.
6	Username	Indicates that the Username is required, yet not entered by the user.
7	User Date of Birth	Indicates that the User Date of Birth is required, yet not entered by the user.
8	User Type	Indicates that the User Type is required, yet not entered by the user.
9	Phone number	Indicates that the Phone number is required, yet not entered by the user.
10	Password	Indicates that the Password is required, yet not entered by the user.
11	Confirm Password	Indicates that the Confirm Password is required, yet not entered by the user.
12	Artist Bio	Indicates that the Artist Bio is required, yet not entered by the user.
13	Address Line 1	Indicates that Address Line 1 is required, yet not entered by the user.
14	Address Line 2	Indicates that Address Line 2 is required, yet not entered by the user.
15	Postal Code	Indicates that the Postal Code is required, yet not entered by the user.
15	Register	Registers the user and tells the user if any information is missing.

## 6.2.2.3 Confirm Password Validation Screen

This is the screen that includes the checking of whether the passwords entered are the same or not. Once the user clicks on the Register Button and is registered successfully, they will be taken to the home screen.

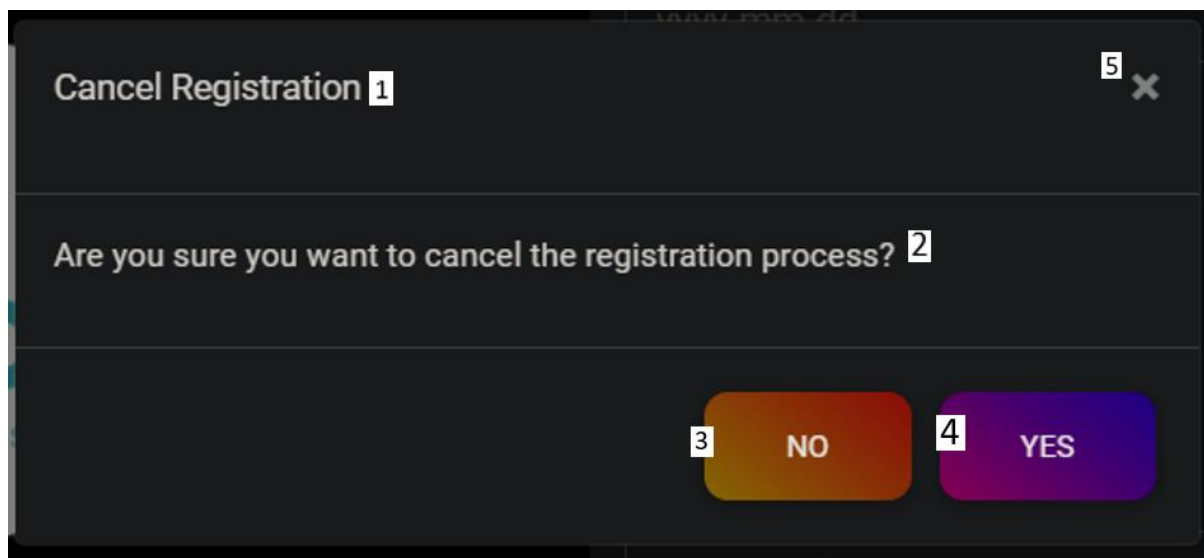


The screenshot shows a registration form for 'Artech Systems'. The form includes fields for First Name, Last Name, Email Address, Username, User Date Of Birth, User Type, Phone Number, Password, Confirm Password, Country, Province, City, Surburb, Address Line 1, Address Line 2, and Postal Code. A red error message 'Password and Confirm Password must be match.' is displayed below the Confirm Password field, which is marked with a red '1'. The form also features a 'REGISTER' button at the bottom and a 'BACK' button at the top right.

Number	Input Name	Description
1	Confirm Password	Indicates that the confirmed password entered does not match the password entered

## 6.2.2.4 Registration Cancellation Confirmation

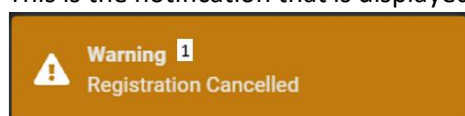
This screen displays the confirmation message If the users were to cancel the registration. To Cancel you can click on Yes, and to continue the registration, you can click on No.



Number	Input Name	Description
1	Cancel Registration	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	This cancels the leaving of the registration process and takes you back to where you left.
4	Yes	This cancels the Registration process and takes you to the Login Screen.
5	x	This cancels the leaving of the registration process and takes you back to where you left.

## 6.2.2.5 Registration Cancellation Notification

This is the notification that is displayed to the user when the registration is cancelled.



This screen shows the notification notifying the user of the registration being cancelled.

Number	Input Name	Description
1	Warning	Indicates that the registration has been cancelled.

## 6.2.2.6 Registration Successful Notification

This is the notification that is displayed to the user when the registration is successful.



This screen shows the notification notifying the user of the registration being successful.

Number	Input Name	Description
1	Success	Indicates that the registration has been successfully done.


## 6.2.3 Home

This is the home screen that shows the navigation bar which differs both for artist and for a general user. You can access the Art classes, Showrooms, Exhibitions, Bookings, Announcement, Contact Us and My profile from the Navigation bar.

### 6.2.3.1 User Navigation Bar

The user Navigation Bar consists of the following screens

- Art Classes
- Artwork Showroom
- Exhibitions
- My bookings
- Announcements
- Contact us
- Profile/Log out

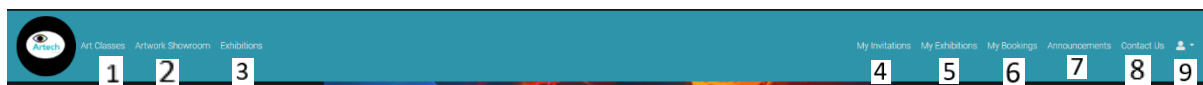


Number	Input Name	Description
1	Art Classes	Directs the user to the Art Classes Screen
2	Artwork Showroom	Directs the user to the Artwork Showroom Screen
3	Exhibition	Directs the user to the Exhibition Screen
4	My Bookings	Directs the user to the My Bookings Screen
5	Announcements	Directs the user to the Announcements Screen
6	Contact us	Directs the user to the Contact us Screen
7	Profile Icon	Provides the option to go to "My account" or to Log out.

## 6.2.3.2 Artist Navigation Bar

The Artist Navigation Bar have the following screens

- Art Classes
- Artwork Showroom
- Exhibitions
- My Invitations
- My Exhibitions
- My bookings
- Announcements
- Contact us
- Profile/Log out

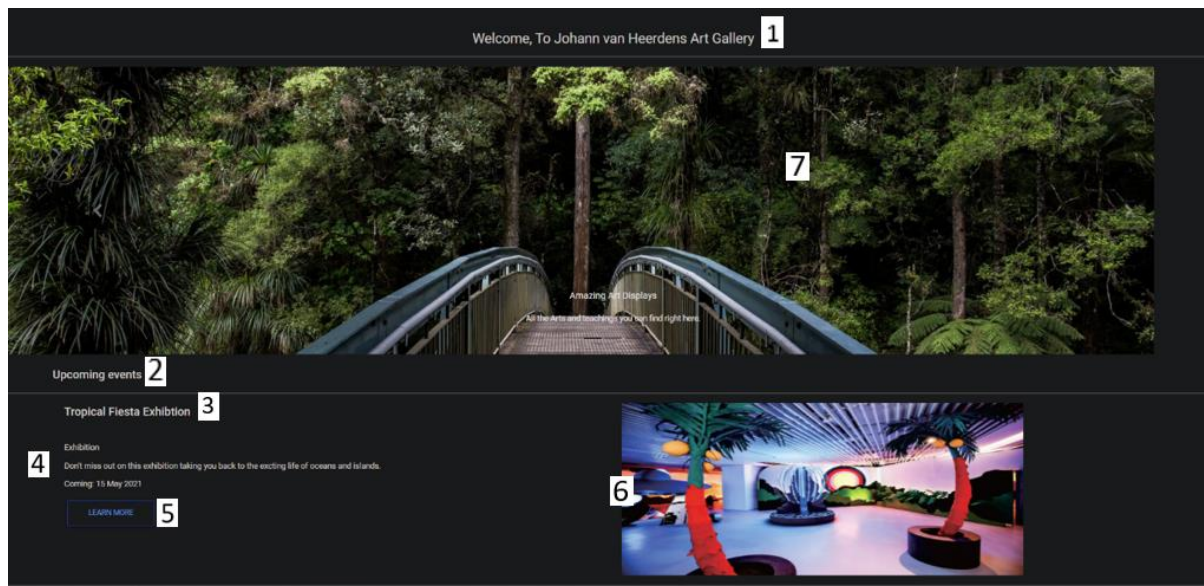


Number	Input Name	Description
1	Profile Icon	Directs the artist to the Art Classes Screen
2	Artwork Showroom	Directs the artist to the Artwork Showroom Screen
3	Exhibition	Directs the artist to the Exhibition Screen
4	My Invitations	Directs the artist to the My Invitations Screen
5	My Exhibitions	Directs the artist to the My Invitations Screen
6	My Bookings	Directs the artist to the My Bookings Screen
7	Announcements	Directs the artist to the Announcements Screen
8	Contact us	Directs the artist to the Contact us Screen
9	Profile Icon	Provides the option to go to "My account" or to Log out.

## 6.2.3.3 Home Screen

This is in the home screen for the artist and user. It consists of the upcoming events which may include exhibitions and new classes that have been added to the system.



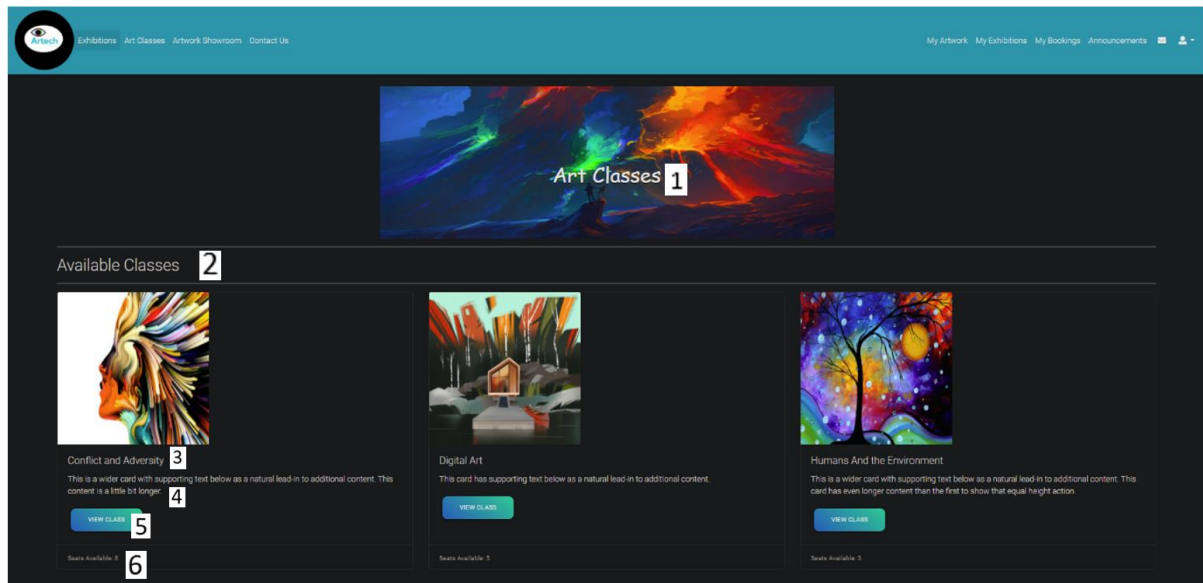


Number	Input Name	Description
1	Welcome	This label indicates the purpose of the screen. It welcomes the user/artist to the system.
2	Upcoming events	This label indicates the upcoming events taking place in the gallery.
3	Upcoming event name	This label indicates the name of the upcoming event.
4	Upcoming event description	This label indicates the description of the upcoming event.
5	Learn More	This button allows the user/artist to get more information on the upcoming event.
6	Image	This is a random artwork on the screen.
7	Image	This is a random artwork on the screen.

### 6.2.4 Art Classes

This functionality is in the Art classes screen that displays all the available Art classes and allows to view specific classes when clicked on the View Class Button. It also provides information on the number of seats available in each class.

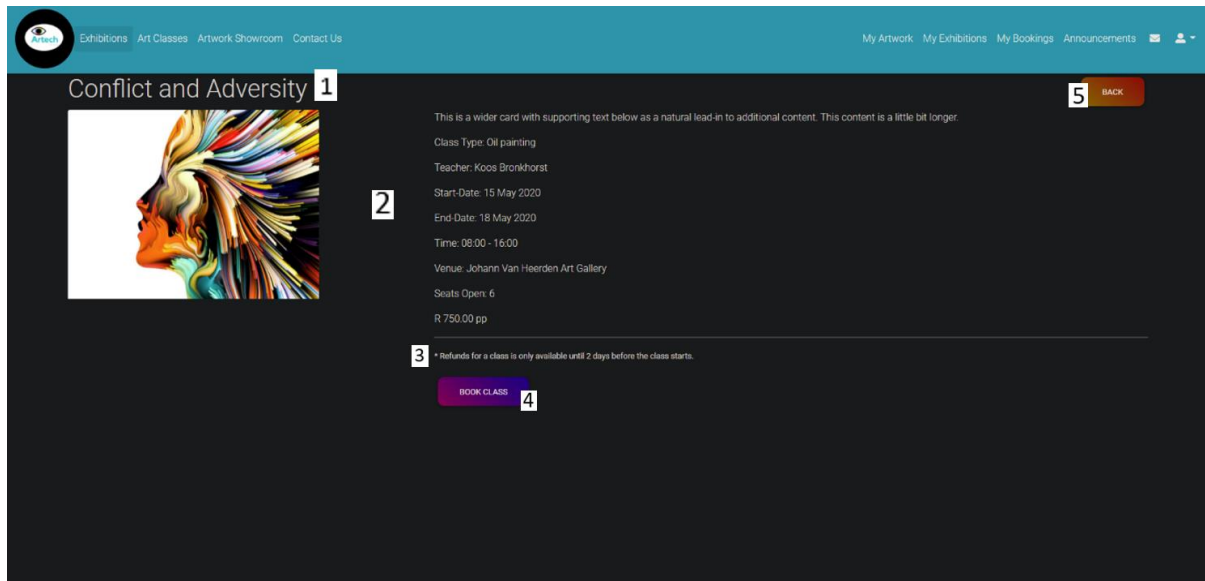
### 6.2.4.1 Art Classes Screen



Number	Input Name	Description
1	Art Classes	Indicates the title of the Screen to that it can describe the purpose of the screen.
2	Available Classes	This label indicates the available classes.
3	Class Name	Indicates the name of the specific class
4	Class Description	Indicates the description of the specific task.
5	View Class	Directs the artist to the View Class Screen
6	Available Seats	Indicates the number of available seats for that specific class.

### 6.2.4.2 View Art Classes Screen

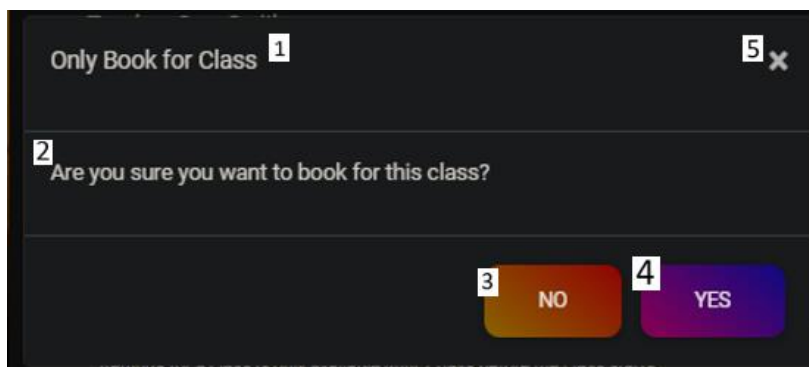
This screen shows how the user can view a specific art class. The screen provides a detailed description of the class like the time, venue, dates, price, and allows you to book for the class.



Number	Input Name	Description
1	Class Name	Indicates the name of the specific class being viewed
2	Class Description	Indicates a detailed description of the class
3	Refund information	Indicates the refund information of the class
4	Book Class	Opens confirmation box to make sure a booking is to be made.
5	Back	Directs the artist back to the Art Classes Screen

### 6.2.4.3 Book Class Confirmation

This modal is shown to the user when the user clicks on the Book Class button. This is to confirm whether the user wants to book the class or not.

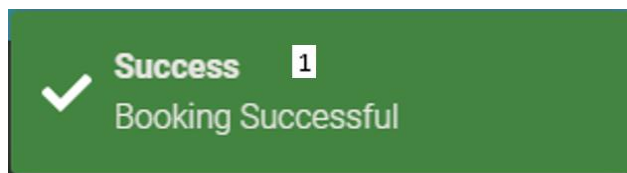


Number	Input Name	Description
--------	------------	-------------

1	Only Book for Class	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	This cancels the making of a booking request.
4	Yes	This creates a booking request for the class.
5	x	This cancels the making a request to book.

### 6.2.4.4 Book Class Request Success Notification

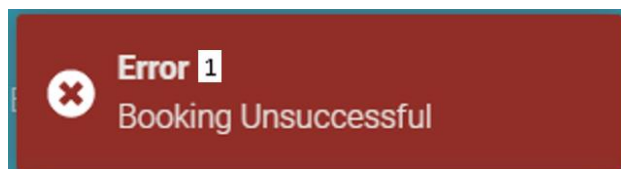
This is a notification that appears when the user has successfully made a booking request for a class.



Number	Input Name	Description
1	Success	Indicates that the booking request has been made.

### 6.2.4.5 Book Class Request Unsuccessful Notification

This is a notification that appears when the user was not able to make a booking request successfully for a class.

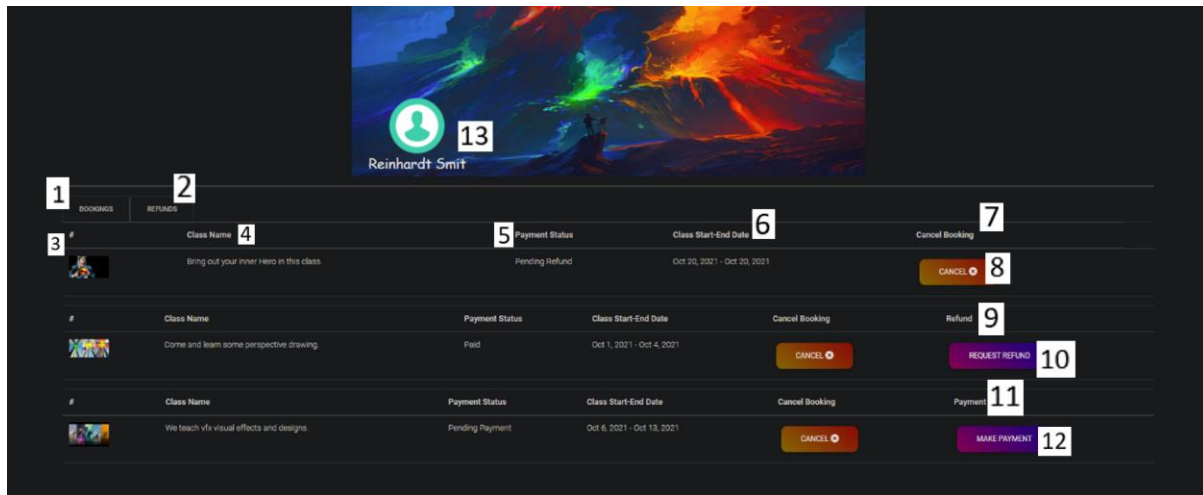


Number	Input Name	Description
1	Error	Indicates that the booking request could not be made.

## 6.2.5 Booking

This functionality shows the My Bookings screen which displays all the bookings, refund requests, booking requests made, along with its status, an option to make the payment, and an option to cancel the booking. There are two tabs namely the Bookings and the Refunds tab. The bookings tab shows all the information with regards to the booking, and the Refunds tab shows all the Refunds that have been requested.

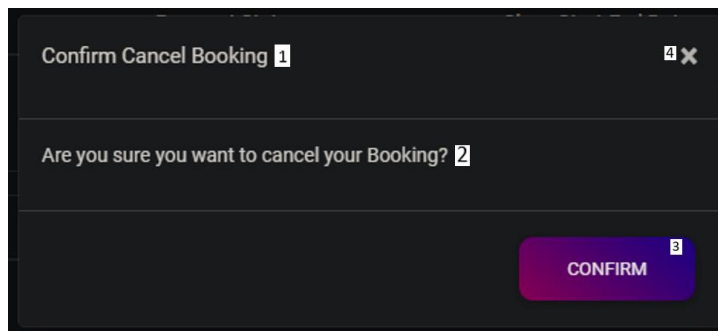
### 6.2.5.1 My bookings Screen



Number	Input Name	Description
1	Bookings	The bookings tab displays the bookings made by the user
2	Refunds	The refunds tab displays the refunds requested by the user
3	Icons	The icons display the thumbnail of the classes
4	Class Name	Indicates the name of the class
5	Payment Status	Indicates the status of the payment for the classes booked for
6	Class Start-End Date	Indicates the Start and End Date of the class.
7	Cancel Booking	Indicates the cancellation of the booking option.
8	Cancel	Cancels the booking.
9	Refund	Indicates the Refund option for the booking.
10	Request Refund	Allows user to make a request for refunds.
11	Payment	Indicates the Payment option for the booking.
12	Make Payment	Allows user to make payment for the booking.
13	User Name	Displays the user name and icon of the user logged in.

### 6.2.5.2 Cancel Booking Modal

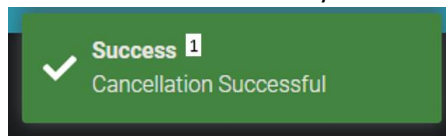
If a User clicks on the cancel button in the My bookings screen in order to cancel their booking, this confirmation modal is shown to the user to select whether they want to confirm their cancellation or not.



Number	Input Name	Description
1	Confirm Cancel Booking	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	Confirm	This confirms the cancellation of the booking
4	X	This cancels the cancellation of the booking

### 6.2.5.3 Successful Booking Cancel Notification

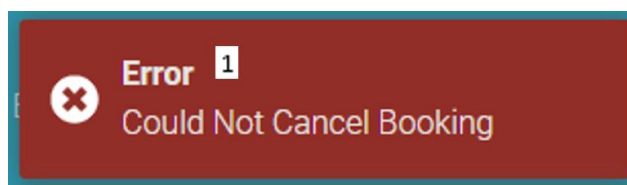
When the user successfully cancels their booking, they are notified with a success message.



Number	Input Name	Description
1	Success	Indicates that the booking has been cancelled successfully.

### 6.2.5.4 Unsuccessful Booking Cancel Notification

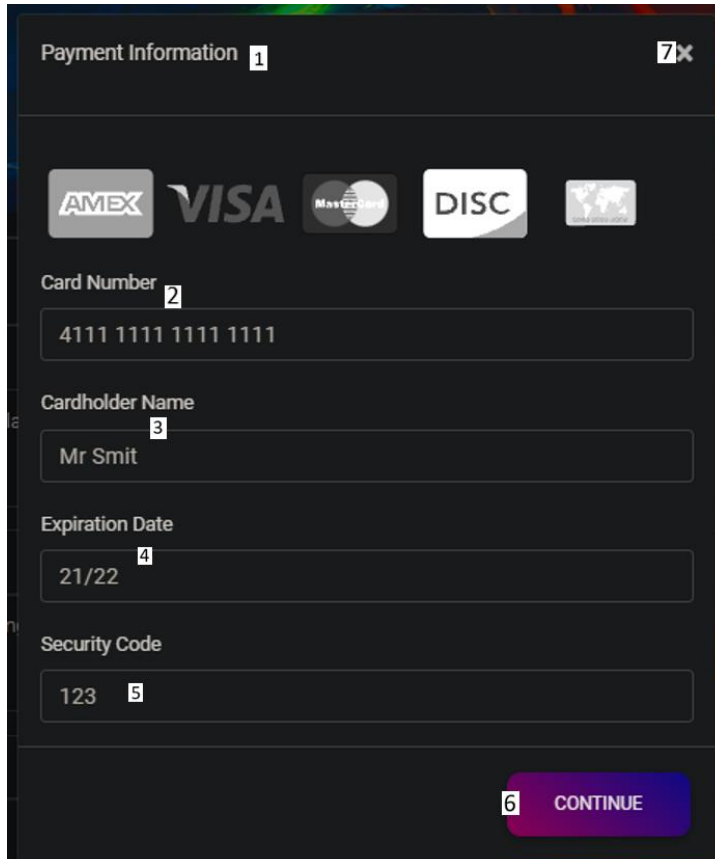
When the user clicks on the cancel booking button, but the booking is not cancelled successfully, they will be notified with this error message.



Number	Input Name	Description
1	Error	Indicates that the booking has not been cancelled successfully.

### 6.2.5.5 Make Booking Payment

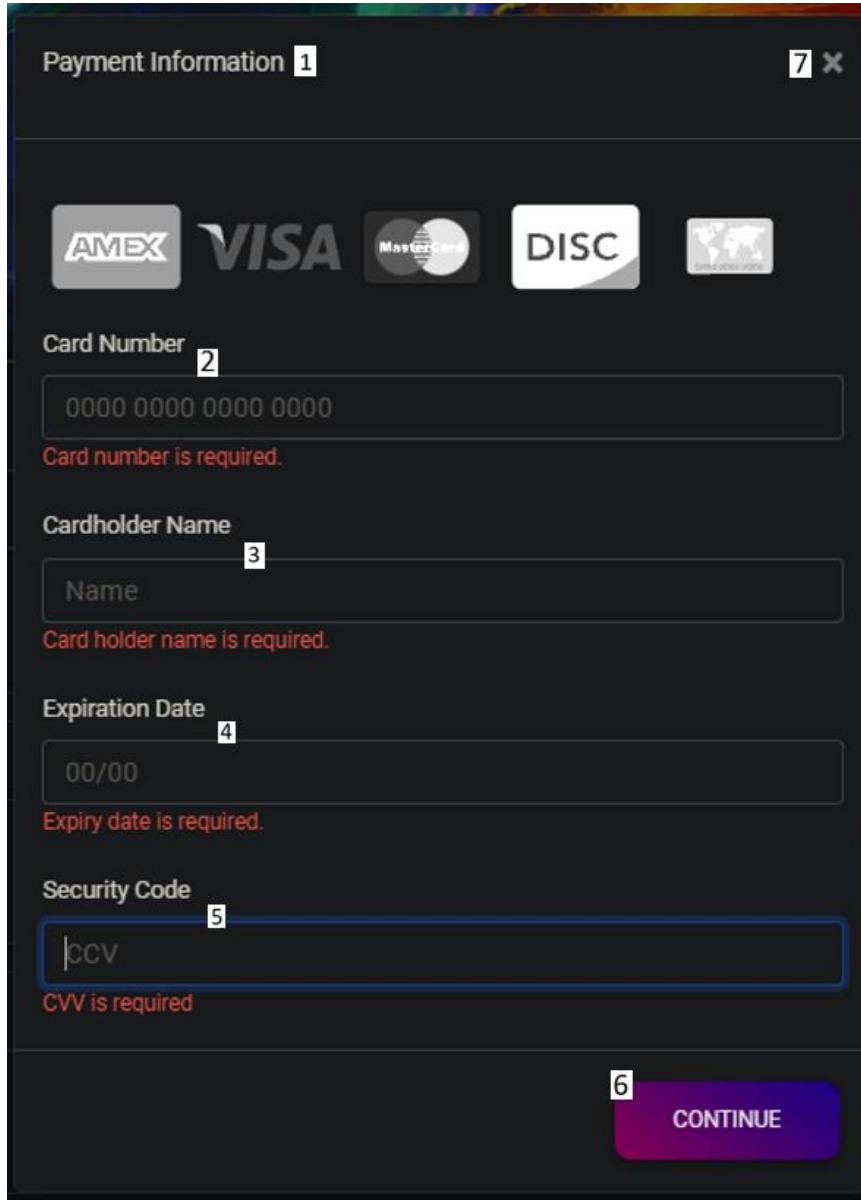
If the payment status says that the Payment is pending, the user will have a Make payment option available where they would enter their details and confirm the payment for their booking. The user will have to enter their card number, cardholder name, expiration date and security code. The user will then click the Continue button in order to make the payment.



Number	Input Name	Description
1	Payment Information	Indicates the name of the modal and explains the purpose of the modal
2	Card Number	Allows user to enter their card number
3	Cardholder Name	Allows user to Enter their Cardholder name
4	Expiration Date	Allows user to enter their expiration date
5	Security Code	Allows user to enter their Security Code
6	Continue	Makes the payment
7	x	Cancels the process of adding payment information.

### 6.2.5.6 Payment Validation

When the user enters their payment information but some of it is missing or in a wrong format, they will be provided with a validation check asking them to enter the missing information or re-enter the wrong information.



The image shows a 'Payment Information' modal window. It contains several input fields with validation errors:

- Card Number:** The input field contains '0000 0000 0000 0000'. Below it, a red error message says 'Card number is required.'
- Cardholder Name:** The input field contains 'Name'. Below it, a red error message says 'Card holder name is required.'
- Expiration Date:** The input field contains '00/00'. Below it, a red error message says 'Expiry date is required.'
- Security Code:** The input field contains 'ccv'. Below it, a red error message says 'CVV is required'.

At the bottom right, there is a purple 'CONTINUE' button. The modal has a title bar with 'Payment Information' and a close button (X).

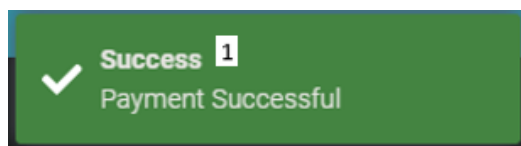
Number	Input Name	Description
1	Payment Information	Indicates the name of the modal and explains the purpose of the modal
2	Card Number	Indicates that the card number is required, yet not entered by the user.
3	Cardholder Name	Indicates that the cardholder's name is required, yet not entered by the user.



4	Expiration Date	Indicates that the expiration date is required, yet not entered by the user.
5	Security Code	Indicates that the security code is required, yet not entered by the user.
6	Continue	Makes the payment
7	x	Cancels the process of adding payment information.

### 6.2.5.7 Successful Transaction Notification

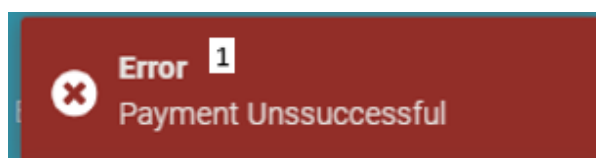
When the payment made by the user for the booking is successful, they are notified with a success message.



Number	Input Name	Description
1	Success	Indicates that the booking payment has been made successfully.

### 6.2.5.8 Unsuccessful Transaction Notification

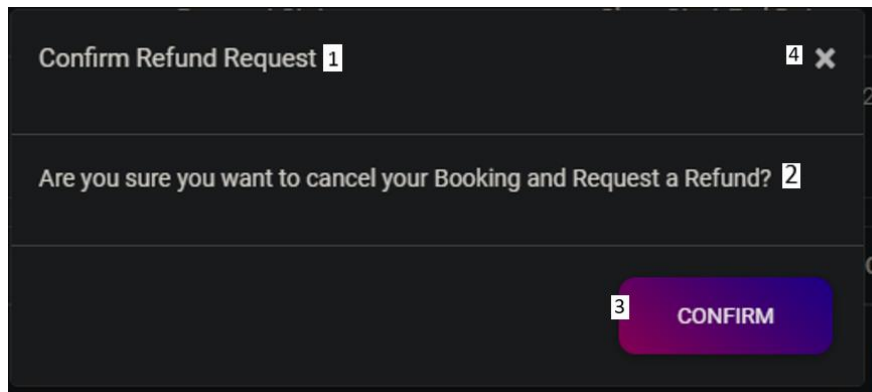
When the payment made by the user for the booking is unsuccessful, they are notified with an error message.



Number	Input Name	Description
1	Error	Indicates that the booking payment has not been made successfully.

### 6.2.5.9 Request Refund

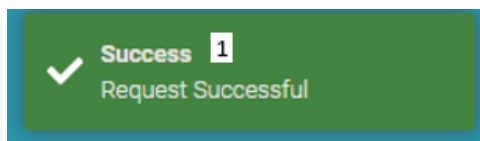
If the Payment status says that it is Paid, then the user will have a Request Refund option available where they would confirm the request for a refund, that is, if they request it under 2 days of payment. Here they will confirm whether they want to go ahead with the Refund Request or not.



Number	Input Name	Description
1	Confirm Refund Request	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	Confirm	This confirms the refund request being made
4	X	This cancels the cancellation of the refund request

### 6.2.5.10 Successful Refund Request Notification

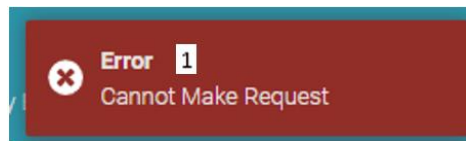
When the refund request made by the user for the booking is successful, they are notified with a success message.



Number	Input Name	Description
1	Success	Indicates that the refund request has been made successfully.

### 6.2.5.11 Unsuccessful Refund Request Notification

When the refund request made by the user for the booking is unsuccessful, they are notified with an error message.

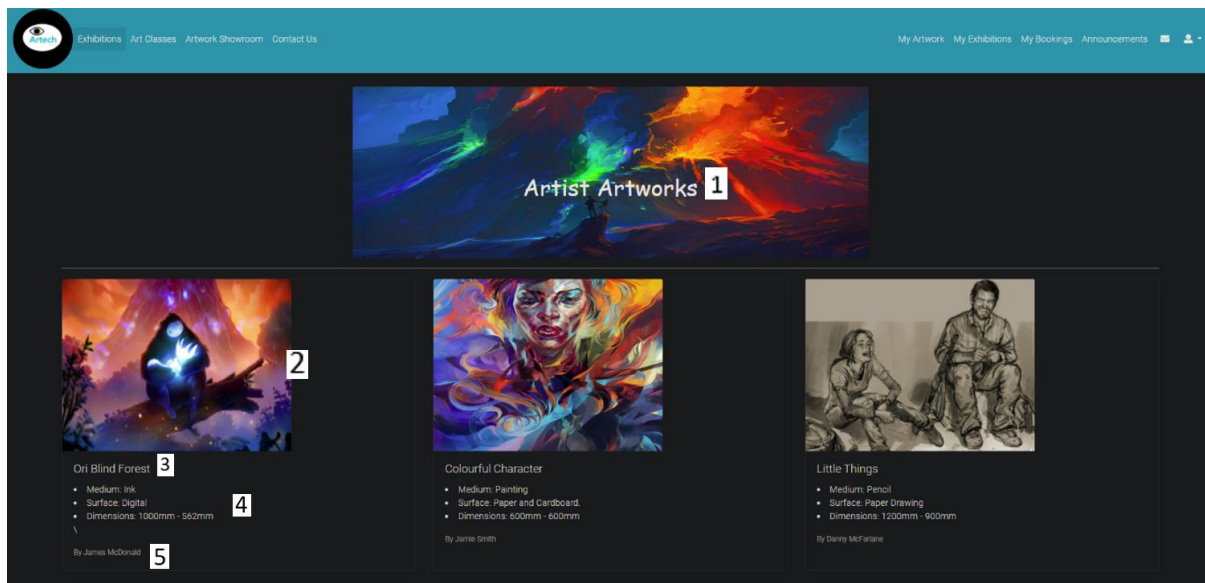


Number	Input Name	Description
1	Error	Indicates that the refund request for the booking has not been made successfully.

### 6.2.6 Artwork Showroom

This Screen shows the artworks of the artists by displaying the artwork, name of the artwork, medium used, surface type, the dimensions, and the artist's name. This screen differs for the user and the artist. If an artist were to view this, they would additionally have a button on the screen that would allow them to view their own Artworks as well.

#### 6.2.6.1 Artwork Showroom Screen (for user)

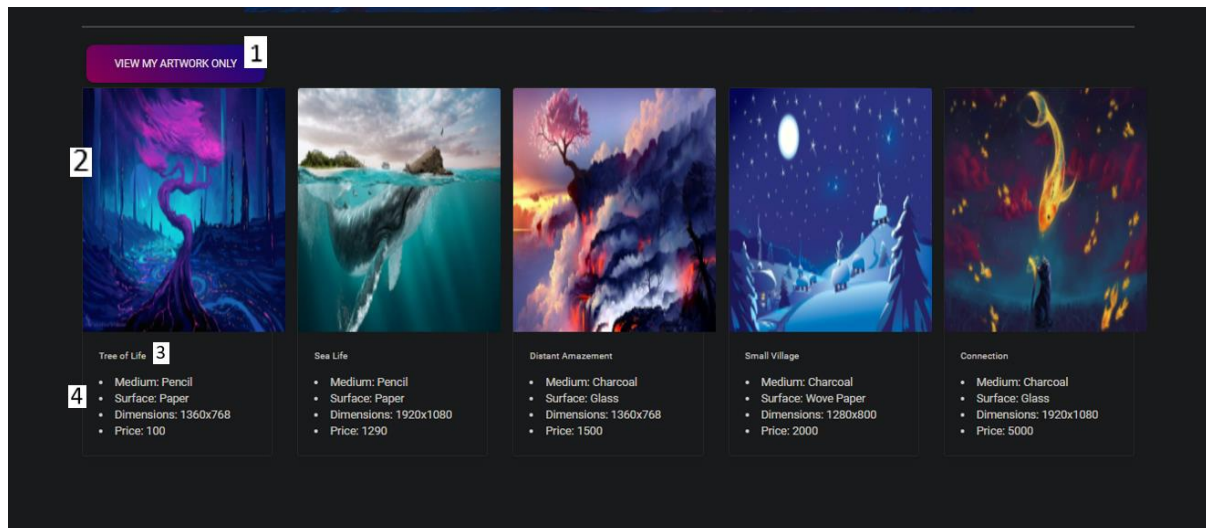


Number	Input Name	Description
1	Artist Artworks	This is the page title that indicates the purpose of the screen.
2	Artwork Image	This is the image of the artwork being displayed.
3	Artwork Name	Indicates the name of the artwork
4	Medium, surface and dimensions label	Indicates the medium used, the surface type used, and the dimensions for that specific artwork.

5	By Artist	Indicates the name of the artist for that specific artwork.
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### 6.2.6.2 Artwork Showroom Screen (for artist)

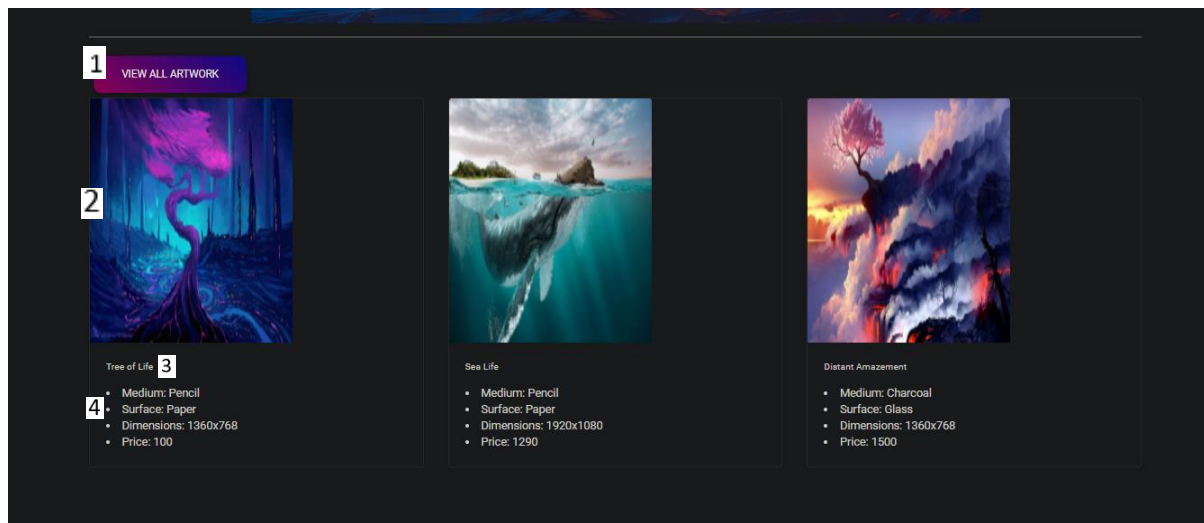
This screen provides all the artworks of other artists, as well as a button to view an artist's own artwork.



Number	Input Name	Description
1	View my Artwork Only	This button allows the user to view their own artworks.
2	Artwork Image	This is the image of the artwork being displayed.
3	Artwork Name	Indicates the name of the artwork
4	Medium, surface and dimensions label	Indicates the medium used, the surface type used, and the dimensions for that specific artwork.

### 6.2.6.3 My artworks Screen

This screen provides all the artworks of the artists themselves. The view all artwork button allows them to go back and view all the artworks of other artists.

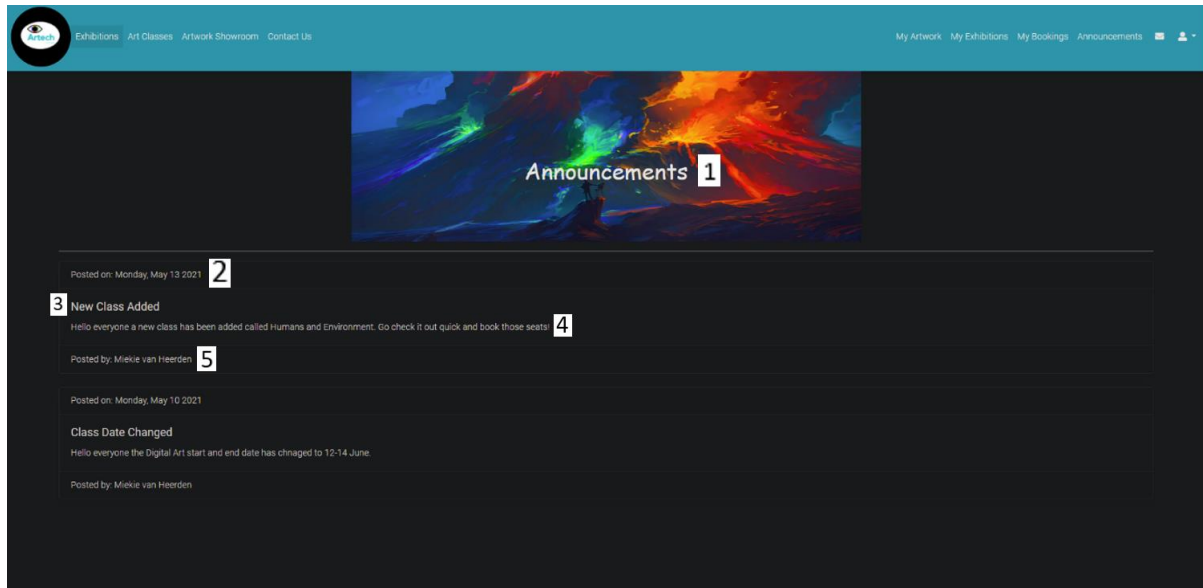


Number	Input Name	Description
1	View All Artwork	This button allows the user to go back and view other artists artworks.
2	Artwork Image	This is the image of the artwork being displayed.
3	Artwork Name	Indicates the name of the artwork
4	Medium, surface and dimensions label	Indicates the medium used, the surface type used, and the dimensions for that specific artwork.

### 6.2.7 Announcements

This functionality shows the announcements about classes and exhibitions posted by the admin. It shows the date it's posted at, the title of the topic, the description of the announcement, and by who it is posted.

### 6.2.7.1 Announcements Screen

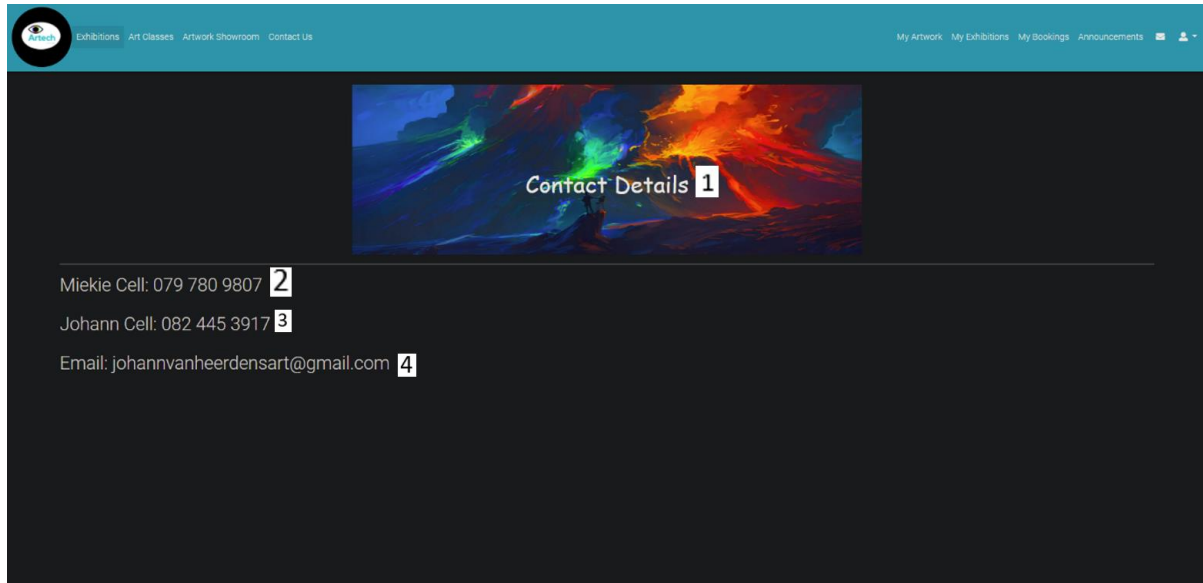


Number	Input Name	Description
1	Announcements	This is the page title that indicates the purpose of the screen.
2	Date posted on	This label is used to indicate the date that the announcement is posted at.
3	Announcement Topic	This label is used to indicate the announcement topic of the announcement.
4	Announcement Description	This label is used to indicate the description of the announcement posted.
5	Admin posted by	This label is used to indicate the admin name that the announcement is posted by.

### 6.2.8 Contact us

This functionality shows the Contact Us page that shows the contact details for the Owner of the art gallery, as well as the e-mail.

## 6.2.8.1 Contact Us Screen

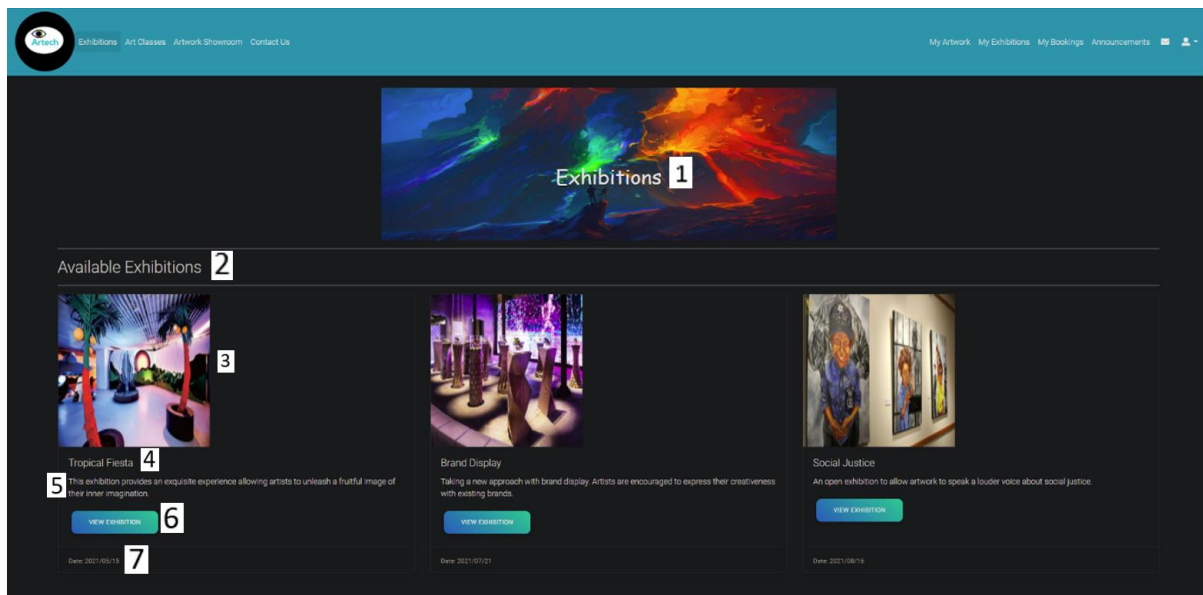


Number	Input Name	Description
1	Contact Details	This is the page title that indicates the purpose of the screen.
2	Admin 1 and contact details	This label indicates the admin name and phone number
3	Admin 2 and contact details	This label indicates the admin name and phone number
4	Owner e-mail	This label indicates the e-mail of the owner of the gallery.

## 6.2.9 Exhibitions

This functionality shows the screens involved in the Exhibitions. This is where you can view all the exhibitions as well as apply for exhibitions.

### 6.2.9.1 Exhibitions Screen

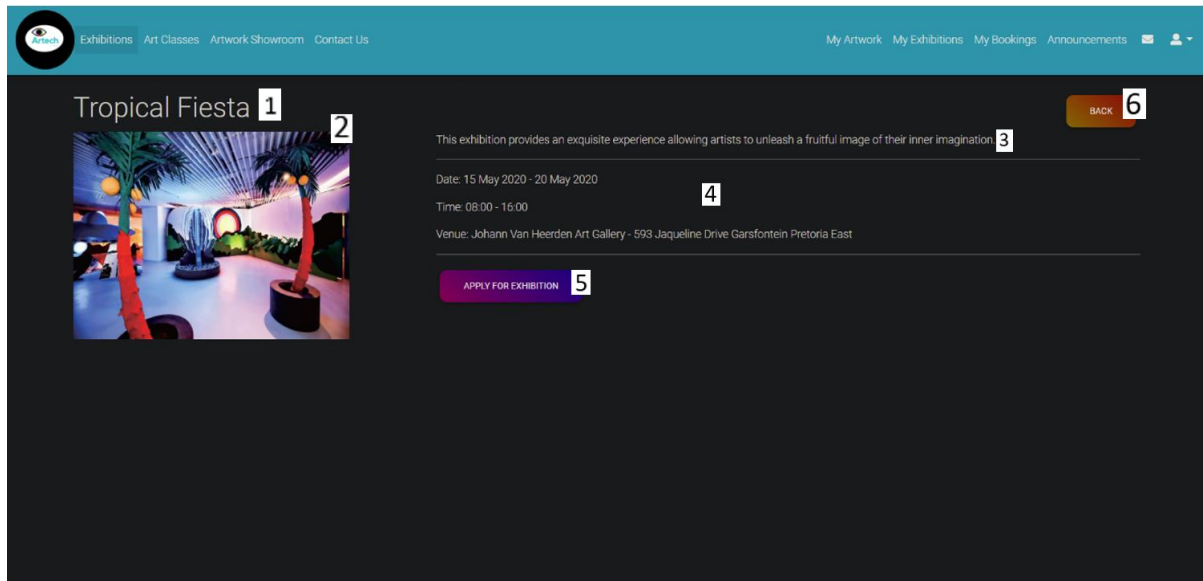


Number	Input Name	Description
1	Exhibitions	This is the page title that indicates the purpose of the screen.
2	Available Exhibitions	This label indicates the exhibitions that are available to be viewed
3	Exhibition Image	This image shows the thumbnail of the exhibitions
4	Exhibition Name	This label indicates the name of the exhibition.
5	Short Exhibition Description	This label indicates a short description of the exhibition.
6	View Exhibition	This button allows you to view that specific exhibition.
7	Exhibition Date	This label indicates the date of the exhibition.

### 6.2.9.2 View Specific Exhibitions Screen



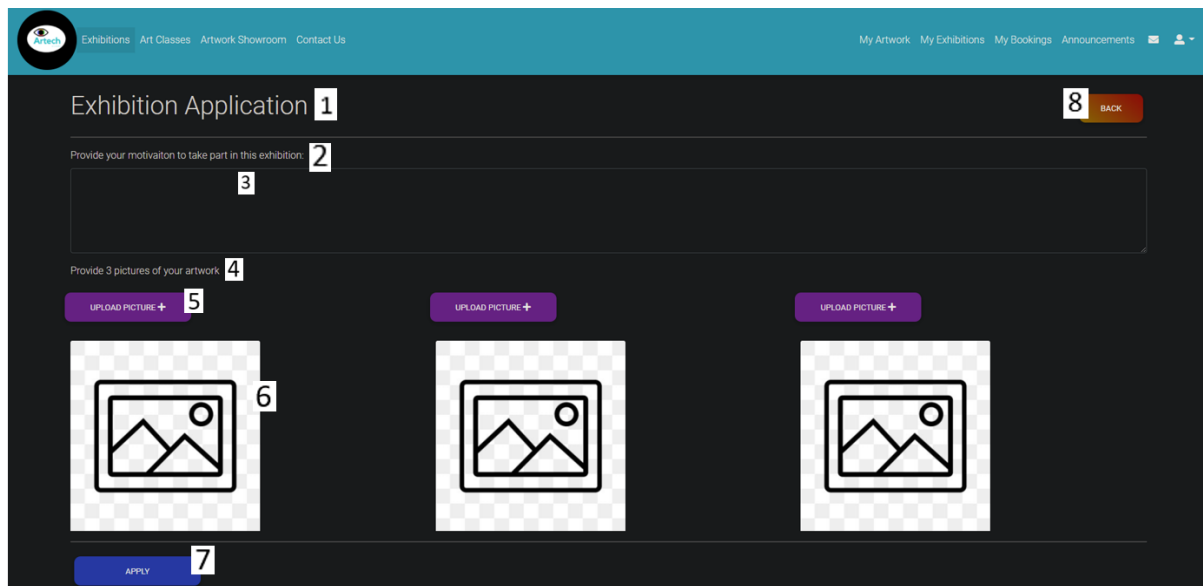
This screen allows the user to view a specific exhibition and apply for that exhibition. It provides all the details for the exhibition like the description, date, time and venue.



Number	Input Name	Description
1	Exhibition Name	This is the page title that indicates the specific exhibition name that is being viewed.
2	Exhibition Image	This image indicates the image of the exhibition.
3	Exhibition description	This label indicates a short description of the exhibition.
4	Exhibition Details	This label indicates the Date, Time and Venue of the Exhibition.
5	Apply for Exhibition	This button allows the artist to Apply for Exhibition.
6	Back	This button allows you to go back to the Exhibitions Screen.

### 6.2.9.3 Exhibition Application Screen

This screen shows what the application template looks like before filling it in. The artist must fill in their motivation to apply for the exhibition, upload 3 pictures and then submit the application.



The screenshot shows a web application interface for an exhibition application. At the top, there is a navigation bar with links: Exhibitions, Art Classes, Artwork Showroom, and Contact Us. On the right, there are links for My Artwork, My Exhibitions, My Bookings, and Announcements, along with a user profile icon. The main content area is titled 'Exhibition Application' (1). Below the title, there is a label 'Provide your motivation to take part in this exhibition:' (2) followed by a large text input field (3). Below this, there is a label 'Provide 3 pictures of your artwork:' (4) followed by three 'UPLOAD PICTURE +' buttons (5). Each button is positioned above a placeholder image icon (6). At the bottom of the form, there is an 'APPLY' button (7) and a 'BACK' button (8).

Number	Input Name	Description
1	Exhibition Application	This is the page title that indicates the specific exhibition name that is being viewed.
2	Motivation Instruction	This label indicates the instruction for the motivation.
3	Motivation details	This textbox provides a place for the artist to motivate why they are applying for exhibition.
4	Upload Instruction	This label indicates the number of artworks needed to apply.
5	Upload Picture +	This button allows you to upload pictures.
6	Artwork Icon	This place shows the area where the image is uploaded.
7	Apply	This button allows the artist to apply for the exhibition by submitting their application.
8	Back	This button takes the artist back to the viewing of the specific exhibition.


### 6.2.9.4 Applied Exhibitions Screen

This screen shows the filled in application for the Exhibition. It allows you to remove images that you would want to remove for the application.


Exhibition Application
BACK

Provide your motivation to take part in this exhibition:  
I think I can win this one


Provide 3 pictures of your artwork  
Click on file to upload



REMOVE
1



REMOVE



REMOVE

APPLY

Number	Input Name	Description
1	Remove	This button allows the artist to Remove the picture.


### 6.2.9.5 Apply Exhibitions Validation Screen

This screen shows the application to the exhibition with a validation check. If any information or image that is required in the instruction, is missing, the artist will be notified with red text underneath the missing information.


Exhibition Application
BACK

Provide your motivation to take part in this exhibition:  
Application/Description is required
1


Provide 3 pictures of your artwork  
Click on file to upload



Exhibition Picture is required
2



Exhibition Picture is required



Exhibition Picture is required

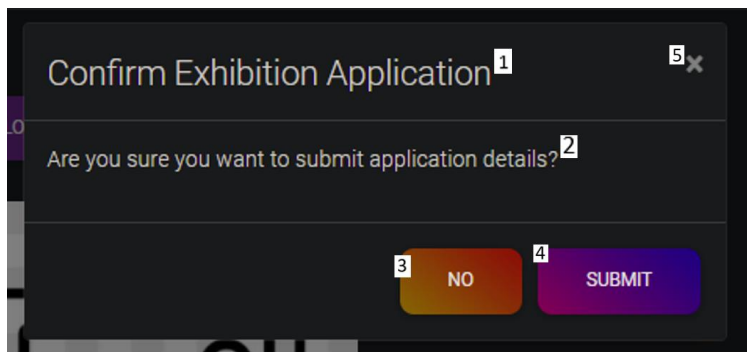
APPLY

Number	Input Name	Description
1	Application Description required	This label indicates that the motivation required to submit the application is not filled in by the artist.
2	Picture required	This label indicates that the images required to submit the

		application is not uploaded in by the artist.
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### 6.2.9.6 Confirm Exhibitions Application Screen

This is the confirmation modal that is popped up to confirm the application of the exhibition by the user. The user selects submit to submit the application, and no to not submit yet.



Number	Input Name	Description
1	Confirm Exhibition Application	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	Button does not submit application. Takes the artist back to the application screen.
4	Submit	Submits the application after the validation check.
5	X	This cancels the cancellation of the refund request

### 6.2.9.7 Successful Application

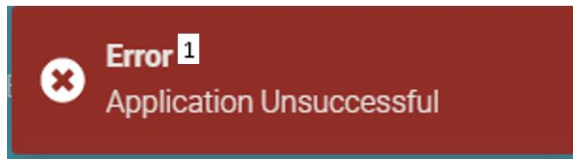
This is the notification that the artist receives when the application for the exhibition is submitted successfully.



Number	Input Name	Description
1	Success	Indicates that the exhibition application was submitted successfully.

### 6.2.9.8 Unsuccessful Application

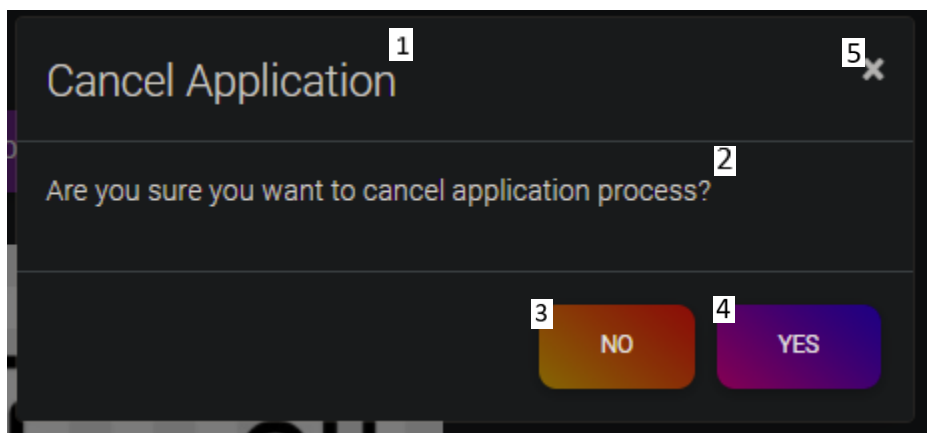
This is the notification that the user receives when the application for the exhibition is not successfully submitted.



Number	Input Name	Description
1	Error	Indicates that the exhibition application was not submitted successfully.

### 6.2.9.9 Cancel Application

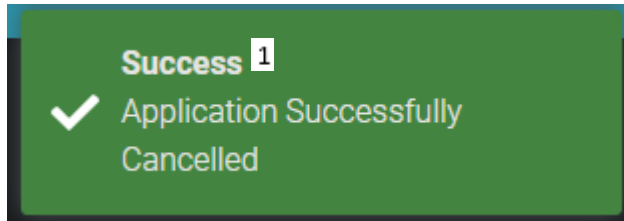
This is a confirmation modal that the artist gets when they want to cancel their exhibition application. If the artist selects “No”, the application is not cancelled. If he selects “Yes”. the application is cancelled.



Number	Input Name	Description
1	Cancel Application	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	Button does not cancel the application. Takes the artist back to the application screen.
4	Yes	Cancels the application process.
5	X	This closes the modal.

### 6.2.9.10 Successfully cancelled Application Notification

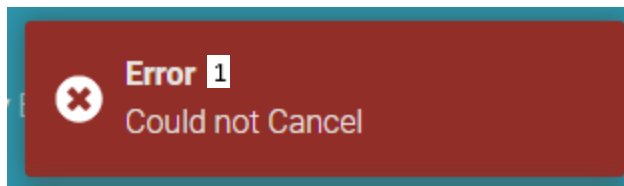
This is the notification that the artist receives when the application for the exhibition is cancelled successfully.



Number	Input Name	Description
1	Success	Indicates that the exhibition application was cancelled successfully.

### 6.2.9.11 Unsuccessfully cancelled Application Notification

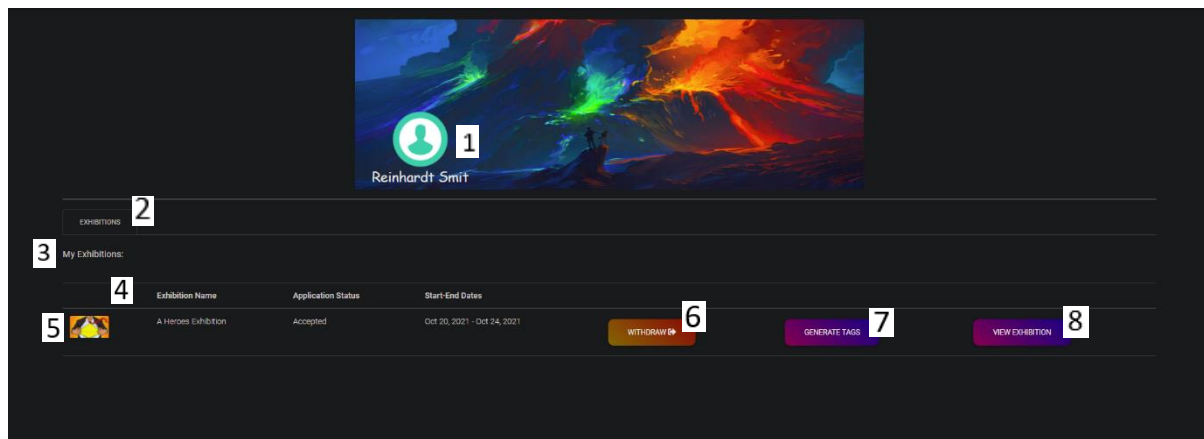
This is the notification that the user receives when the application for the exhibition is not successfully cancelled.



Number	Input Name	Description
1	Error	Indicates that the exhibition application was not cancelled successfully.

### 6.2.9.12 My Exhibitions Screen

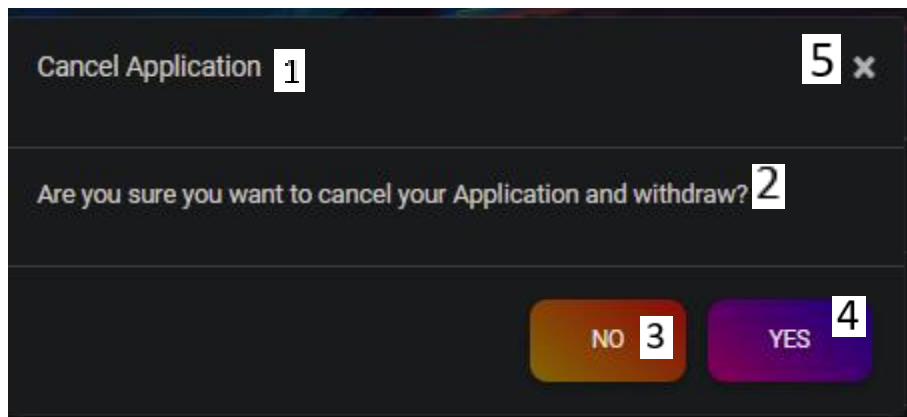
In the My exhibitions tab, you can view all the exhibitions you are enrolled in and can withdraw or generate tags for that exhibition using their respective buttons. You can also click on the View Exhibition button to view the exhibitions.



Number	Input Name	Description
1	Artist Name and Icon	This is the name and icon of the artist currently logged into the system.
2	Exhibitions	This tab indicates the purpose of the contents displayed in that tab.
3	My Exhibitions:	This label indicates that the exhibitions below are the ones the artist has applied to.
4	My Exhibitions Table Header	Consists of columns with Exhibition name, Application Status, Start-End Data
5	My Exhibitions Table Content	The contents of the table consist of Exhibition Icon. Name, Status (Accepted/Pending/Rejected) and the Start end Date
6	Withdraw	This button allows the artist to withdraw their exhibition application.
7	Generate Tag	This button allows the artist to generate Tags for the exhibition.
8	View Exhibition	This button allows the artist to view the specific exhibition they applied to.

### 6.2.9.13 Withdraw application

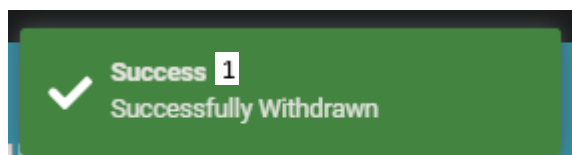
This is a confirmation modal that the artist gets when they want to cancel their exhibition application. If the artist selects “No”, the application is not cancelled. If he selects “Yes”. the application is cancelled.



Number	Input Name	Description
1	Cancel Application	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	Button does not cancel the application. Takes the artist back to the "My Exhibitions" screen.
4	Yes	Cancels the application process and withdraws the application.
5	X	This closes the modal.

### 6.2.9.14 Successful application Withdraw

This is the notification that the artist receives when the withdrawal for the exhibition application is withdrawn successfully.

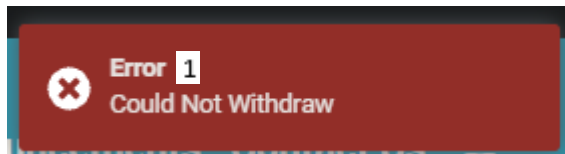


Number	Input Name	Description
1	Success	Indicates that the exhibition withdrawal application was a success

### 6.2.9.15 Unsuccessful application Withdraw



This is the notification that the artist receives when the withdrawal application for the exhibition is could not take place successfully.

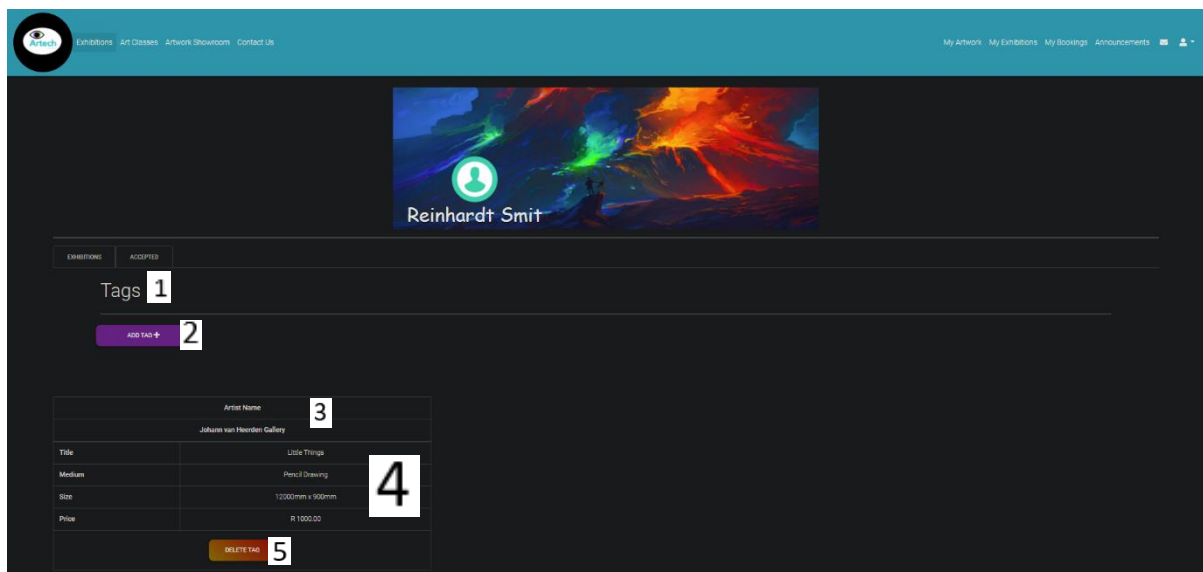


This is the notification that the user receives when the withdrawal application for the exhibition is not successfully taken place.

Number	Input Name	Description
1	Error	Indicates that the exhibition withdrawal application was not submitted successfully.

## 6.2.9.16 Generate Tags

This screen consists of the functionality used to generate and delete tags. You click on the Add tag+ button to add tags and Click on the Delete tag button to delete that existing tag.

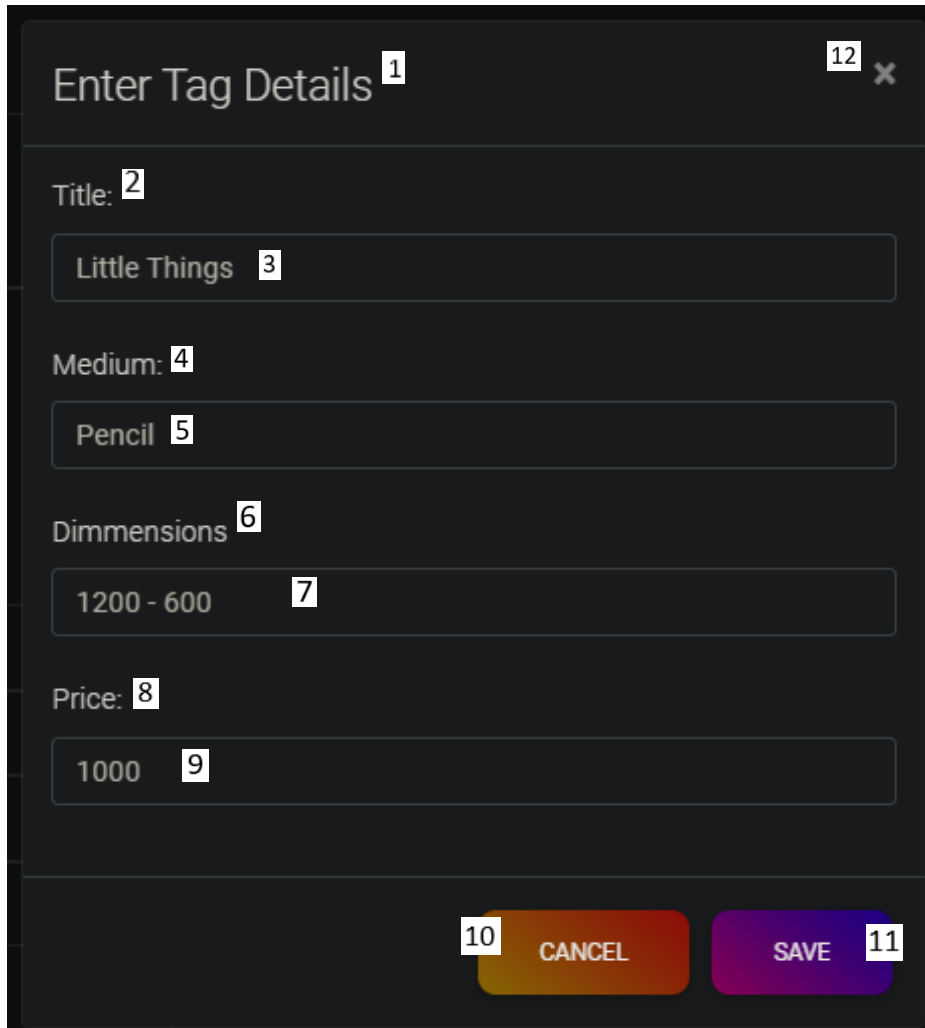


Number	Input Name	Description
1	Tags	This shows the topic of the screen, indicating the purpose of the screen.
2	Add Tag+	Allows the artist to add tags to the system.
3	Artist Name, Gallery Name Header for table	Instruction and set template of the tag.
4	Title, Medium, Size and Price Table Content	Displays the final look of the tags.

5	Delete Tag	Allows the user/artist to delete the specific tag.
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## 6.2.9.17 Add Tags Modal

This modal consists of the functionality used to add a tag. You add a tag by entering the Title, Medium, Dimensions and Price. The artist must then click on the Save button to add the tag.

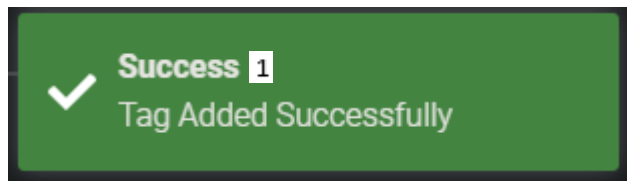


Number	Input Name	Description
1	Enter Tag Details	This is the title of the modal for the addition of tags
2	Title:	Instruction indicating that the title is to be added in the textbox
3	Insert Title	Textbox that is used to insert the title of the Tag
4	Medium:	Instruction indicating that the Medium is to be added in the textbox

5	Insert Medium	Textbox that is used to insert the Medium of the Tag
6	Dimensions	Instruction indicating that the Dimensions is to be added in the textbox
7	Insert dimension	Textbox that is used to insert the Dimensions of the Tag
8	Price:	Instruction indicating that the price is to be added in the textbox
9	Insert Price	Textbox that is used to insert the price of the Tag
10	Cancel	This button allows the cancellation of the addition of the tags and goes back to the generate tags screen
11	Save	This button saves and adds the tags to the system
12	x	Closes the addition modal

### 6.2.9.18 Tag successfully Added Notification

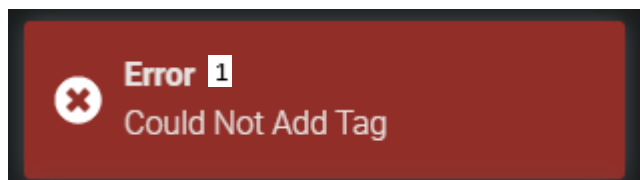
This is the notification that the artist receives when the tag is added to the system successfully.



Number	Input Name	Description
1	Success	Indicates that the addition of tags was successful.

### 6.2.9.19 Unsuccessful addition of tag Notification

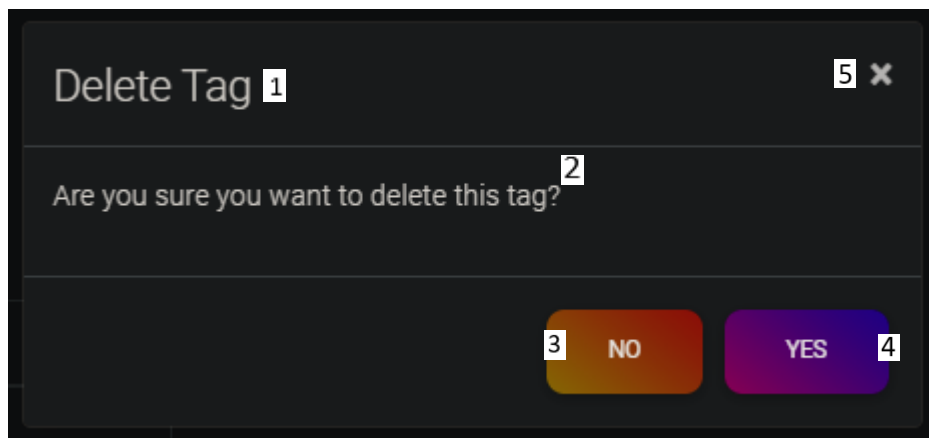
This is the notification that the artist receives when the tag is not added to the system successfully.



Number	Input Name	Description
1	Error	Indicates that the addition of tags was unsuccessful.

## 6.2.9.20 Delete Tag modal

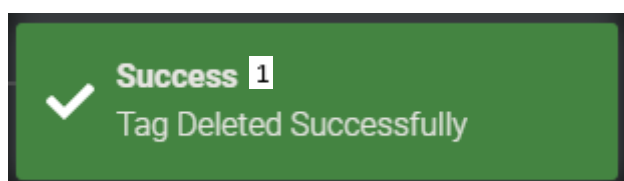
This is the modal that appears when the Delete Tag button is clicked. If the user says Yes, the tag will be deleted. If No, then it won't.



Number	Input Name	Description
1	Delete Tag	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	Button does not delete the Tag. Takes the artist back to the "Generate" screen.
4	Yes	Button allows the artist to delete the Tag.
5	X	This closes the modal.

## 6.2.9.21 Successfully Deleted Tag Notification

This is the notification that the artist receives when the tag is deleted from the system successfully.

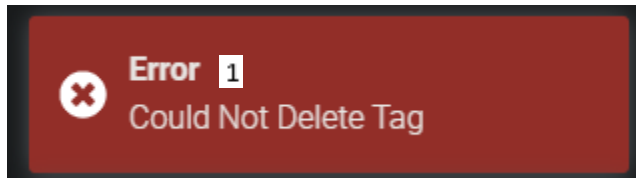


Number	Input Name	Description
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1	Success	Indicates that the deletion of tags was successful.
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### 6.2.9.22 Unsuccessfully Deleted Tag Notification

This is the notification that the artist receives when the tag is not deleted from the system successfully.



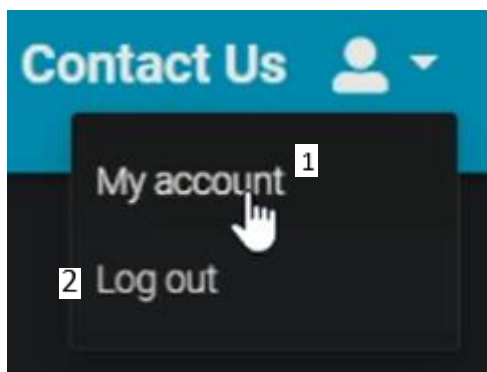
Number	Input Name	Description
1	Error	Indicates that the deletion of tags was unsuccessful.

### 6.2.10 Profile

This functionality shows the screens that show the Profile of the user/Artist. This also provides you with an option to log out of the system.

#### 6.2.10.1 My profile Option

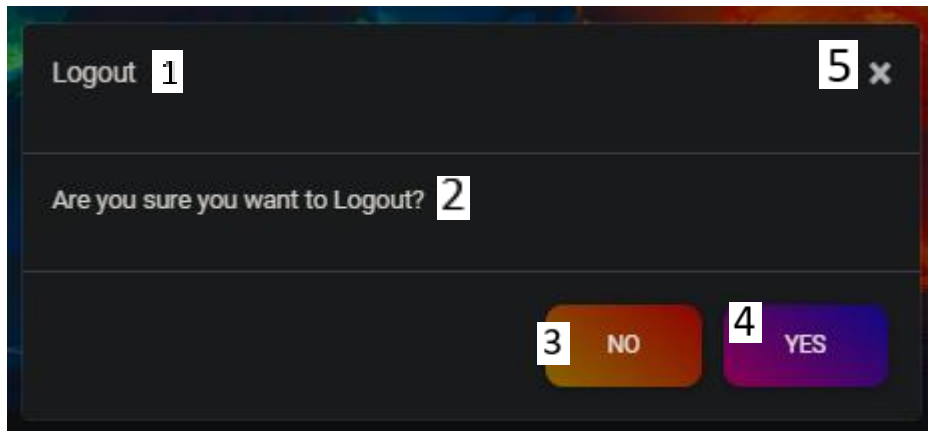
This functionality allows you to select the “My account” option or the “Log out” option.



Number	Input Name	Description
1	My account	This tab indicates the option to open the My Account page
2	Log out	This tab indicates the option to Log out from the system.

#### 6.2.10.2 Log out Modal

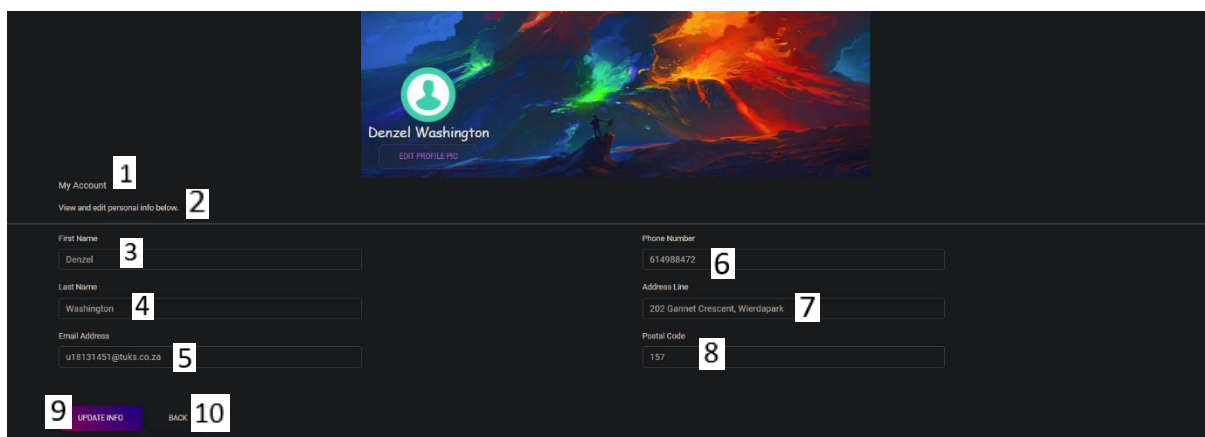
This Modal allows you to confirm whether you really want to log out or not. If you select yes, you will be logged out of the system.



Number	Input Name	Description
1	Logout	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	This button allows the user to stay logged into the system.
4	Yes	This button allows the user to log out of the system.
5	X	This cancels the logging out of the system and closes the modal.

### 6.2.10.3 My Account Screen (User)

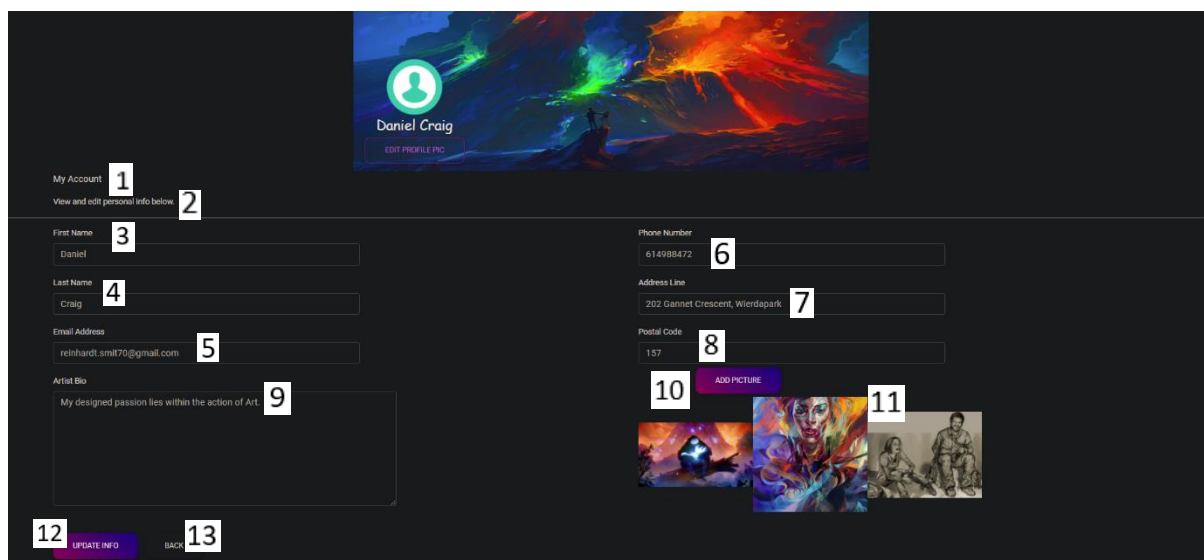
This Screen shows the profile of the user. Here the users can edit their personal details. Additionally, users can edit their name, e-mail, phone number and address.



Number	Input Name	Description
1	My account	Page title indicating the purpose of the screen
2	Account Instruction	This label provides instructions on what you can do on this page
3	First name	Textbox to enter first name
4	Last name	Textbox to enter last name
5	E-mail Address	Textbox to enter e-mail address
6	Phone number	Textbox to enter phone number
7	Address Line	Textbox to enter address line
8	Postal Code	Textbox to enter postal code
9	Update Info	Button that allows user to update their info
10	Back	Button that allows users to go back to the previous screen.

### 6.2.10.4 My Account Screen (Artist)

This Screen shows the profile of the Artist. Here the Artists can edit their personal details. like name, e-mail, phone number, address, bio and images.

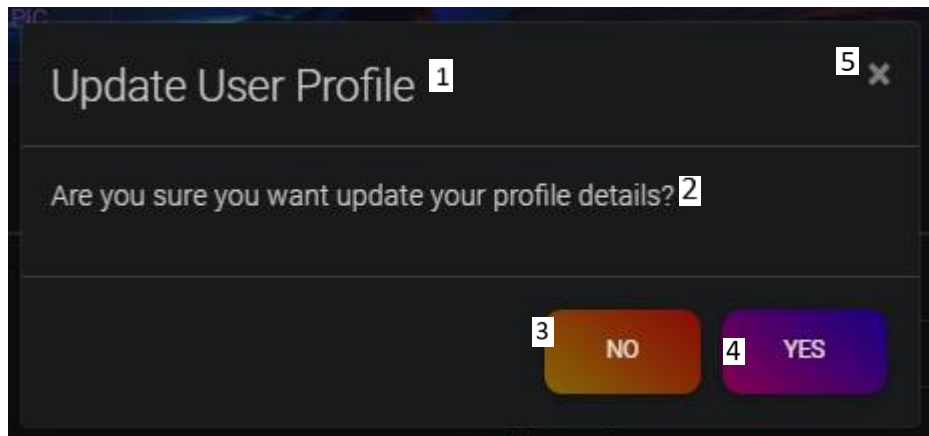


Number	Input Name	Description
1	My account	Page title indicating the purpose of the screen
2	Account Instruction	This label provides instructions on what you can do on this page

3	First name	Textbox to enter first name
4	Last name	Textbox to enter last name
5	E-mail Address	Textbox to enter e-mail address
6	Phone number	Textbox to enter phone number
7	Address Line	Textbox to enter address line
8	Postal Code	Textbox to enter postal code
9	Artist Bio	Textbox to enter artists bio
10	Add Picture	Button that allows artists to add pictures to their profile
11	Images	The pictures that the artist uploads are displayed here.
12	Update Info	Button that allows artist to update their info
13	Back	Button that allows artist to go back to the previous screen.

### 6.2.10.5 Update User Profile Modal

This modal confirms whether the user wants to update their entered information or not. If the user clicks on Yes, the information is saved and updated. If the user clicks on No, the information is not updated.



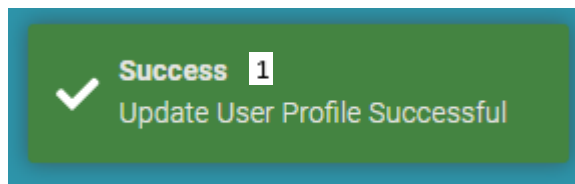
Number	Input Name	Description
1	Update User Profile	This is the title of the modal that indicates what the option is about.
2	Confirm Label	Indicates what the confirmation message is.
3	No	This button allows the user to cancel the confirmation of the update and not update the profile.



4	Yes	This button allows the user to update their profile
5	X	This cancels the confirmation of the update user profile model.

## 6.2.10.6 Successfully Updated User Notification

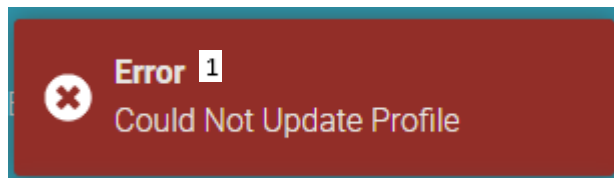
This is the notification that the artist receives when the user profile is updated successfully in the system.



Number	Input Name	Description
1	Success	Indicates that the profile was updated successfully.

## 6.2.10.7 Successfully Updated User Notification

This is the notification that the artist receives when the user profile is not updated successfully in the system.



Number	Input Name	Description
1	Error	Indicates that the profile was not updated successfully.

## 6.3 Conclusion

This section contained the explanation and display of the systems controls and functionality for the system of the User and Artist Side.

## 7. Backup and Restore

Our group did not select the back up and restore option on the complexity matrix.

## 8. Glossary

### 8.1 Introduction

The glossary contains main terms and terminology used in the mobile application as well as in the administrative website and the user website.

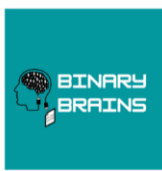
### 8.2 Glossary

	Term	Definition	Page reference
A	Artwork	Illustrations, photographs or other non-textual material prepared for inclusion in a publication.	22-73
	Artist	A person who creates paintings or drawings as a profession or hobby.	22-24, 47-56, 58-67 , 69-72
	Art Technique	The manner in which an artist employs the technical skills of a particular art or field of endeavour	33, 45
	Artwork Showroom	A page, place or building where visual art is displayed.	22, 45, 91, 101
	Art Class	A class or group of students who are taught art together	9-55 , 62-91, 92-110

	Admin	The administration of a business , organization.	24-34 , 45-55, 90-94, 115-130
	Announcement	A formal public statement about a fact , occurrence or intention.	8-9 , 74
	Application	A formal request to be considered for a position or to be allowed to have or do something, submitted to authority , institution or organization.,	1-4,16-21,21-24,74
B	Booking	An act of reserving accommodation , a ticket, a class, etc in advance.	68-69, 74
D	Delete	Remove, obliterate or erase something from the system so that it does not appear anymore.	35, 37, 41, 42, 43, 66, 68, 72, 73, 74, 81, 83, 87, 88, 89, 96, 98, 102, 103, 104, 111, 113, 117, 118, 119,
E	Exhibition	A public display of works or art or items of interest , held in an art gallery or museum.	19,27 , 44-47, 70-74
F	Feedback	Information about reactions to a product, a person's performance or system performance of a task.	72,73,74
M	Medium Type	The different materials that an artist utilizes to create artwork.	27,5,54,59,60-63,71,74
	Participants	A person who takes part in something	51-64,73,76,77,81,92,101
S	Surface Type	The part of the artwork most often denied in illusory arts, that is seen though and is not necessarily level.	48,50,54,63-66,71-74
	Schedule	A plan for carrying out a process or procedure .	44-47,75,92,101
	Search	Try to find something by looking or otherwise seeking carefully and thoroughly	13-56, 58-68, 71-84,91-111
R	Refund	Pay back money typically to customer who is unsatisfied.	28,37,43-44,75
T	Tags	A personal signature that contains artist name, also known as moniker . Used to identify an artwork .	16,26,27,75
	Teacher	A person who teaches , in this case art.	5-7 , 24-25 , 56, 64-71
U	Update	Make the function more modern or up to date .	17, 18, 19, 20, 21, 36-40, 53- 59, 67-71, 82-86, 97-101, 112-116,

### 7.3 Conclusion

The glossary contained the most important terminology in the system.



## GROUP 23 DELIVERABLE 09

