



OUR PROJECT:

ARTECH SYSTEMS



GALLERY ADMINISTRATION AND BOOKING SYSTEM



MEET OUR TEAM



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SYSTEM
PROTOTYPE



This Document is our System Prototype document (Deliverable 03) where we set out and show static versions of each screen to show our design process and the natural flow of our screens.

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1. Document Introduction

This document serves as the set of Screen Prototypes of every proposed function in the system. The screens are divided by Subsystem and keeps to the flow which a user would experience per Subsystem. These screens were designed with user-experience, consistency, and logical flow in mind by the Binary Brains team. The screens included here are the Web application screens as a Mobile app will not be created for this application.

2. Complete set of prototype Screen Designs

Introduction

This section of the deliverable contains the prototype screens of our web-based application. The screens are arranged per subsystem and are also divided between Administration side screens as well as normal User screens

2.1 Admin Subsystem

2.1.1 Admin Navbar screen

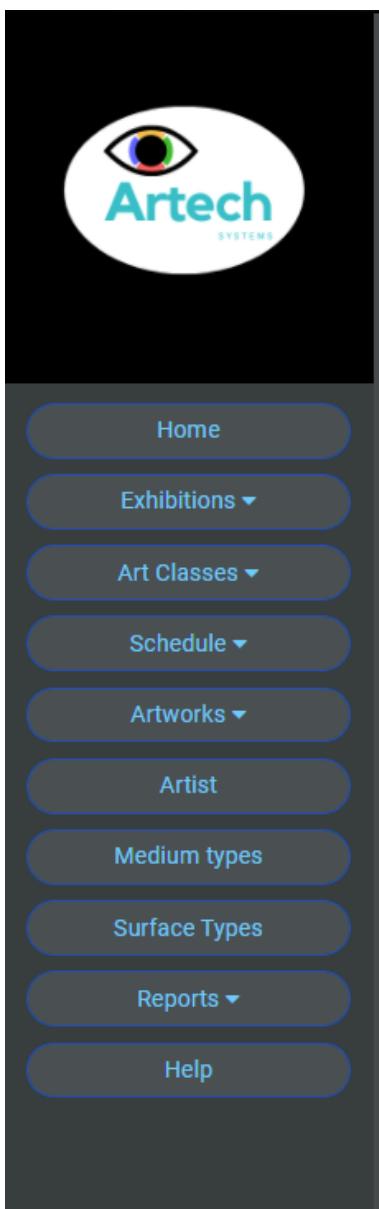
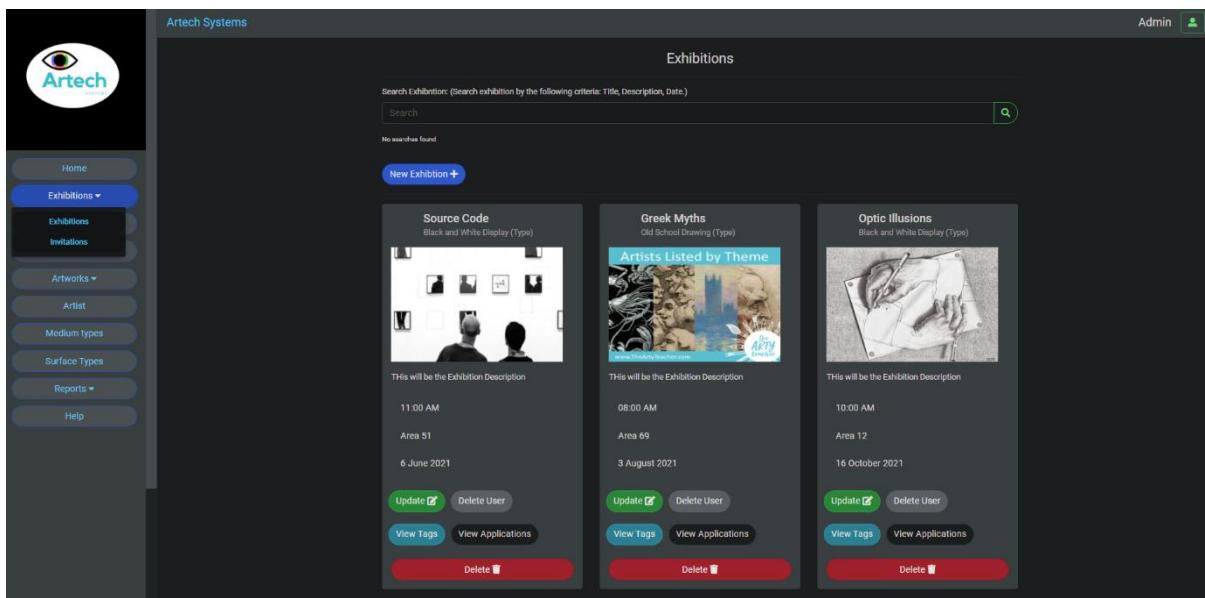


Figure 1: Admin Navbar screen

2.1.2 View Exhibitions with Dropdown screen

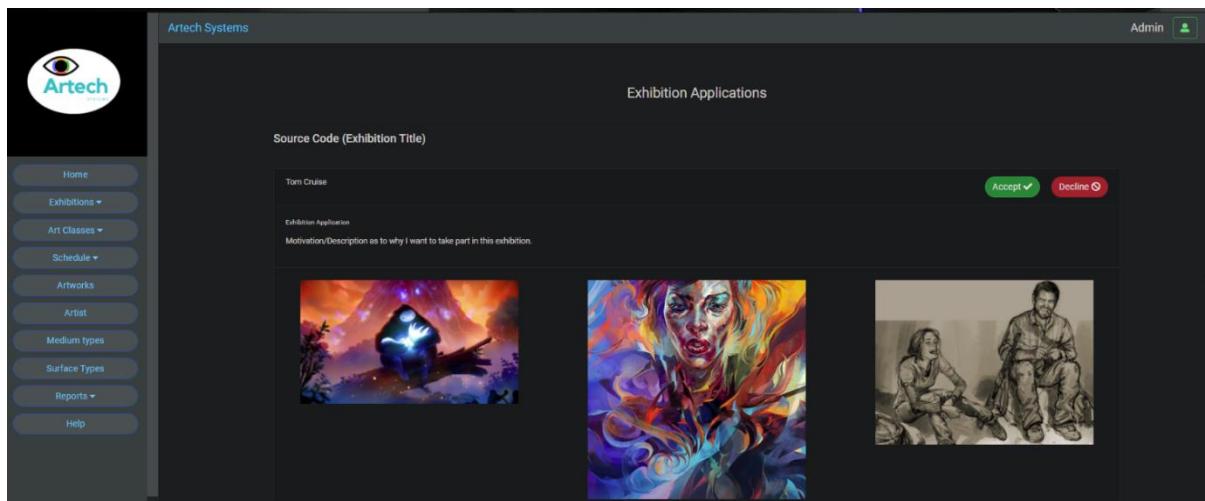


The screenshot shows the 'Exhibitions' section of the Artech Systems application. On the left is a sidebar with navigation links: Home, Exhibitions (selected), Invitations, Artworks, Artist, Medium types, Surface Types, Reports, and Help. The main area displays three exhibition cards:

- Source Code**: Black and White Display (Type). Description: This will be the Exhibition Description. Date: 11:00 AM, 6 June 2021. Location: Area 51. Buttons: Update, Delete User, View Tags, View Applications, Delete.
- Greek Myths**: Old School Drawing (Type). Description: This will be the Exhibition Description. Date: 08:00 AM, 3 August 2021. Location: Area 69. Buttons: Update, Delete User, View Tags, View Applications, Delete.
- Optic Illusions**: Black and White Display (Type). Description: This will be the Exhibition Description. Date: 10:00 AM, 16 October 2021. Location: Area 12. Buttons: Update, Delete User, View Tags, View Applications, Delete.

Figure2: View Exhibition with Dropdown Screen

2.1.3 View Application page screen



The screenshot shows the 'Exhibition Applications' page for the 'Source Code' exhibition. The sidebar includes links for Home, Exhibitions, Art Classes, Schedule, Artworks, Artist, Medium types, Surface Types, Reports, and Help. The main content area shows the exhibition title 'Source Code (Exhibition Title)' and a user profile for 'Tom Cruise'. The application details are: Motivation/Description as to why I want to take part in this exhibition. Below this are three images: a landscape painting of a figure in a dark setting, a colorful abstract portrait of a woman's face, and a black and white photograph of two people sitting.

Figure3: View Application page screen

2.1.4 Accept Application Modal

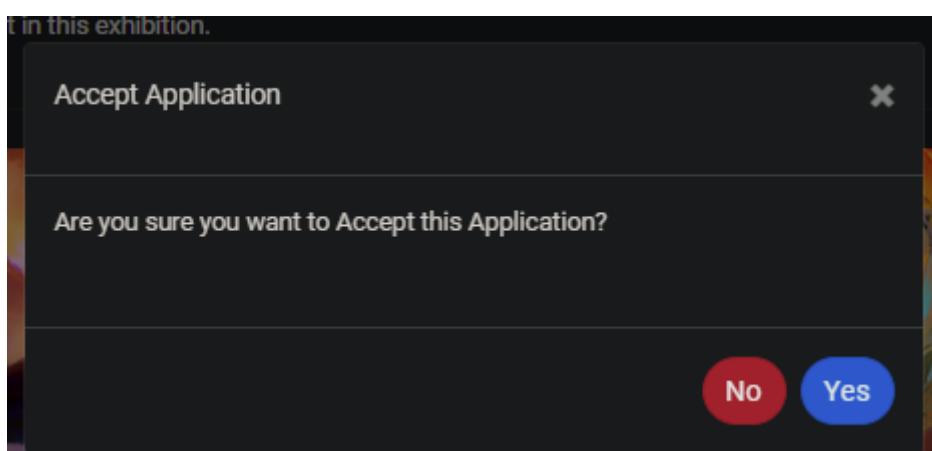


Figure 4: Accept Application Modal

2.1.5 Accepted Application alert

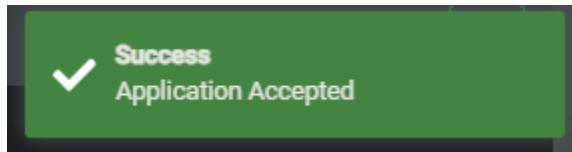


Figure 5: Accepted Application alert

2.1.6 Decline Application Modal

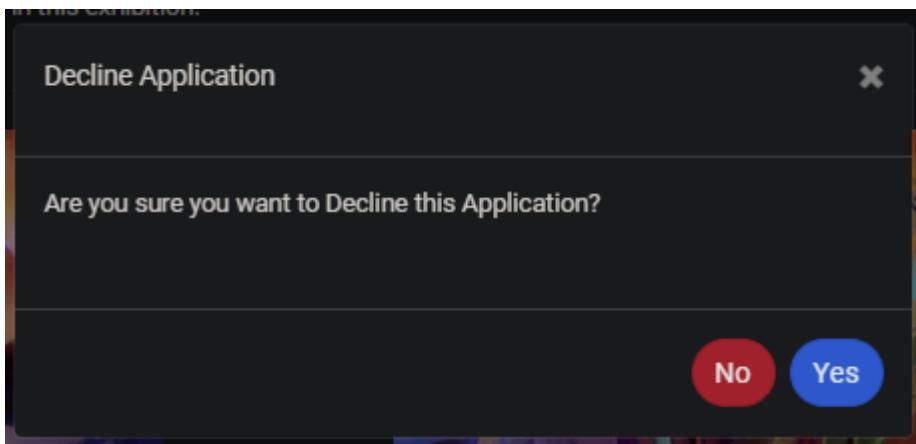


Figure 6: Decline Application Modal

2.1.7 Declined Application alert

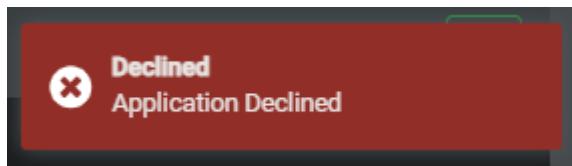
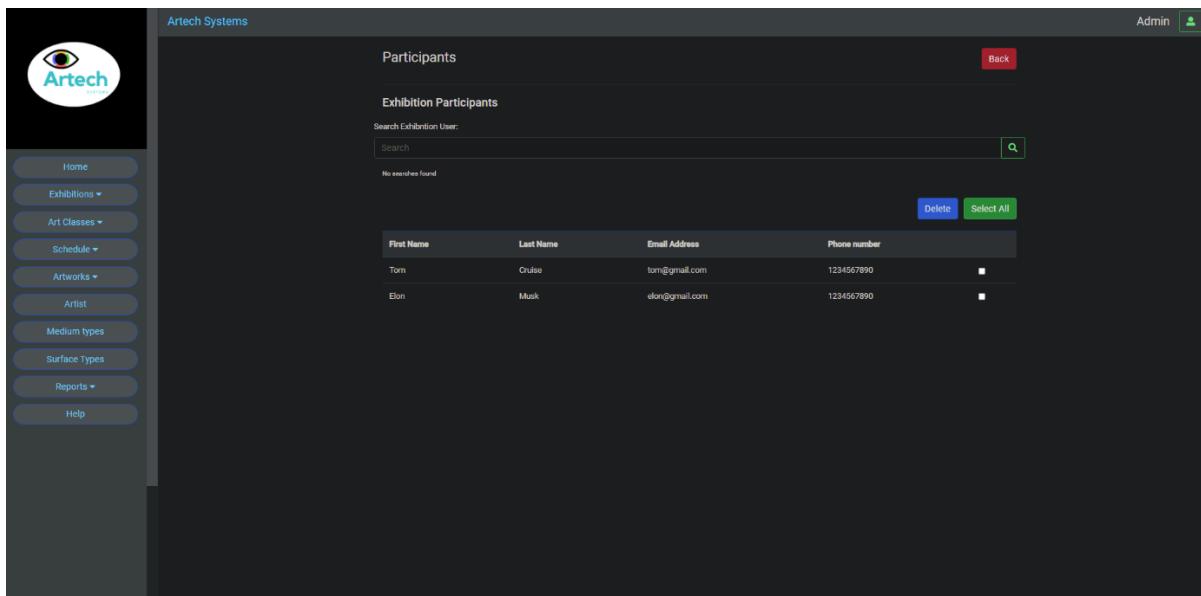


Figure 7: Declined Application alert

2.1.8 View Participants screen



The screenshot shows the 'Participants' section of the Artech Systems application. On the left is a vertical navigation menu with items like Home, Exhibitions, Art Classes, Schedule, Artworks, Medium types, Surface Types, Reports, and Help. The main area has a header 'Participants' and a sub-header 'Exhibition Participants'. It includes a search bar with placeholder 'Search Exhibition User:' and a results table with two entries:

First Name	Last Name	Email Address	Phone number
Tom	Cruise	tom@gmail.com	1234567890
Elon	Musk	elon@gmail.com	1234567890

Buttons for 'Delete' and 'Select All' are visible at the bottom of the table.

Figure 8: View Participants screen

2.1.9 Remove All Selected Artists modal

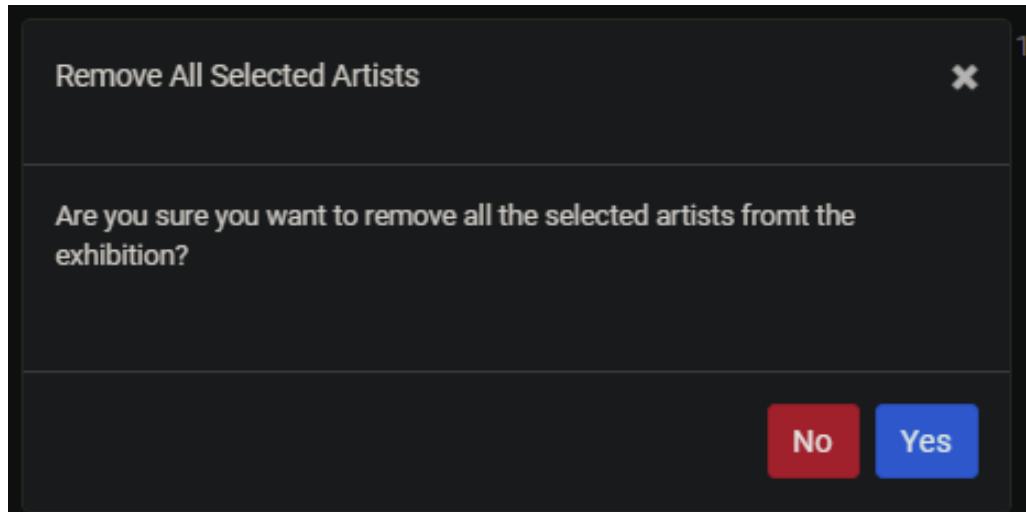


Figure 9: Remove All Selected Artists modal

2.1.10 Remove All selected Artists success alert

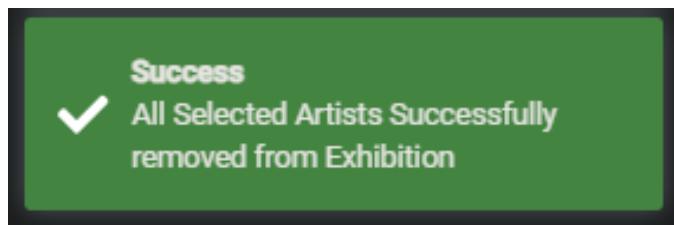


Figure 10: Remove All selected Artists success alert

2.1.11 Remove Artist from Exhibition modal

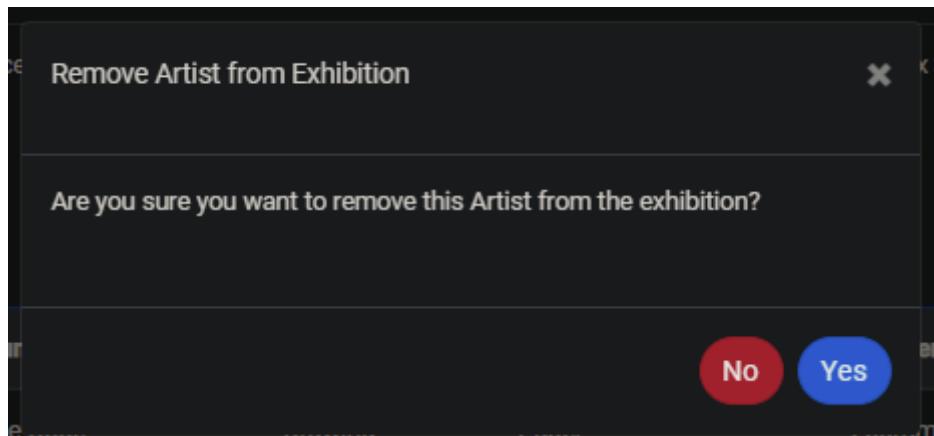


Figure 11: Remove Artist from Exhibition modal

2.1.12 Could Not Remove Artist from Exhibition alert

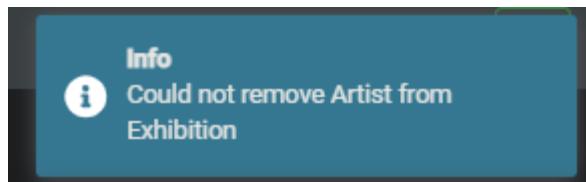


Figure 12: Could Not Remove Artist from Exhibition alert

2.1.13 Create new Exhibition screen

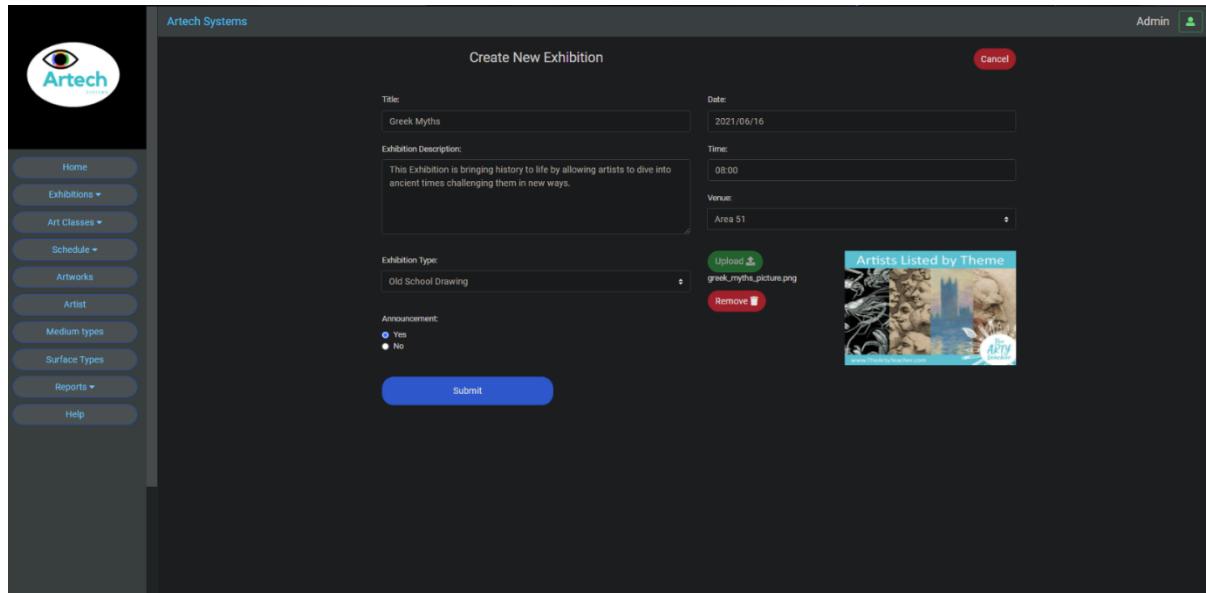


Figure 13: Create new Exhibition screen

2.1.14 Exhibition creation Announcement Modal

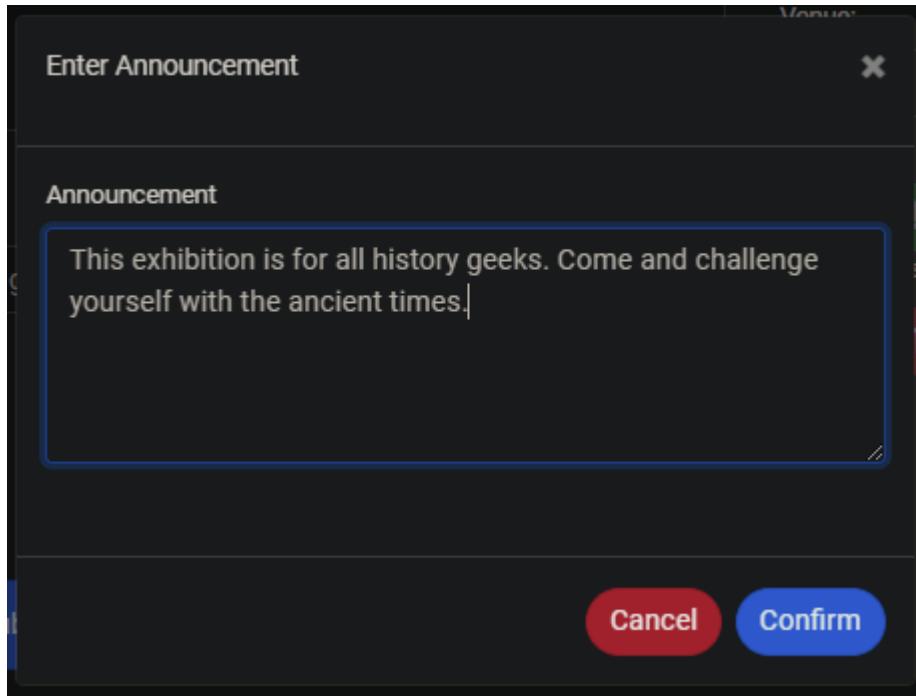


Figure 14: Exhibition creation Announcement Modal

2.1.15 Exhibition creation successful alert

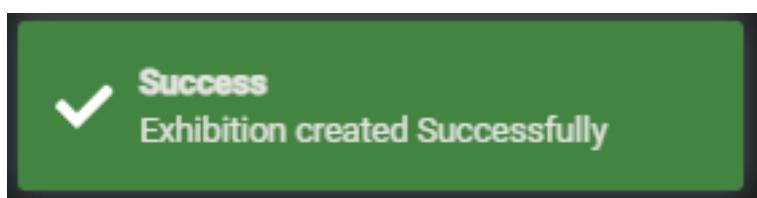


Figure 15: Exhibition creation successful alert

2.1.16 Could not create exhibition alert

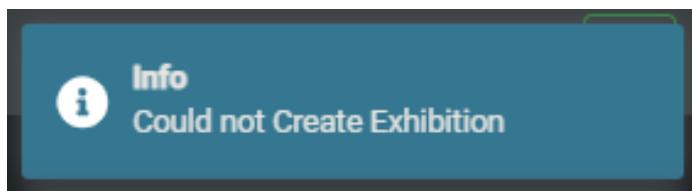


Figure 16: Could not create exhibition alert

2.1.17 Cancel Create Modal

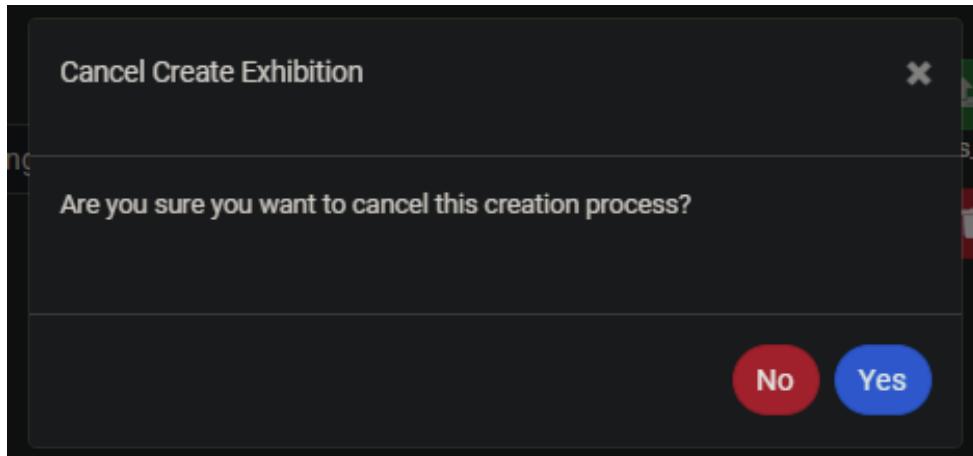


Figure 17: Cancel Create Modal

2.1.18 Update Exhibitions screen

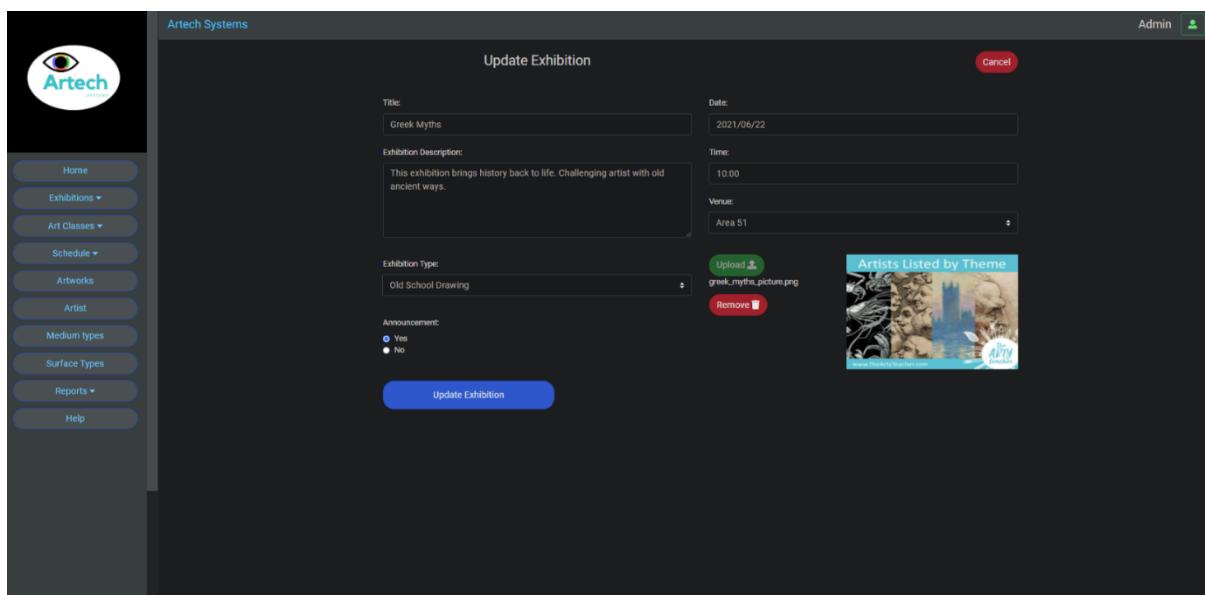


Figure 18: Update Exhibitions screen

2.1.19 Cancel Update Exhibition Modal

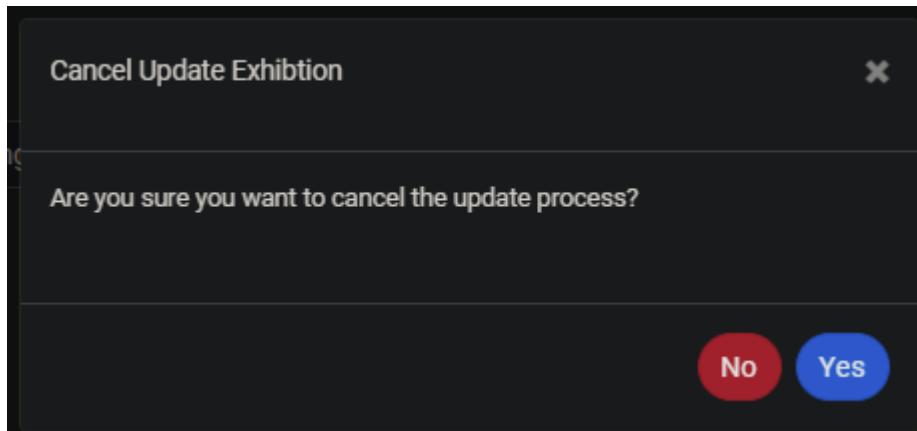


Figure 19: Cancel Update Exhibition Modal

2.1.20 Update Exhibition Announcement Modal

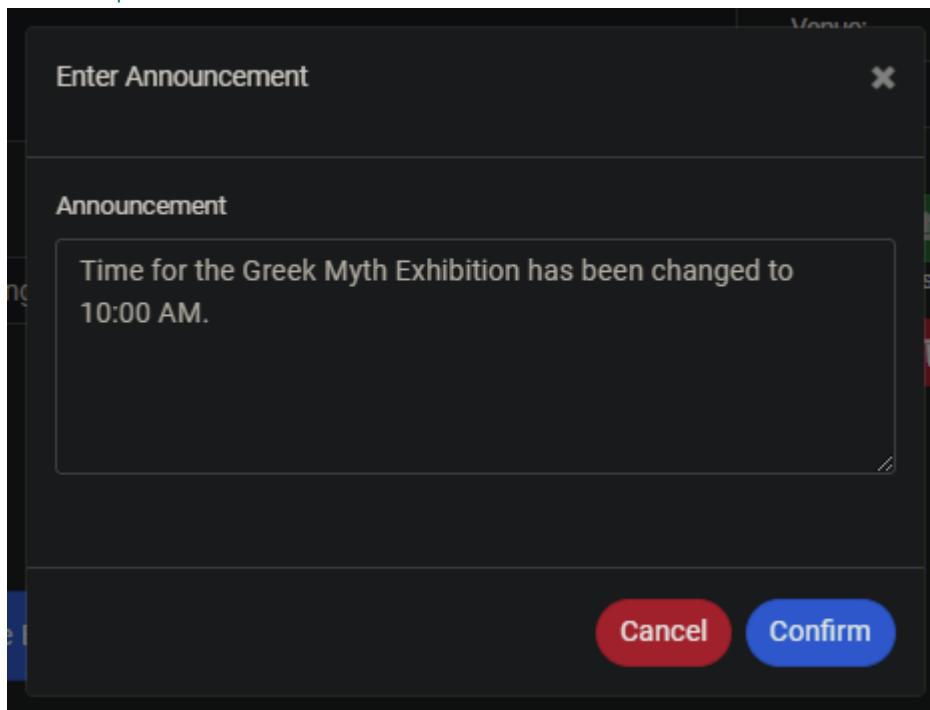


Figure 20: Update Exhibition Announcement Modal

2.1.21 Exhibition Update Successful Modal

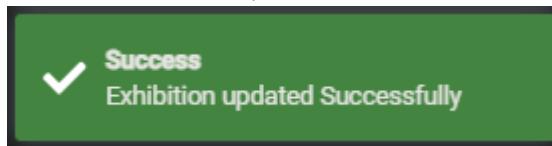


Figure 21: Exhibition Update Successful Alert

2.1.22 Could Not Update Exhibition alert

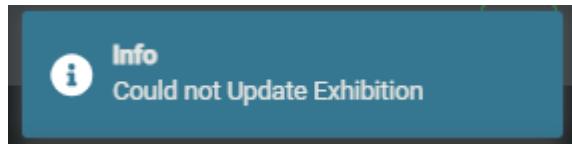


Figure 22: Could Not Update Exhibition alert

2.1.23 Delete Exhibitions modal

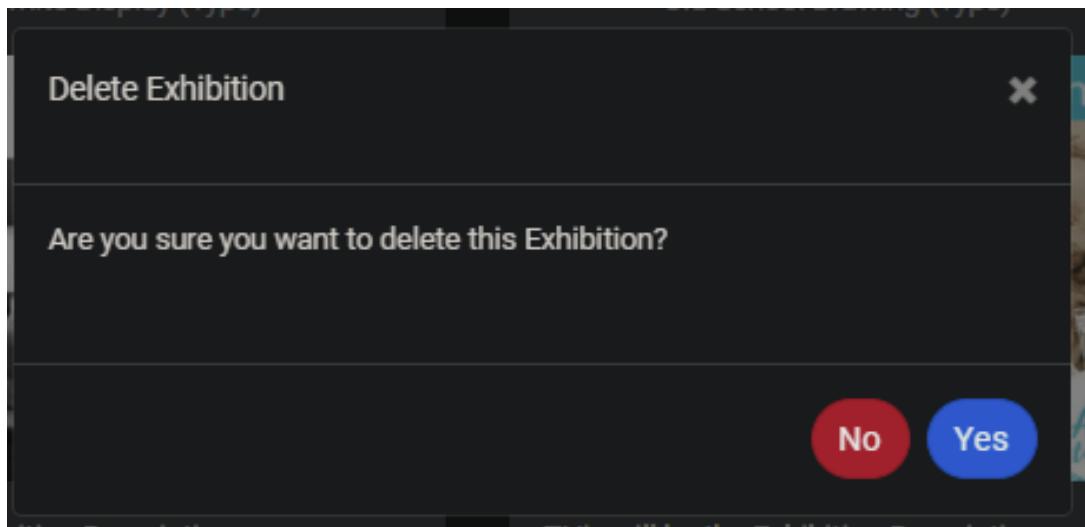


Figure 23: Delete Exhibitions modal

2.1.24 Exhibition deletion successful alert

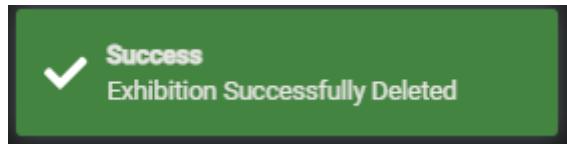


Figure 24: Exhibition deletion successful alert

2.1.25 Exhibition deletion unsuccessful alert

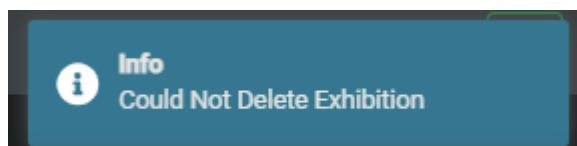


Figure 25: Exhibition deletion unsuccessful alert

2.1.26 View Send Invitation screen

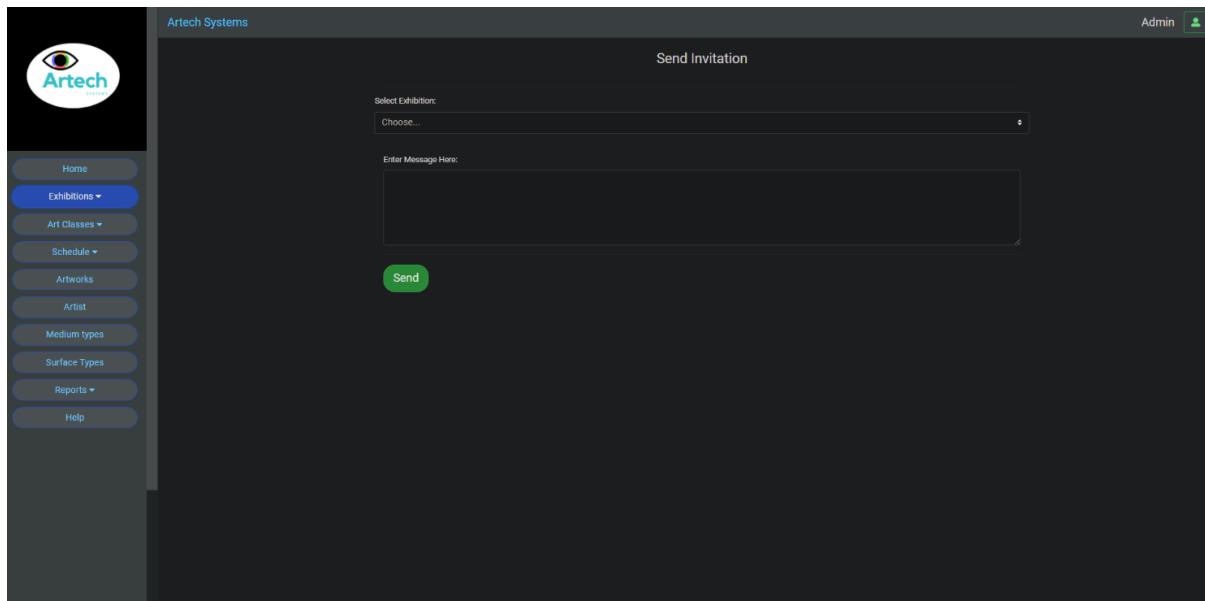


Figure 26: View Send Invitation screen

2.1.27 Select Artist for Invitation screen

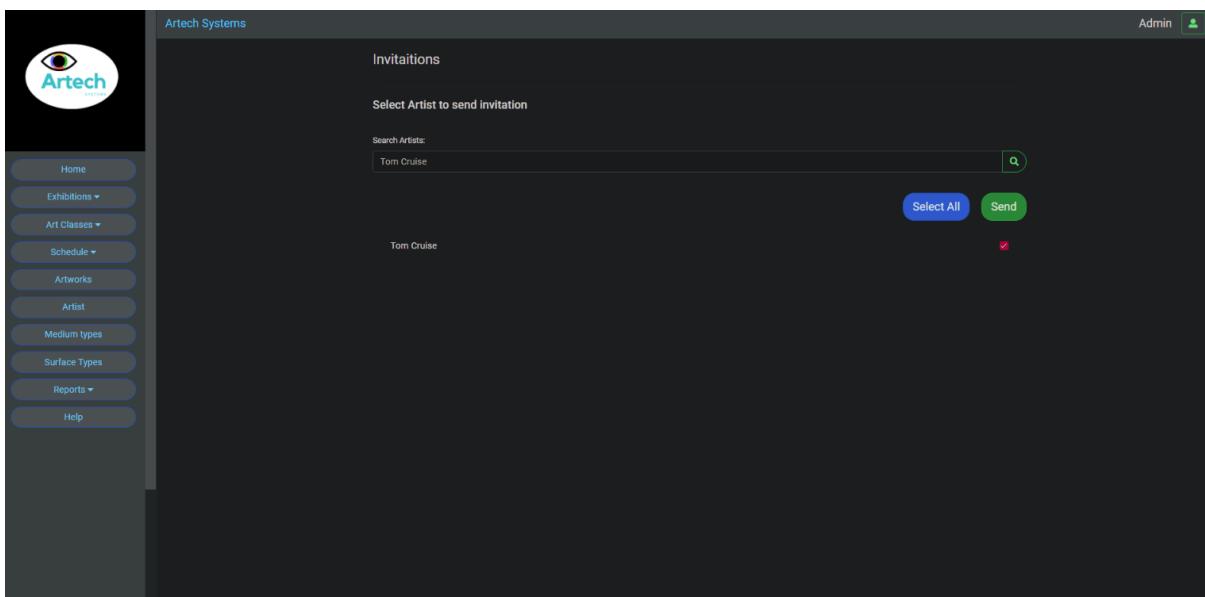


Figure 27: Select Artist for Invitation screen

2.1.28 Send Invitation Modal (After Selecting Artist)

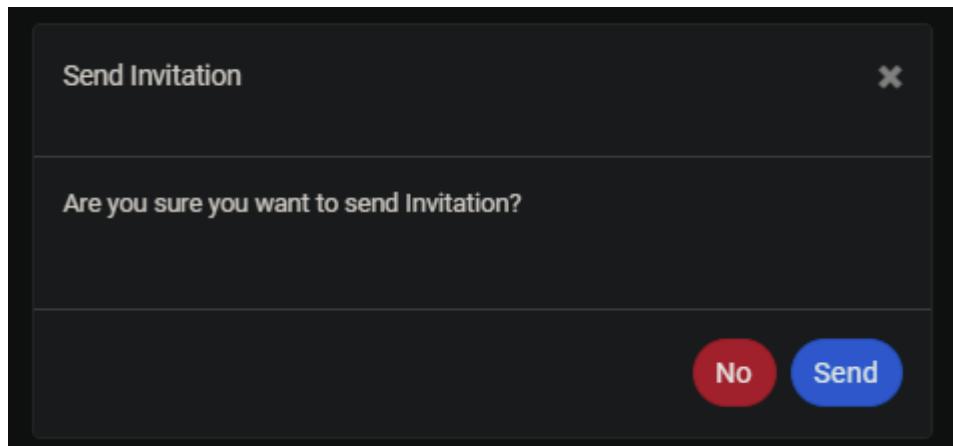


Figure 28: Send Invitation Modal (After Selecting Artist)

2.1.29 Invitation sent success alert

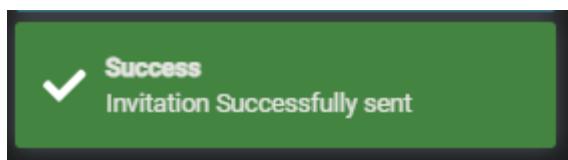


Figure 29: Invitation sent success alert

2.1.30 Invitation could not be sent alert

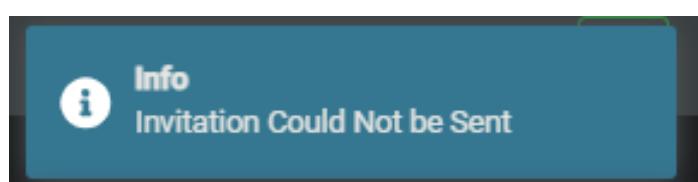
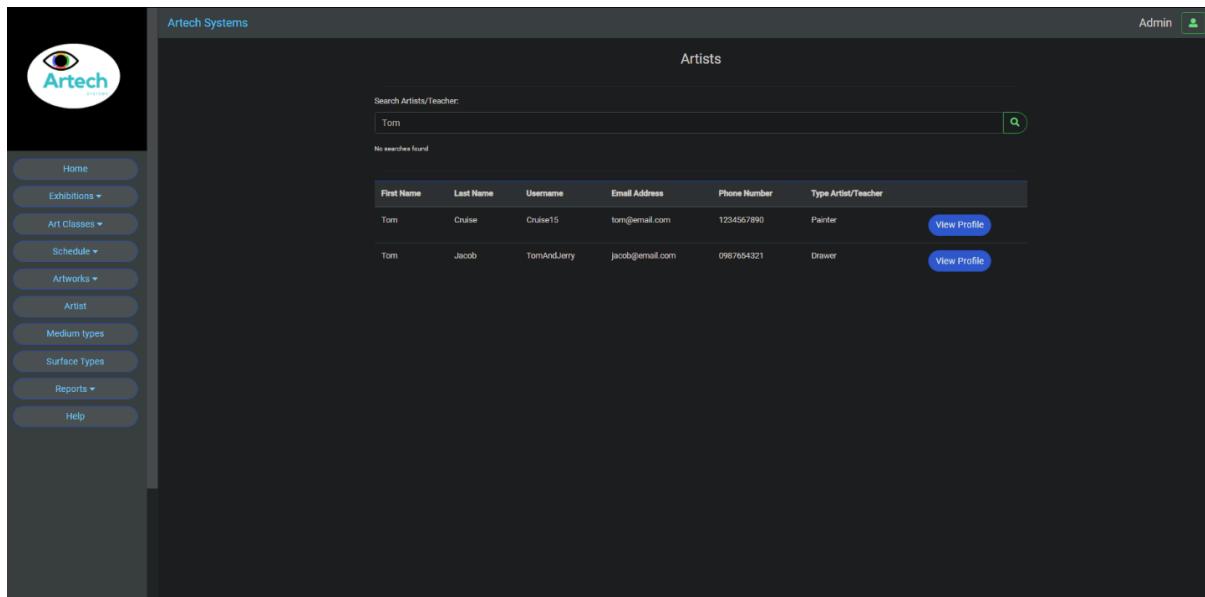


Figure 30: Invitation could not be sent alert

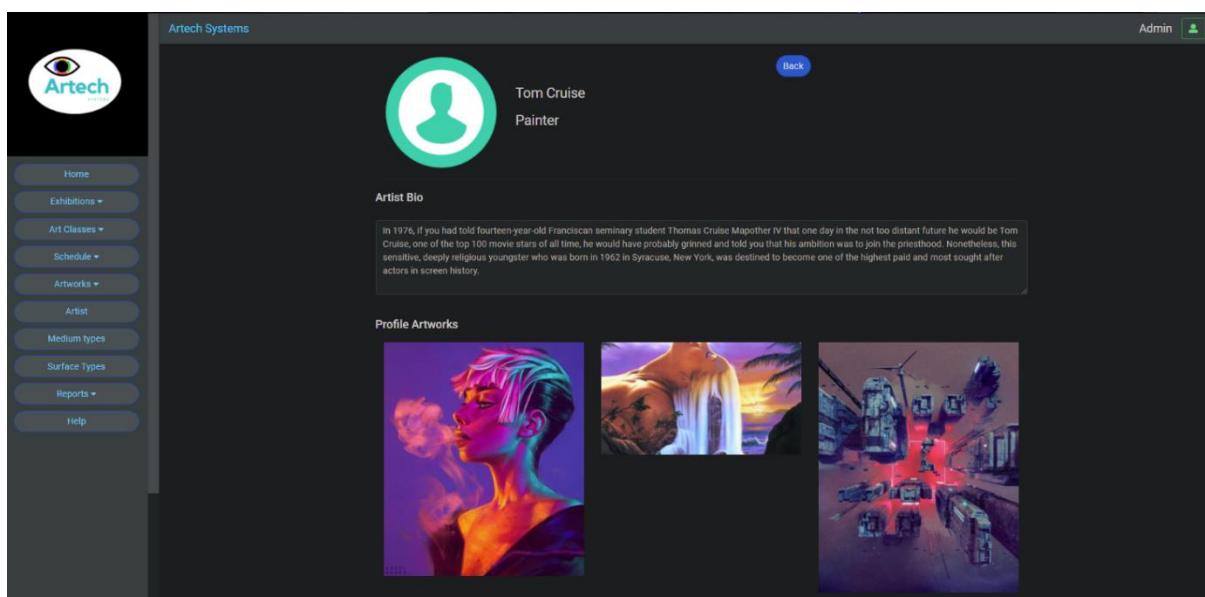
2.1.31 View Artist screen



First Name	Last Name	Username	Email Address	Phone Number	Type Artist/Teacher
Tom	Cruise	Cruise15	tom@email.com	1234567890	Painter
Tom	Jacob	TomAndJerry	jacob@email.com	0987654321	Drawer

Figure 21: View Artist screen

2.1.32 View Artist Profile screen



Artist Bio

In 1976, if you had told fourteen-year-old Franciscan seminary student Thomas Cruise Mapother IV that one day in the not too distant future he would be Tom Cruise, one of the top 100 movie stars of all time, he would have probably grinned and told you that his ambition was to join the priesthood. Nonetheless, this sensitive, deeply religious youngster who was born in 1962 in Syracuse, New York, was destined to become one of the highest paid and most sought after actors in screen history.

Profile Artworks

Figure 32: View Artist Profile screen

2.1.33 View Artwork with Dropdown screen

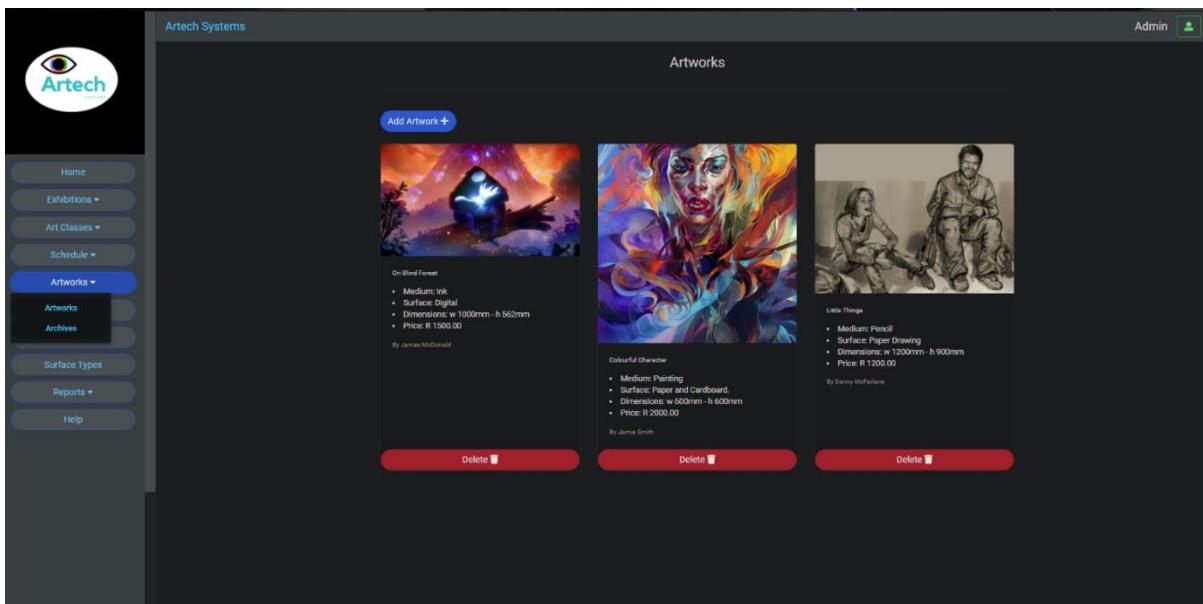
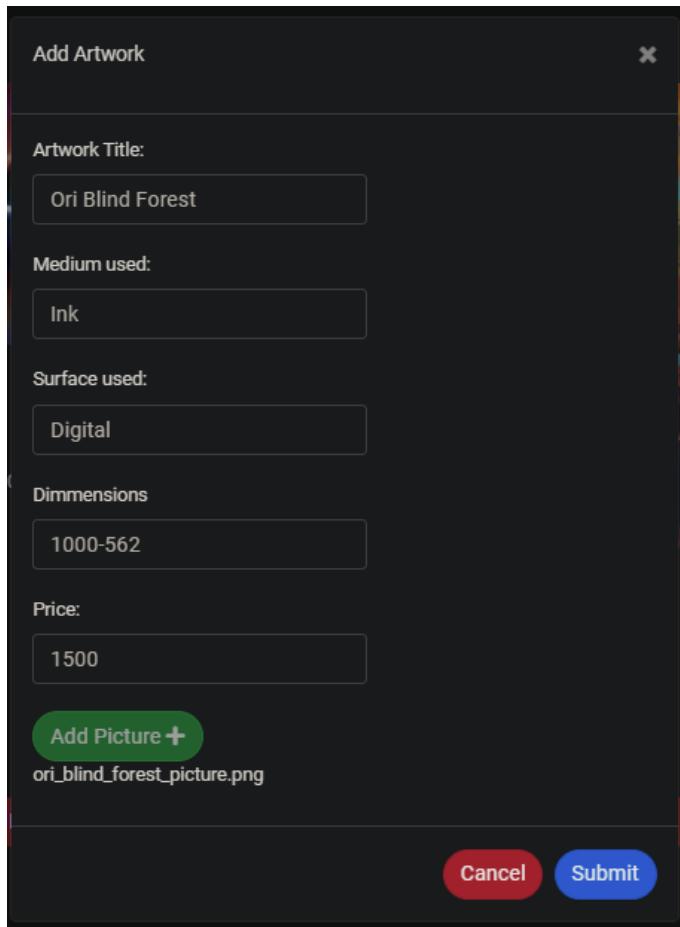


Figure 33: View Artwork with Dropdown screen

2.1.34 Add Artwork Modal



Add Artwork

Artwork Title:

Medium used:

Surface used:

Dimensions

Price:

Add Picture +

Figure 34: Add Artwork Modal

2.1.35 Confirm Add Artwork modal

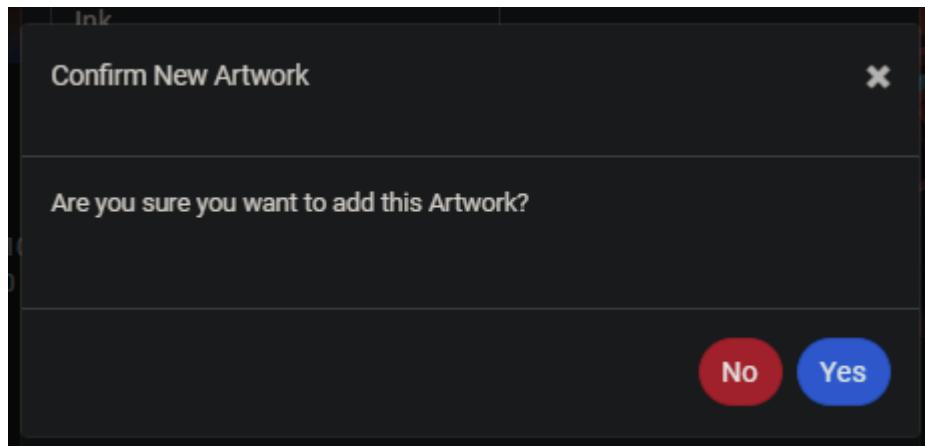


Figure 35: Confirm Add Artwork modal

2.1.36 Artwork successfully added alert

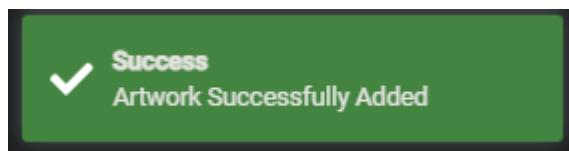


Figure 36: Artwork successfully added alert

2.1.37 Could not add artwork Alert

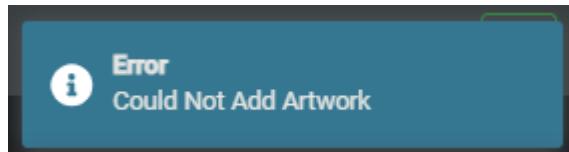


Figure 37: Could not add artwork Alert

2.1.38 Update Artwork Modal

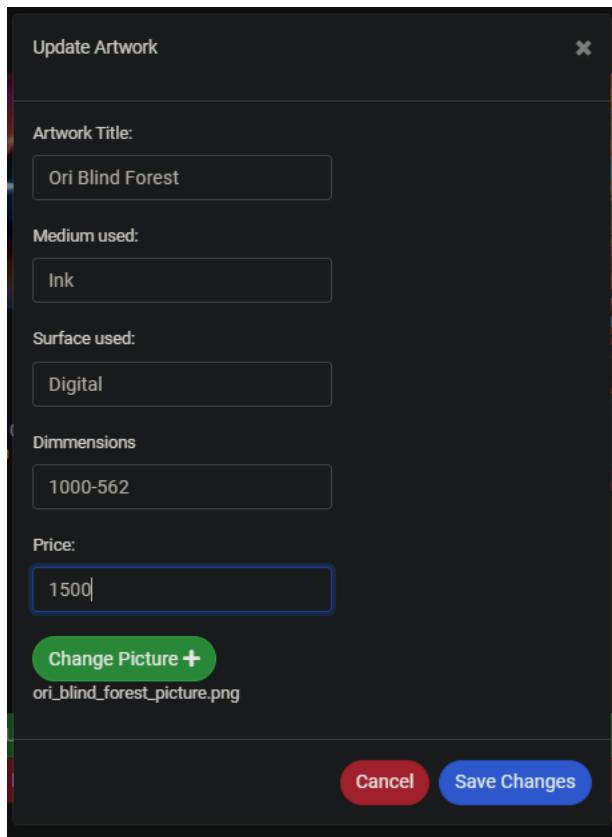


Figure 38: Update Artwork Modal

2.1.39 Update Artworks success alert

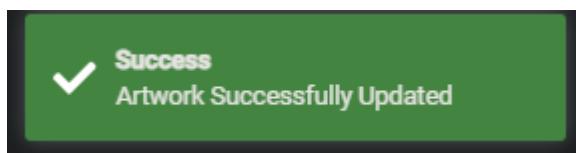


Figure 39: Update Artworks success alert

2.1.40 Could Not Update Artwork Alert

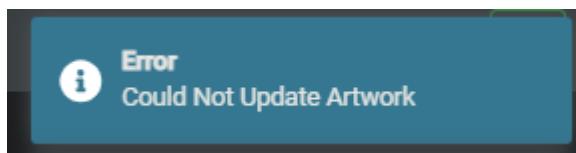


Figure 40: Could Not Update Artwork Alert

2.1.41 Confirm Delete Artwork Modal

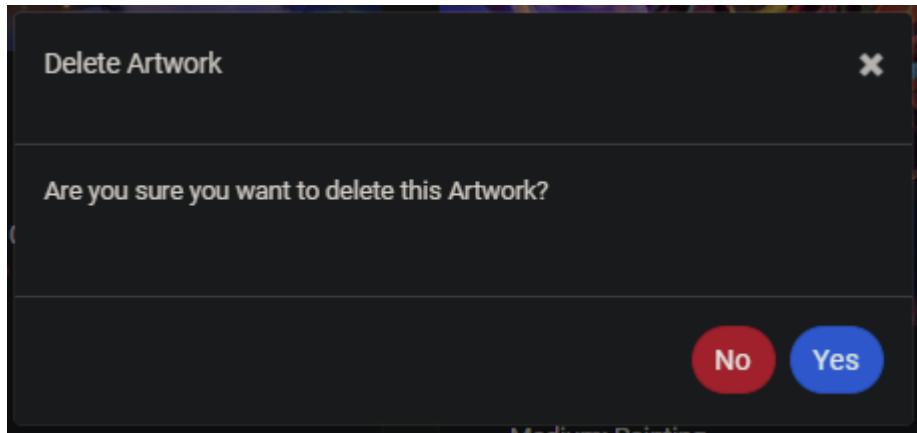


Figure 41: Confirm Delete Artwork Modal

2.1.42 Artwork Deleted Success alert

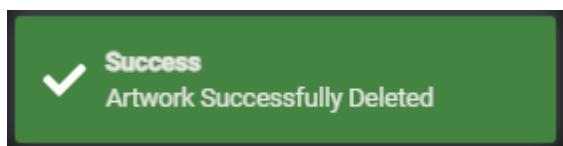


Figure 42: Artwork Deleted Success alert

2.1.43 Artwork Deleted Unsuccessful alert

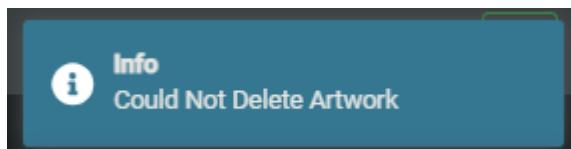
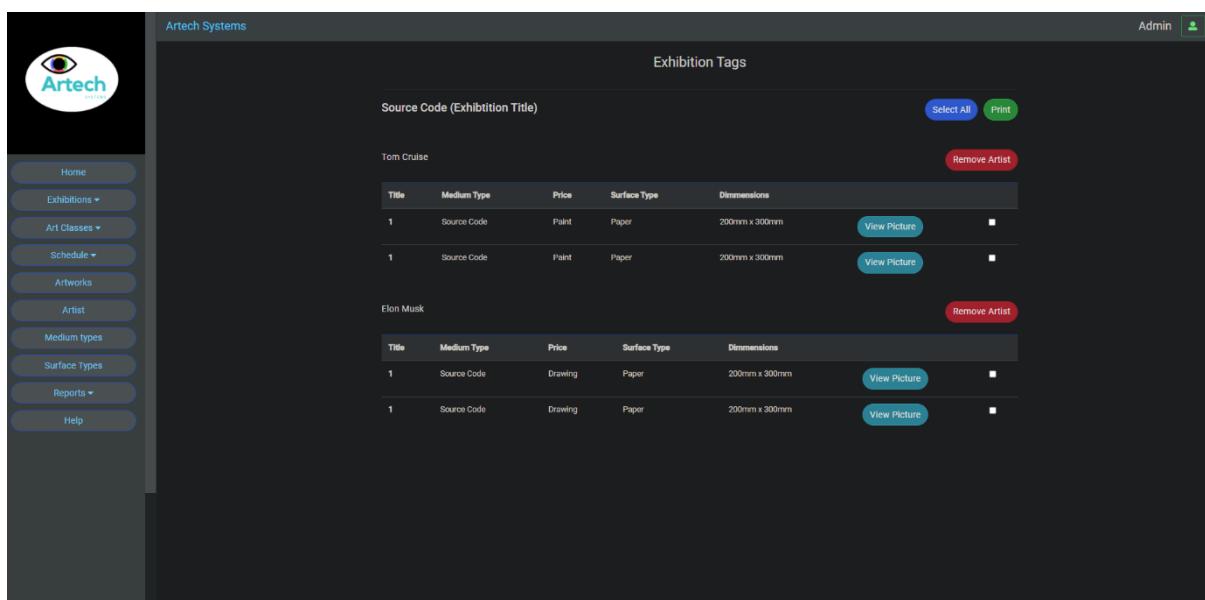


Figure 43: Artwork Deleted Unsuccessful alert

2.1.44 Exhibitions Tags screen



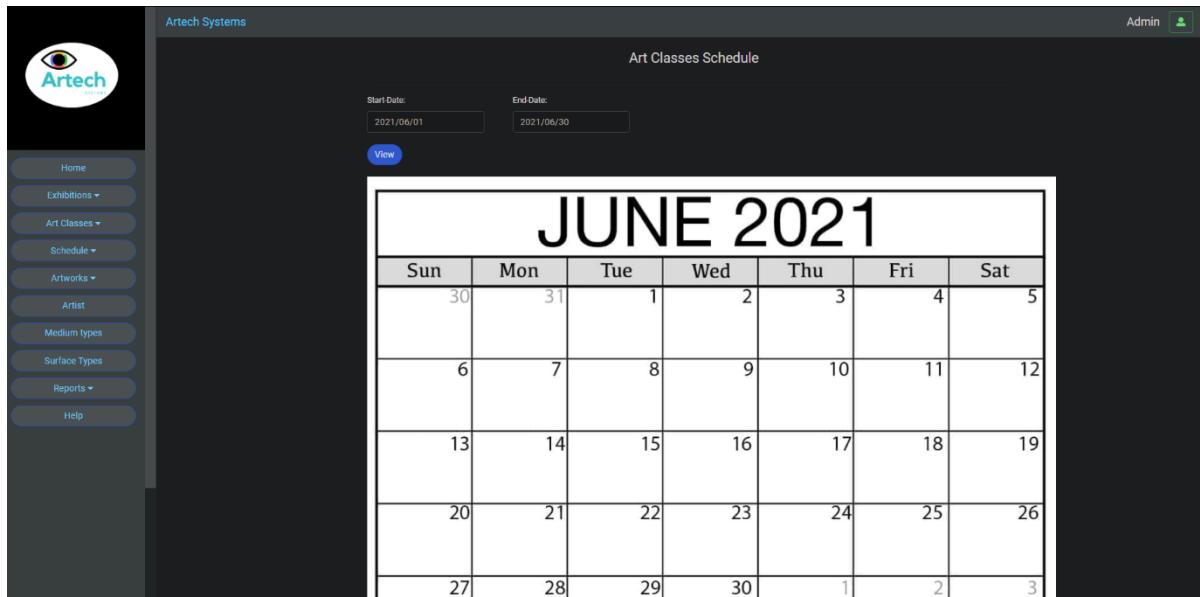
The screenshot shows the "Exhibition Tags" section of the Artech Systems application. The left sidebar has navigation links: Home, Exhibitions, Art Classes, Schedule, Artworks, Artist, Medium types, Surface Types, Reports, and Help. The top right shows "Admin" and a user icon. The main area has a header "Exhibition Tags" and a search bar "Source Code (Exhibition Title)". Below is a table with two sections: "Tom Cruise" and "Elon Musk". Each section has a table with columns: Title, Medium Type, Price, Surface Type, Dimensions, and two buttons: "View Picture" and "Remove Artist".

Title	Medium Type	Price	Surface Type	Dimensions	
1	Source Code	Paint	Paper	200mm x 300mm	<button>View Picture</button> <input type="checkbox"/>
1	Source Code	Paint	Paper	200mm x 300mm	<button>View Picture</button> <input type="checkbox"/>

Title	Medium Type	Price	Surface Type	Dimensions	
1	Source Code	Drawing	Paper	200mm x 300mm	<button>View Picture</button> <input type="checkbox"/>
1	Source Code	Drawing	Paper	200mm x 300mm	<button>View Picture</button> <input type="checkbox"/>

Figure 44: Exhibitions Tags screen

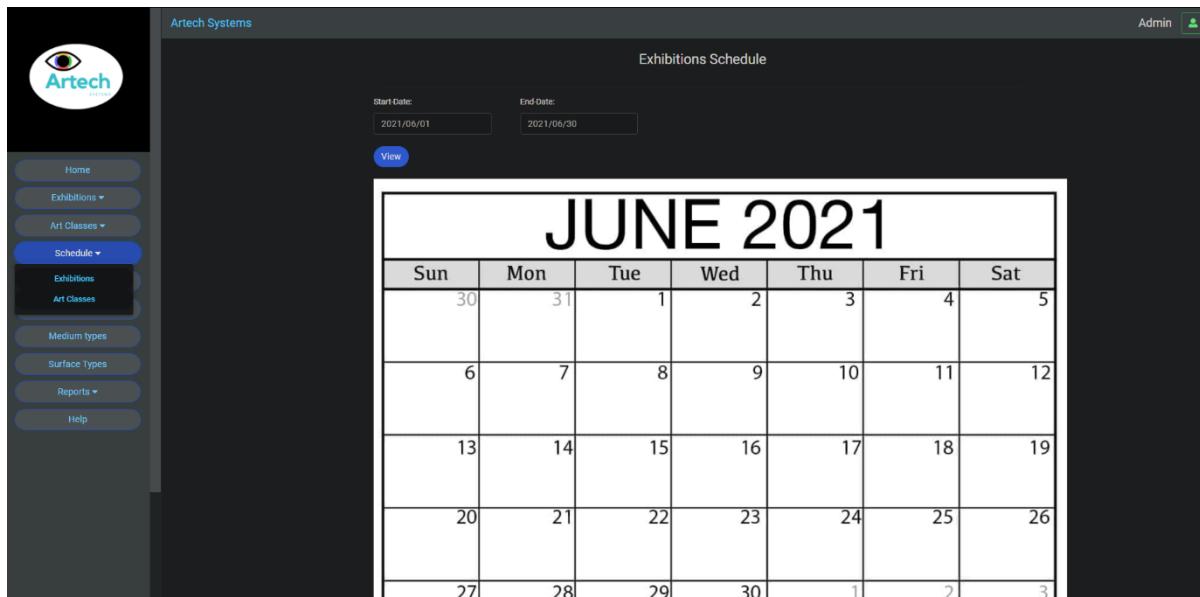
2.1.45 View Art Class Schedule screen



The screenshot shows the 'Art Classes Schedule' page of the Artech Systems application. The left sidebar has a dark background with the Artech logo at the top. Below it are buttons for Home, Exhibitions, Art Classes, Schedule (which is highlighted in blue), Artworks, Artist, Medium types, Surface Types, Reports, and Help. The main content area has a light gray header with the title 'Art Classes Schedule'. Below the header are two input fields: 'Start Date' set to '2021/06/01' and 'End Date' set to '2021/06/30', followed by a 'View' button. The central part of the screen is a large June 2021 calendar grid. The days of the week are labeled from Sun to Sat at the top. The dates are arranged in rows: Row 1 (Sun to Sat) contains 30, 31, 1, 2, 3, 4, 5; Row 2 contains 6, 7, 8, 9, 10, 11, 12; Row 3 contains 13, 14, 15, 16, 17, 18, 19; Row 4 contains 20, 21, 22, 23, 24, 25, 26; Row 5 contains 27, 28, 29, 30, 1, 2, 3.

Figure 45: View Art Class Schedule screen

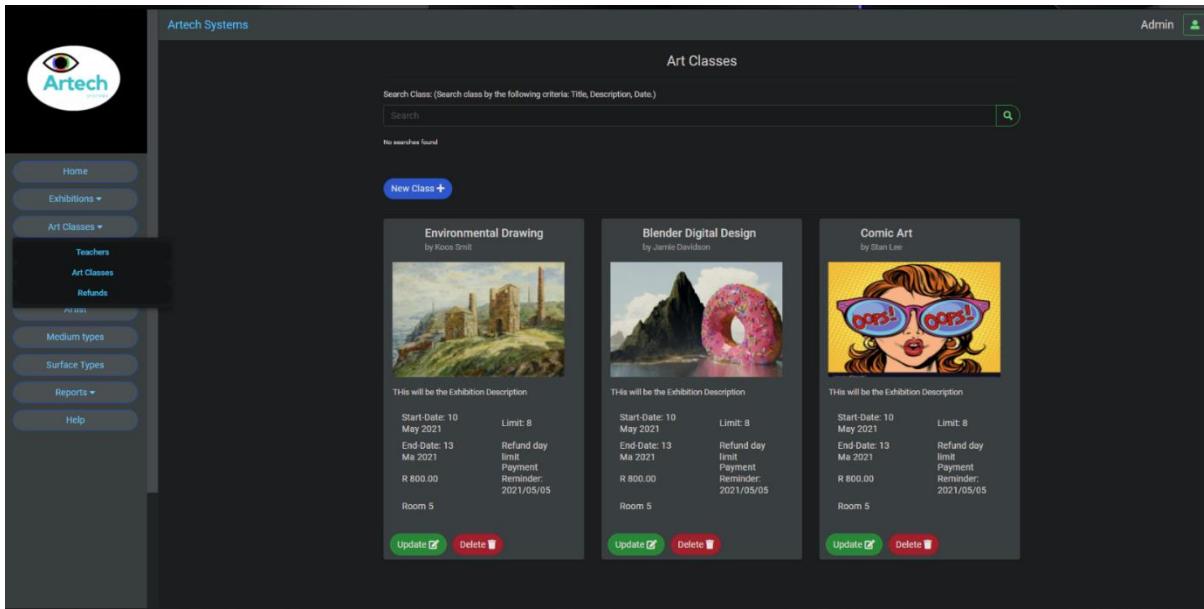
2.1.46 View Exhibition Schedule with Dropdown screen



The screenshot shows the 'Exhibitions Schedule' page of the Artech Systems application. The left sidebar is identical to Figure 45, with the 'Schedule' button highlighted in blue. The main content area has a light gray header with the title 'Exhibitions Schedule'. Below the header are two input fields: 'Start Date' set to '2021/06/01' and 'End Date' set to '2021/06/30', followed by a 'View' button. The central part of the screen is a large June 2021 calendar grid, identical in layout to the one in Figure 45, showing dates from June 1 to June 30.

Figure 46: View Exhibition Schedule with Dropdown screen

2.1.47 Art Class and Dropdown screen

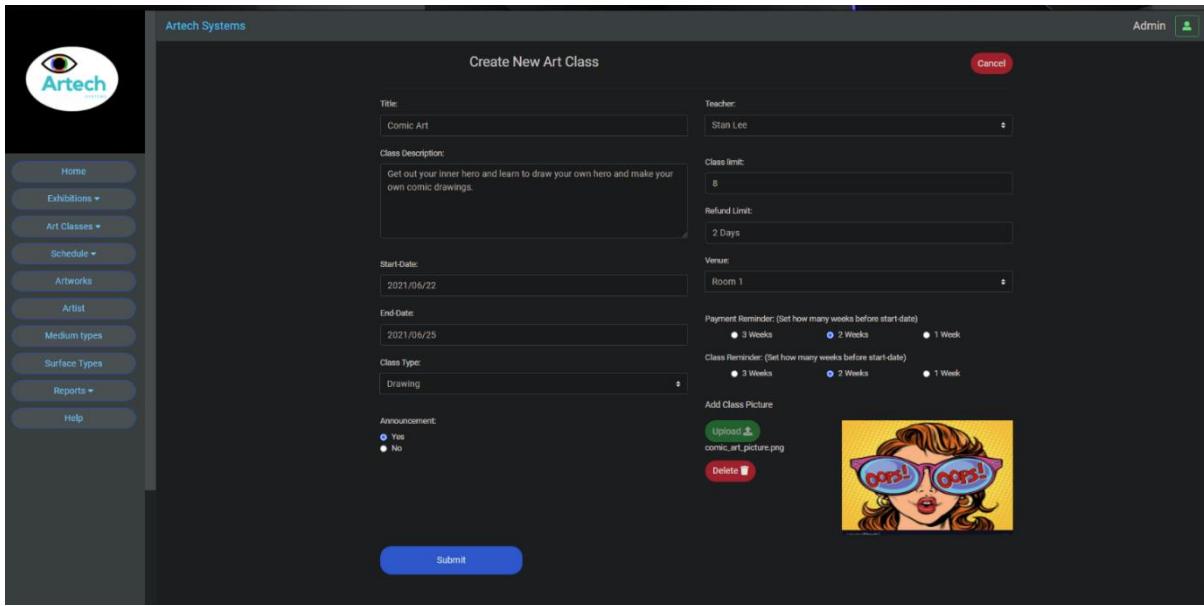


The screenshot shows the 'Art Classes' section of the Artech Systems application. On the left, a sidebar menu includes 'Home', 'Exhibitions ▾', 'Art Classes ▾' (selected), 'Teachers', 'Art Classes', 'Refunds', 'Medium types', 'Surface Types', 'Reports ▾', and 'Help'. The main area is titled 'Art Classes' and contains a search bar with placeholder 'Search class: (Search class by the following criteria: Title, Description, Date.)' and a search icon. Below the search bar, it says 'No search found'. A 'New Class +' button is located at the top right of the list area. Three class cards are displayed:

- Environmental Drawing** by Koces Smit. Start Date: 10 May 2021, End Date: 13 Ma 2021, Refund day limit: 8, Payment Reminder: 2021/05/05, Room: 5. Buttons: Update, Delete.
- Blender Digital Design** by Jamie Davidson. Start Date: 10 May 2021, End Date: 13 Ma 2021, Refund day limit: 8, Payment Reminder: 2021/05/05, Room: 5. Buttons: Update, Delete.
- Comic Art** by Stan Lee. Start Date: 10 May 2021, End Date: 13 Ma 2021, Refund day limit: 8, Payment Reminder: 2021/05/05, Room: 5. Buttons: Update, Delete.

Figure 47: Art Class and Dropdown screen

2.1.48 Create New Art Class screen



The screenshot shows the 'Create New Art Class' form. The sidebar menu is identical to Figure 47. The main form has the title 'Create New Art Class' and a 'Cancel' button. It includes the following fields:

- Title:** Comic Art
- Teacher:** Stan Lee
- Class Description:** Get out your inner hero and learn to draw your own hero and make your own comic drawings.
- Start Date:** 2021/06/22
- End Date:** 2021/06/25
- Class Type:** Drawing
- Announcement:** Yes (radio button selected)
- Class limit:** 8
- Refund Limit:** 2 Days
- Venue:** Room 1
- Payment Reminder:** (Set how many weeks before start-date)
 - 3 Weeks
 - 2 Weeks (radio button selected)
 - 1 Week
- Class Reminder:** (Set how many weeks before start-date)
 - 3 Weeks
 - 2 Weeks
 - 1 Week (radio button selected)
- Add Class Picture:** A file named 'comic_art_picture.png' is uploaded, with 'Upload' and 'Delete' buttons.
- Submit** button at the bottom.

Figure 48: Create New Art Class screen

2.1.49 Create New Art Class Announcement Modal

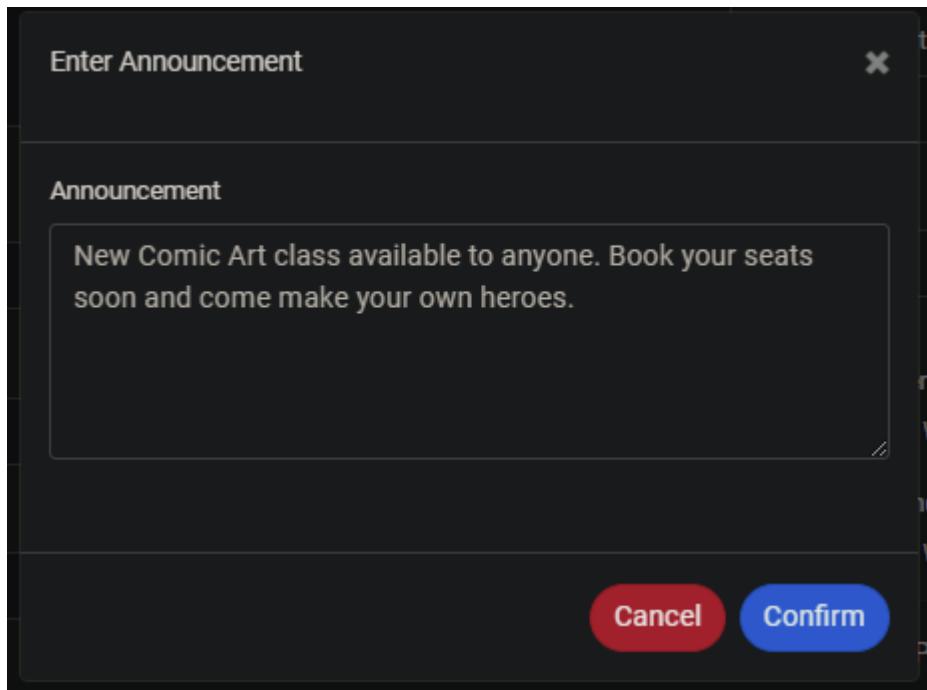


Figure 49: Create New Art Class Announcement Modal

2.1.50 New Class Added Successfully alert

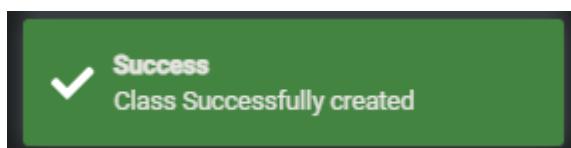


Figure 50: New Class Added Successfully alert

2.1.51 Could not add class alert

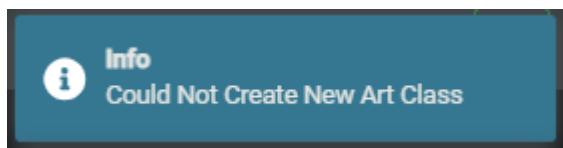
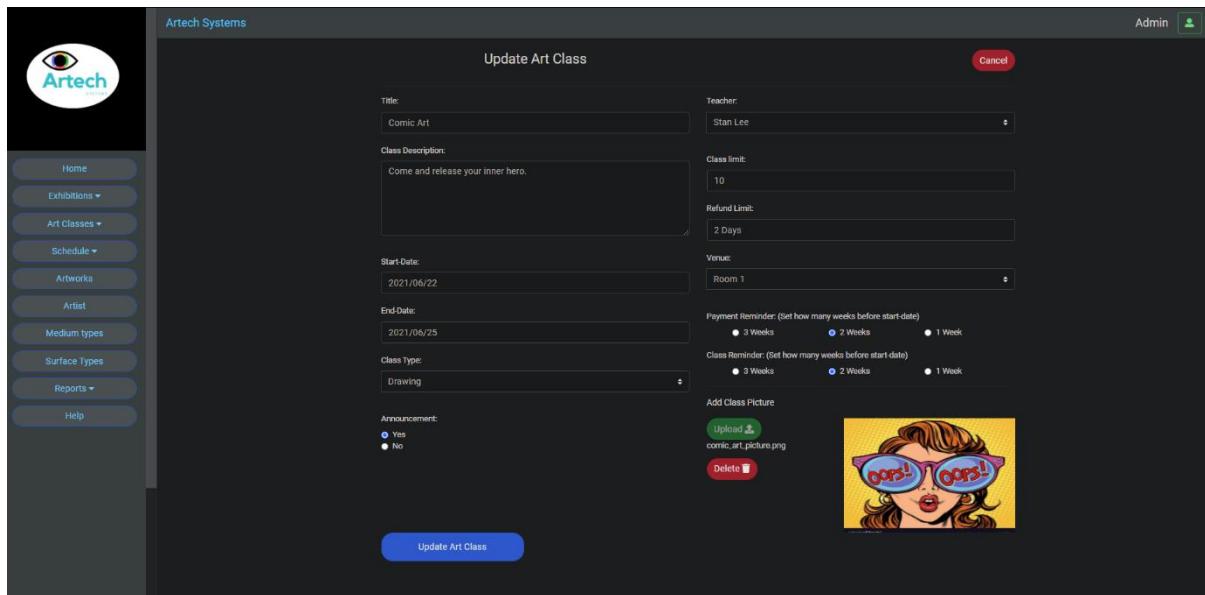


Figure 51: Could not add class alert

2.1.52 Update Art Class screen



The screenshot shows the 'Update Art Class' form. The title is 'Comic Art' and the teacher is 'Stan Lee'. The class description is 'Come and release your inner hero.' The class limit is set to 10 and the refund limit is 2 days. The start date is 2021/06/22 and the end date is 2021/06/25. The venue is Room 1 and the class type is Drawing. Payment and class reminders are set for 3 weeks. An announcement is marked as Yes. A class picture has been uploaded, showing a woman with 'OOPS!' on her glasses.

Figure 52: Update Art Class screen

2.1.53 Update Art Class Announcement Modal

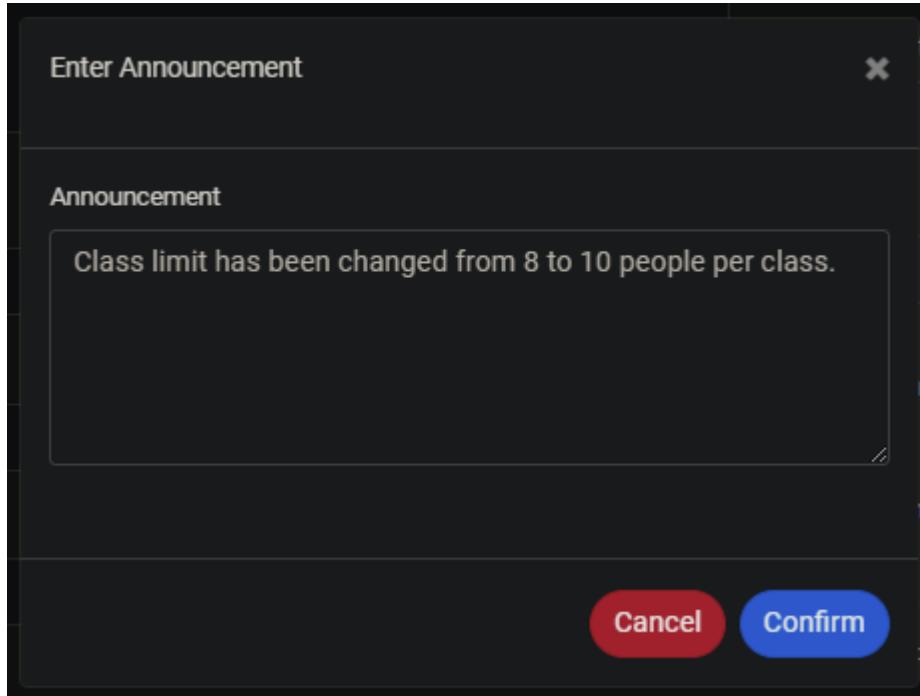


Figure 53: Update Art Class Announcement Modal

2.1.54 Cancel Update Class Modal

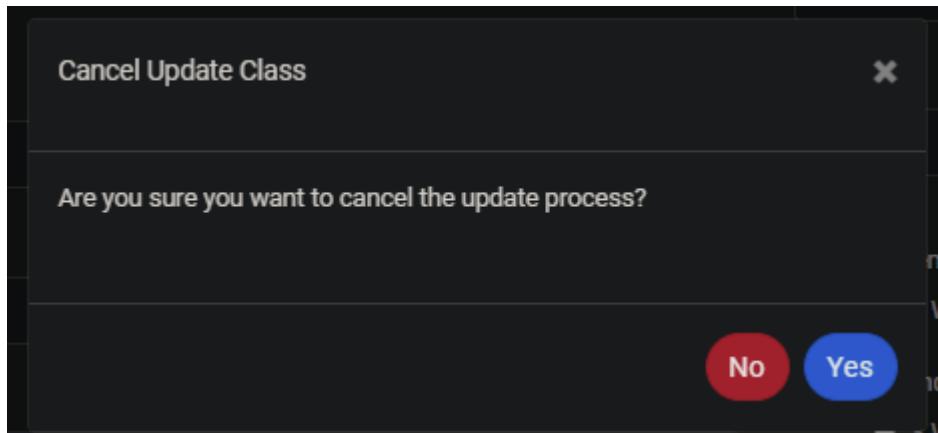


Figure 54: Cancel Update Class Modal

2.1.55 Update Art Class successful alert

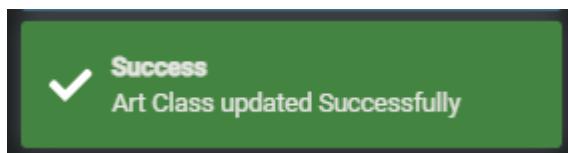


Figure 55: Update Art Class successful alert

2.1.56 Could not update Class alert

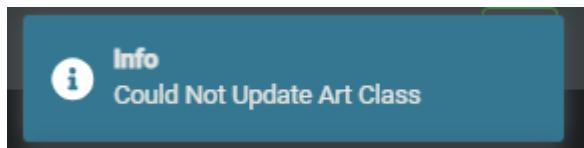


Figure 56: Could not update Class alert

2.1.57 Delete Art Class modal

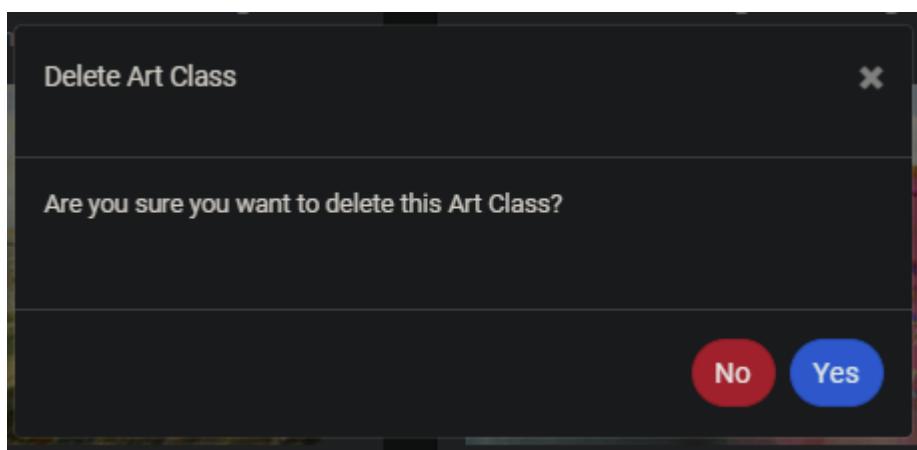


Figure 57: Delete Art Class modal

2.1.58 Art Class Deleted Successfully alert

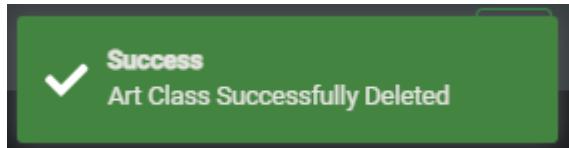


Figure 58: Art Class Deleted Successfully alert

1.59 Could not delete art class alert

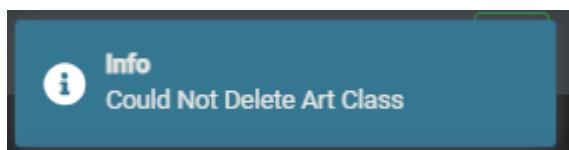


Figure 59: Could not delete art class alert

2.1.60 Add Teacher screen

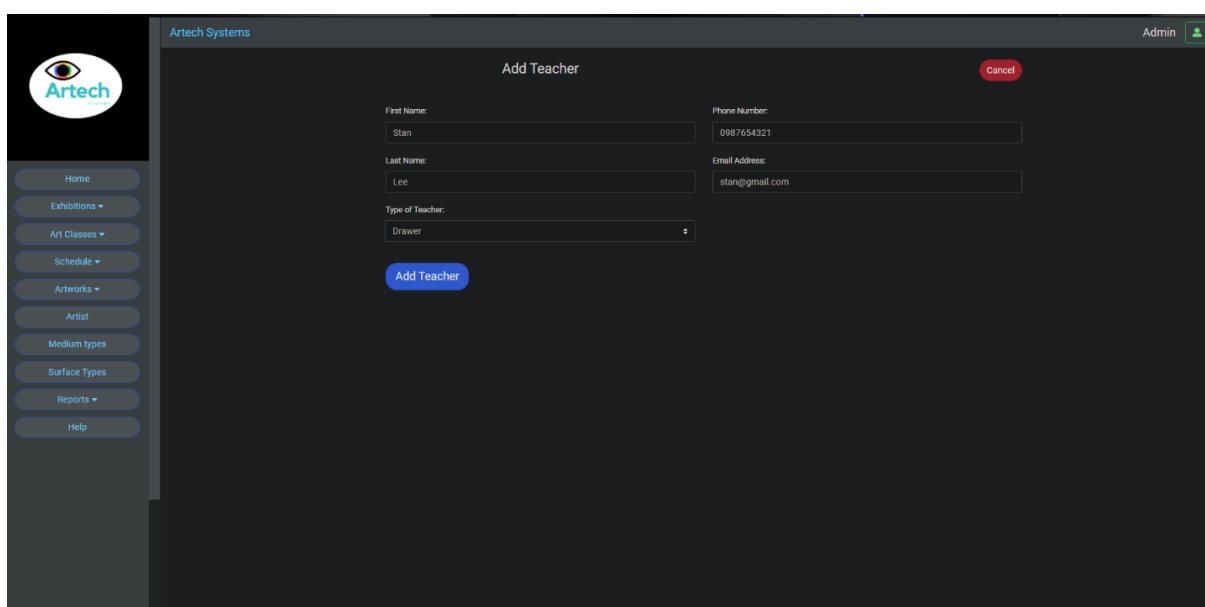
A screenshot of a web-based application interface. On the left is a vertical sidebar with a dark background and light-colored buttons. The buttons include: Home, Exhibitions ▾, Art Classes ▾, Schedule ▾, Artworks ▾, Artist, Medium types, Surface Types, Reports ▾, and Help. At the top center, there is a header bar with the Artech Systems logo on the left, the title "Add Teacher" in the center, and a red "Cancel" button on the right. The main content area contains four input fields: "First Name" with "Stan" typed in, "Last Name" with "Lee" typed in, "Phone Number" with "0987654321" typed in, and "Email Address" with "stan@gmail.com" typed in. Below these fields is a dropdown menu labeled "Type of Teacher" with "Drawer" selected. At the bottom of the form is a blue "Add Teacher" button.

Figure 60: Add Teacher screen

2.1.61 Confirm Add Teacher modal

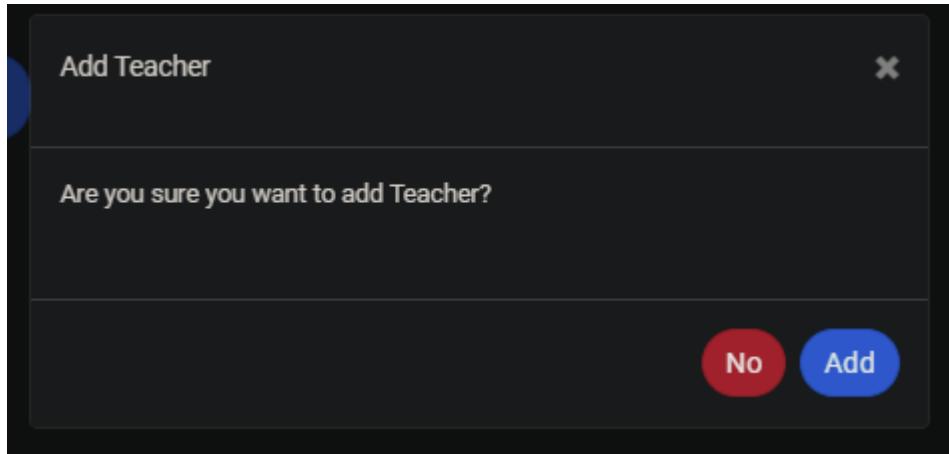


Figure 61: Confirm Add Teacher modal

2.1.62 Teacher added successfully alert

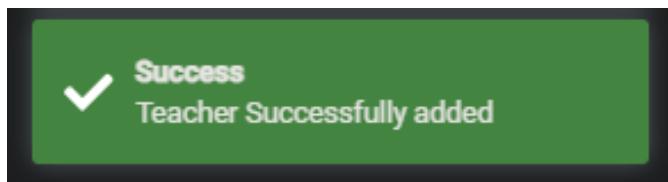


Figure 62: Teacher added successfully alert

2.1.63 Cancel Add Teacher modal

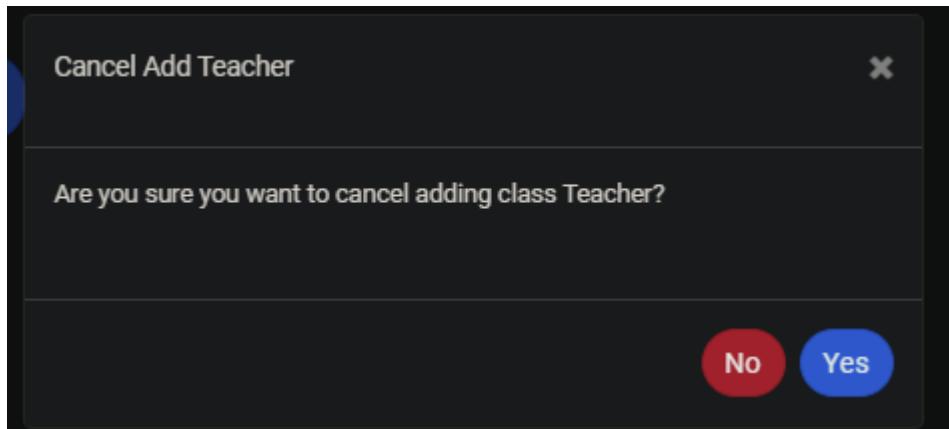


Figure 63: Cancel Add Teacher modal

2.1.64 Could Not Add Teacher alert

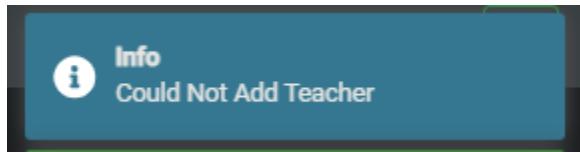
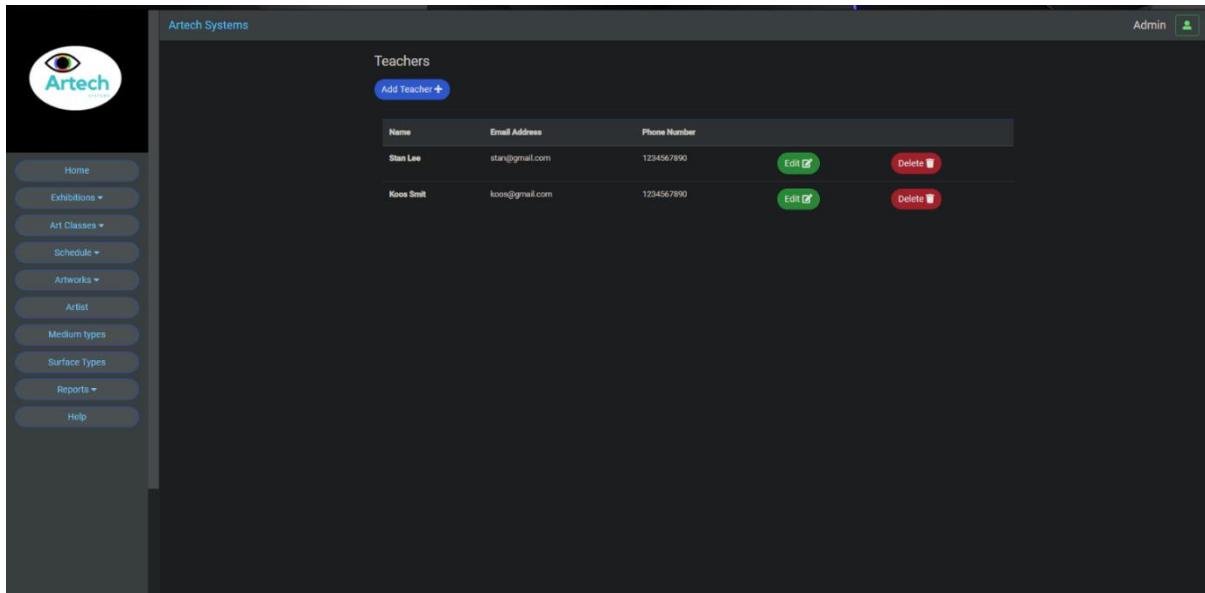


Figure 64: Could Not Add Teacher alert

2.1.65 View Teacher screen



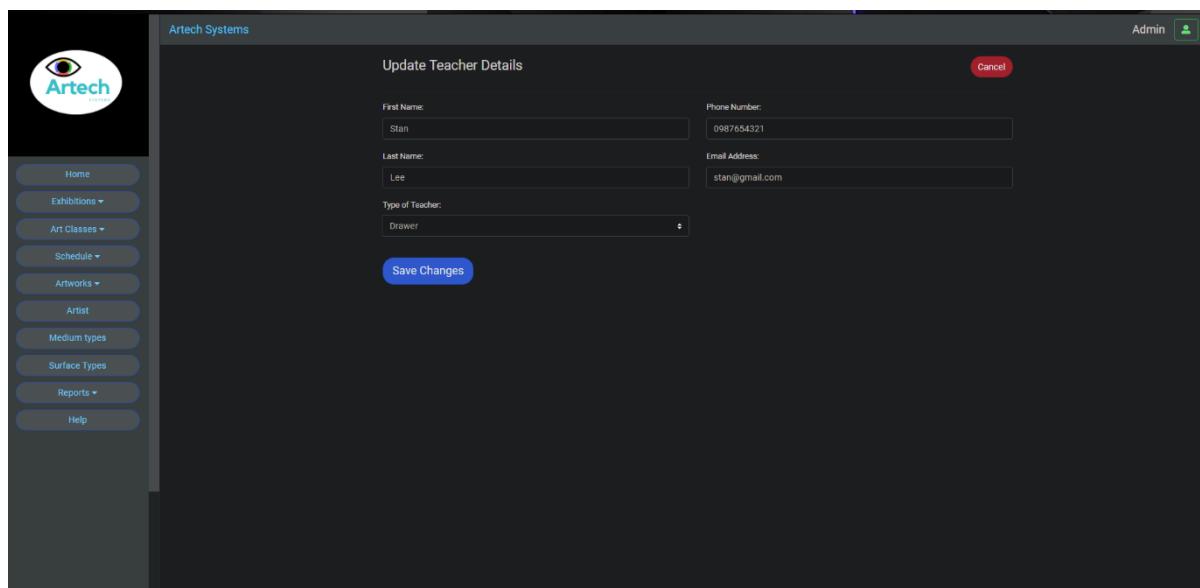
The screenshot shows the 'Teachers' section of the Artech Systems application. On the left is a vertical navigation menu with items like Home, Exhibitions, Art Classes, Schedule, Artworks, Artist, Medium types, Surface Types, Reports, and Help. The main area has a dark header with the Artech logo and 'Admin'. Below the header is a table with three columns: Name, Email Address, and Phone Number. Two rows of data are visible:

Name	Email Address	Phone Number
Stan Lee	stan@gmail.com	1234567890
Koos Smit	koos@gmail.com	1234567890

Each row has 'Edit' and 'Delete' buttons.

Figure 65: View Teacher screen

2.1.66 Update Teacher screen



The screenshot shows the 'Update Teacher Details' form. It has a 'Cancel' button in the top right. The form contains fields for First Name (Stan), Last Name (Lee), Phone Number (0987654321), Email Address (stan@gmail.com), and Type of Teacher (Drawer). A 'Save Changes' button is at the bottom.

Figure 66: Update Teacher screen

2.1.67 Confirm Update Teacher modal

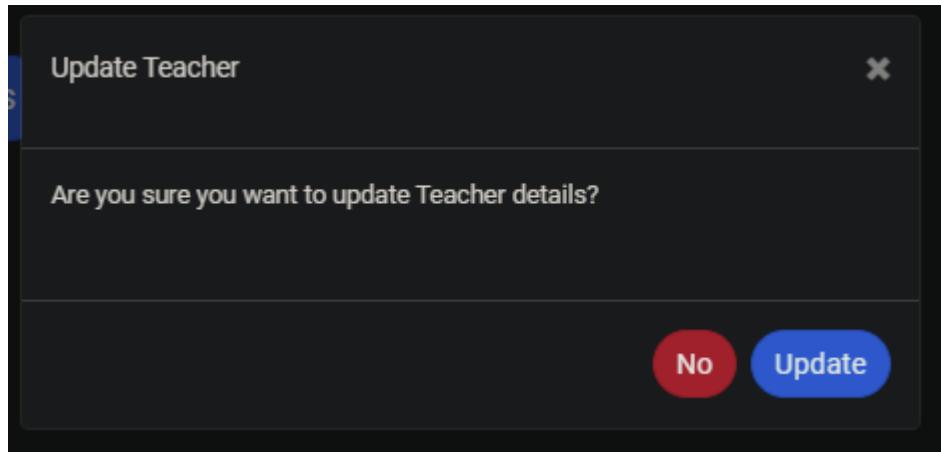


Figure 67: Confirm Update Teacher modal

2.1.68 Teacher successfully updated alert

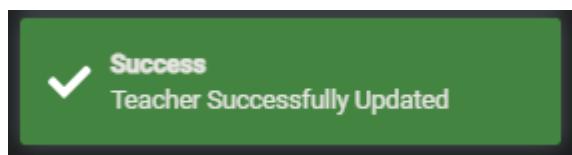


Figure 68: Teacher successfully updated alert

2.1.69 Cancel Update Teacher Modal

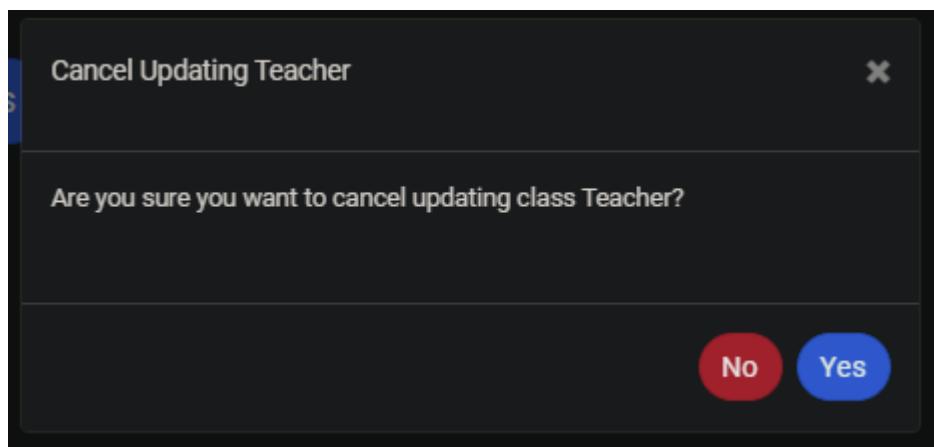


Figure 69: Cancel Update Teacher Modal

2.1.70 Could not update teacher alert

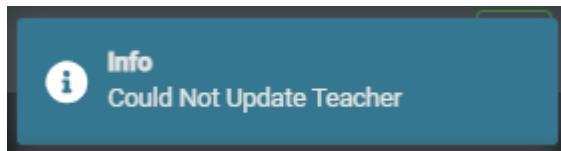


Figure 70: Could not update teacher alert

2.1.71 Delete Class Teacher modal

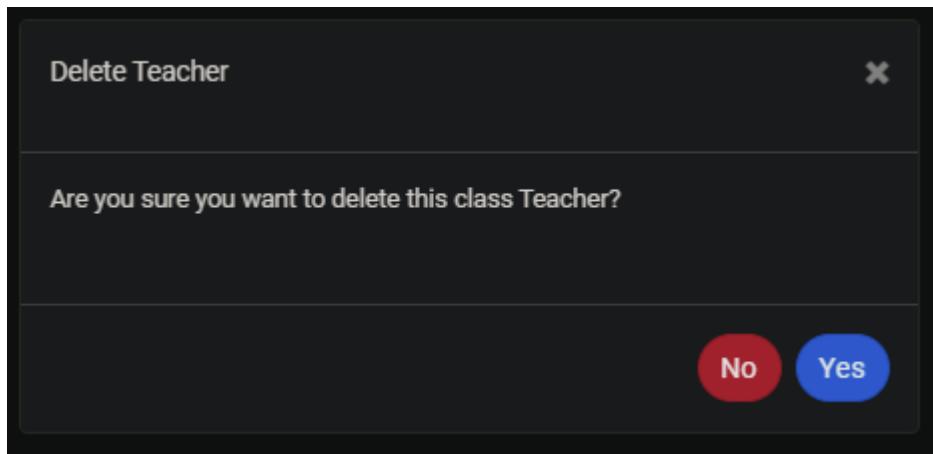


Figure 71: Delete Class Teacher modal

2.1.72 Delete Class Teacher alert

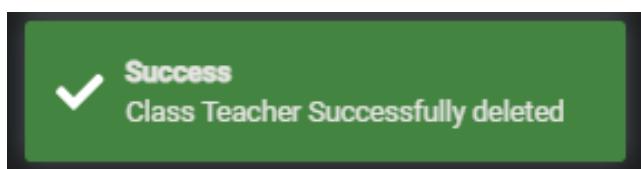


Figure 72: Delete Class Teacher alert

2.1.73 Could not delete class teacher alert

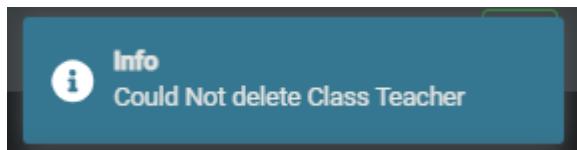
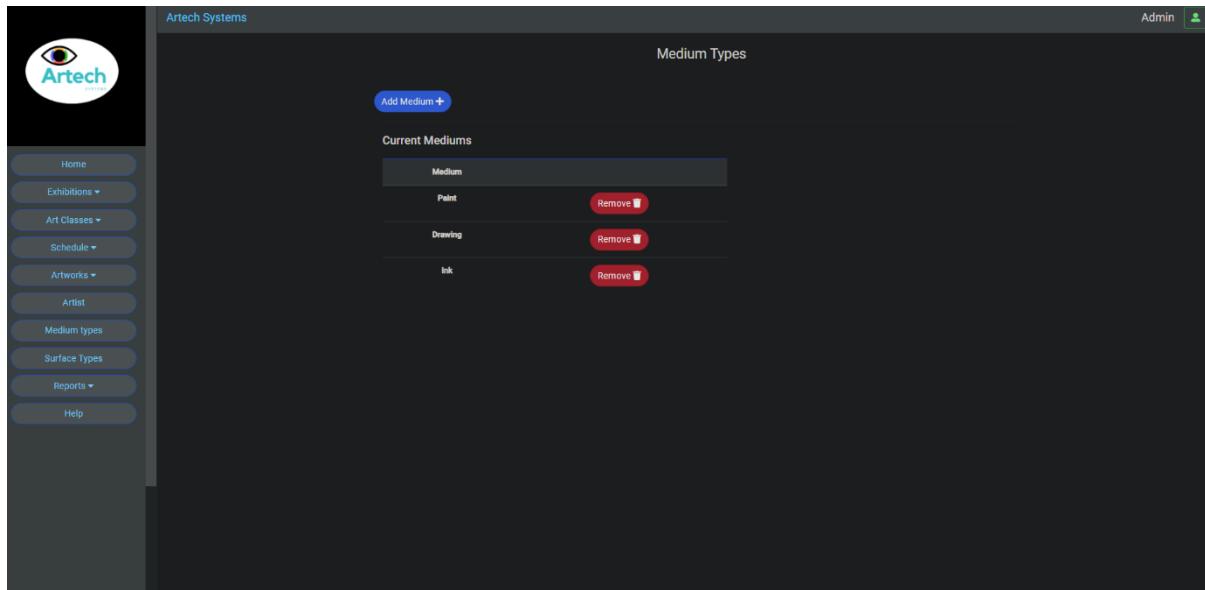


Figure 73: Could not delete class teacher alert

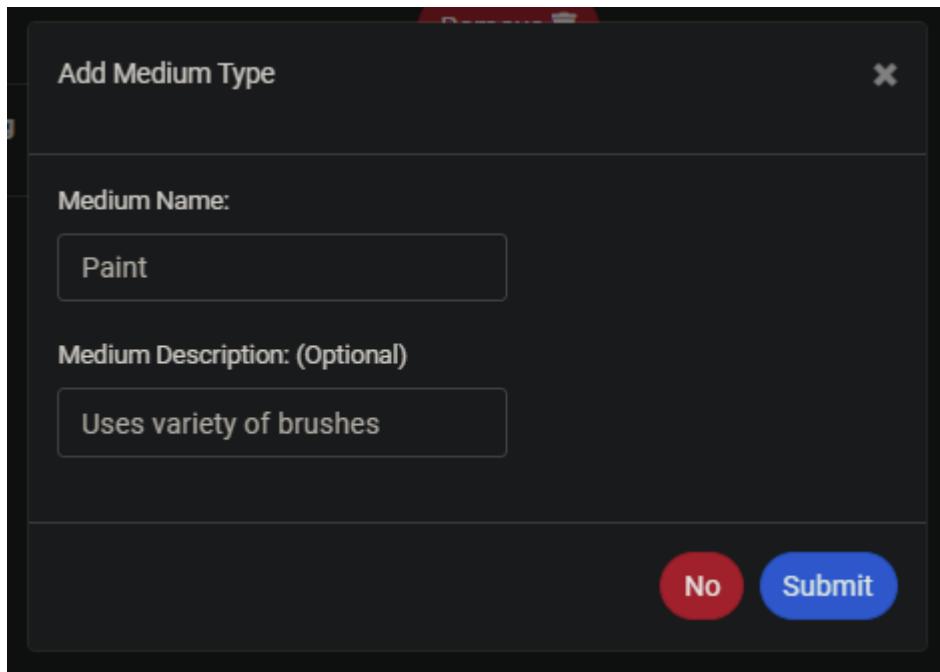
2.1.74 View medium type screen



The screenshot shows the 'Medium Types' section of the Artech Systems application. On the left is a sidebar with navigation links: Home, Exhibitions, Art Classes, Schedule, Artworks, Artist, Medium types (which is the active page), Surface Types, Reports, and Help. The main area is titled 'Medium Types' and contains a sub-section titled 'Current Mediums'. It lists four items under 'Medium': 'Paint' (with a 'Remove' button), 'Drawing' (with a 'Remove' button), and 'Ink' (with a 'Remove' button). There is also a blue 'Add Medium' button at the top of the list.

Figure 74: View medium type screen

2.1.75 Add Medium Type Modal



This is a modal dialog titled 'Add Medium Type'. It contains two input fields: 'Medium Name' with the value 'Paint', and 'Medium Description: (Optional)' with the value 'Uses variety of brushes'. At the bottom are two buttons: a red 'No' button and a blue 'Submit' button.

Figure 75: Add Medium Modal

2.1.76 Confirm Add Medium Modal

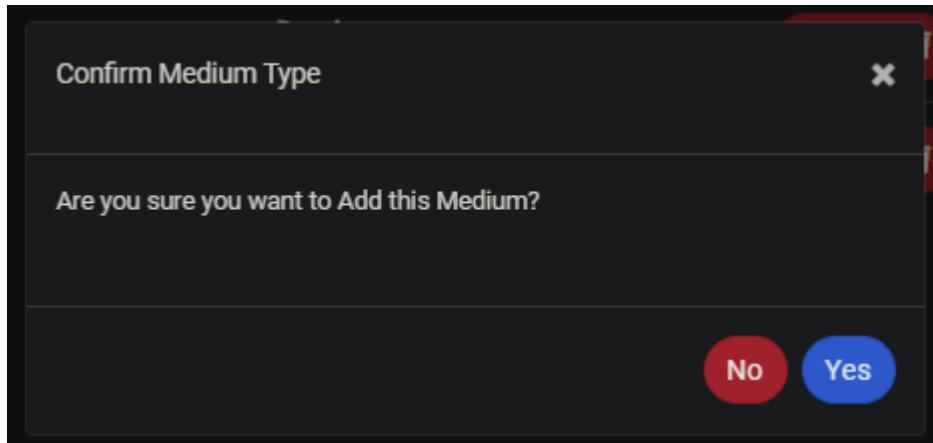


Figure 76: Confirm Add Medium Modal

2.1.78 Medium Added Success Alert

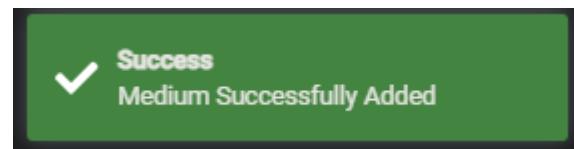


Figure 78: Medium Added Success Alert

2.1.79 Could Not Add Medium Alert

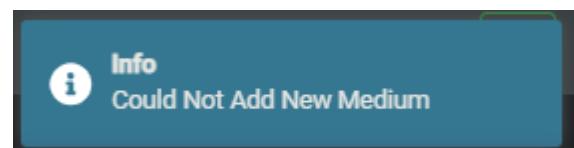


Figure 79: Could Not Add Medium Alert

2.1.80 Delete Medium Modal

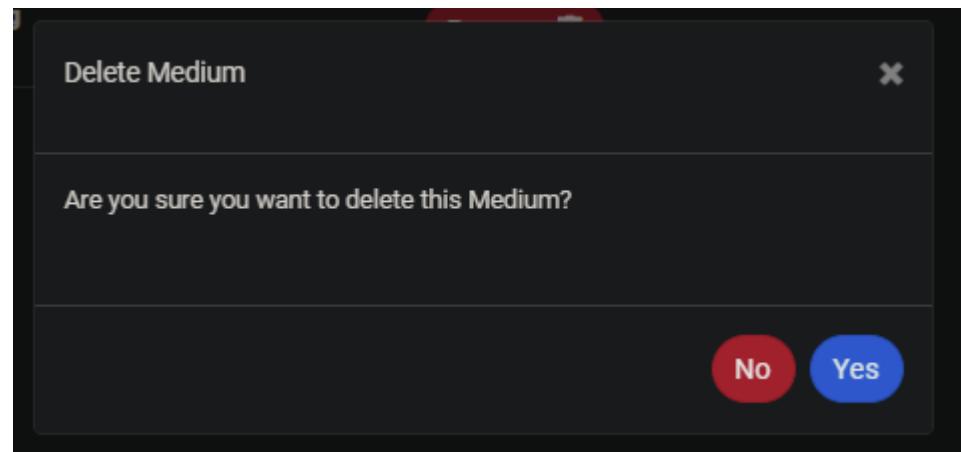


Figure 3: Delete Medium Modal

2.1.81 Delete Medium Success Alert

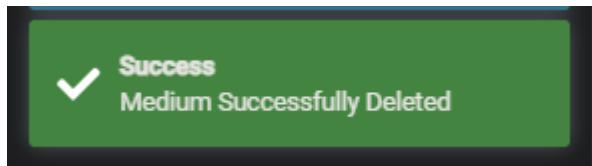


Figure 4: Delete Medium Success Alert

2.1.82 Could Not Delete Medium Alert

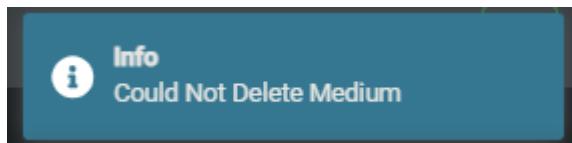


Figure 5: Could Not Delete Medium Alert

2.1.83 Change Archive Status Page

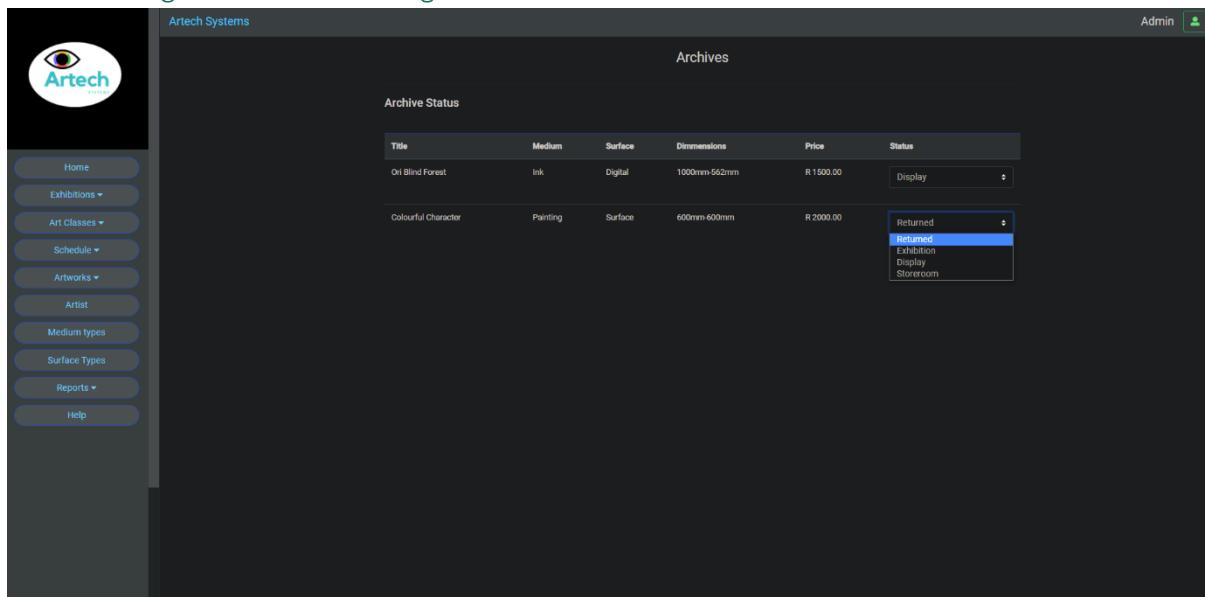
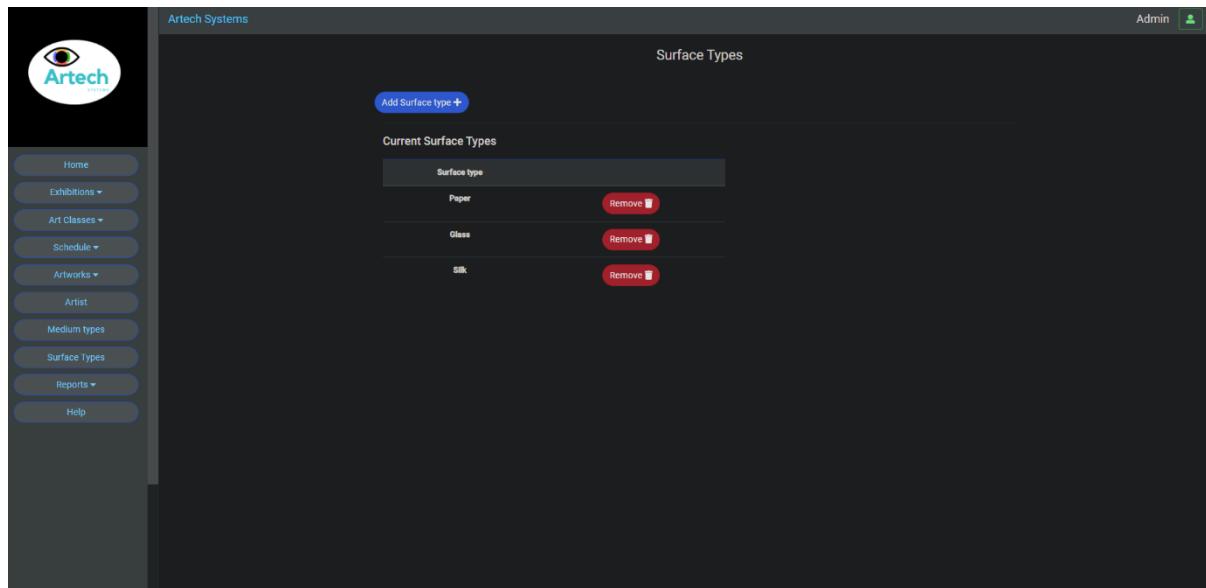
A screenshot of a web-based application interface titled "Artech Systems". On the left is a sidebar with a dark background and white text links: Home, Exhibitions ▾, Art Classes ▾, Schedule ▾, Artworks ▾, Artist, Medium types, Surface Types, Reports ▾, and Help. The main content area has a light gray header "Archives". Below it is a table titled "Archive Status" with columns: Title, Medium, Surface, Dimensions, Price, and Status. Two rows are visible: "Ori Blind Forest" (Medium: Ink, Surface: Digital, Dimensions: 1000mmx562mm, Price: R 1500.00, Status: Display) and "Colourful Character" (Medium: Painting, Surface: Surface, Dimensions: 600mmx500mm, Price: R 2000.00, Status:). A dropdown menu is open over the "Status" field for the second row, showing options: Returned, Held, Held, Exhibition, Display, and Storeroom. The "Held" option is highlighted with a blue selection bar.

Figure 83: Change Archive Status Page

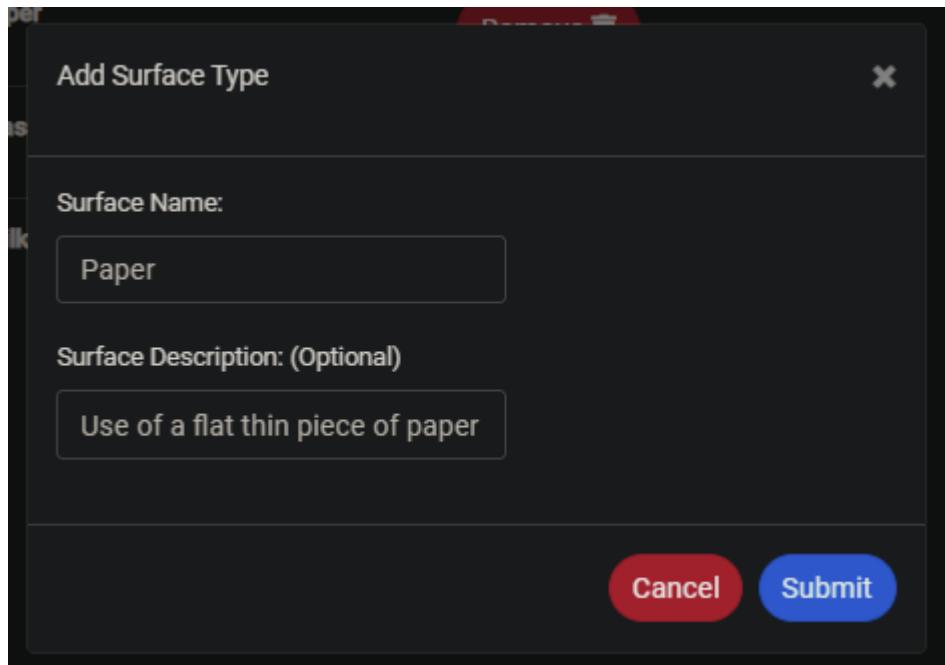
2.1.84 View Surface Type screen



The screenshot shows the 'Surface Types' section of the Artech Systems application. On the left is a vertical navigation menu with items like Home, Exhibitions, Art Classes, Schedule, Artworks, Artist, Medium types, Surface Types, Reports, and Help. The main area is titled 'Surface Types' and contains a table with three rows. Each row has a 'Surface type' column (containing Paper, Glass, and Silk respectively) and a 'Remove' button in the adjacent column. A blue 'Add Surface type +' button is located at the top left of the table.

Figure 84: View Surface Type screen

2.1.85 Add surface type modal



This is a modal dialog box titled 'Add Surface Type'. It contains two input fields: 'Surface Name:' with the value 'Paper' and 'Surface Description: (Optional)' with the value 'Use of a flat thin piece of paper'. At the bottom are two buttons: a red 'Cancel' button and a blue 'Submit' button.

Figure 85: Add surface type modal

2.1.86 Confirm Add Surface Type Modal

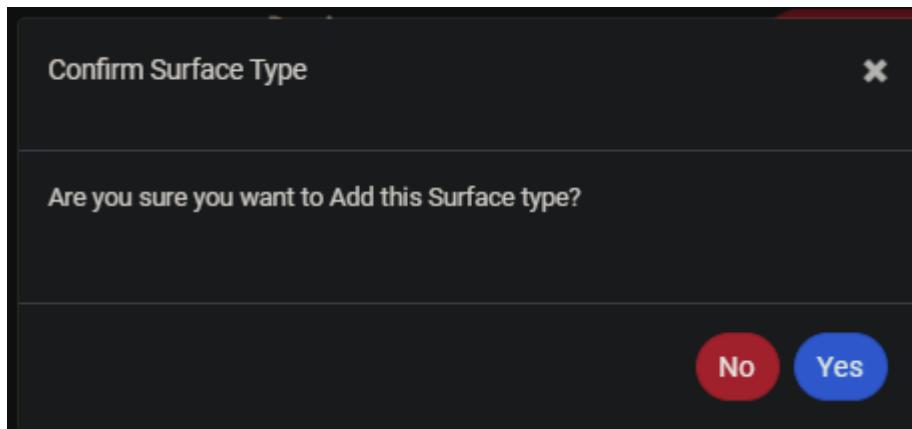


Figure 86: Confirm Add Surface Type Modal

2.1.87 Add Surface Type Success alert

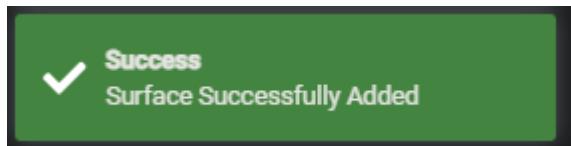


Figure 6: Add Surface Type Success alert

2.1.88 Could not add surface type alert

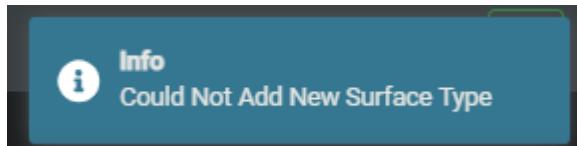


Figure 7: Could not add surface type alert

2.1.89 Delete Surface type modal

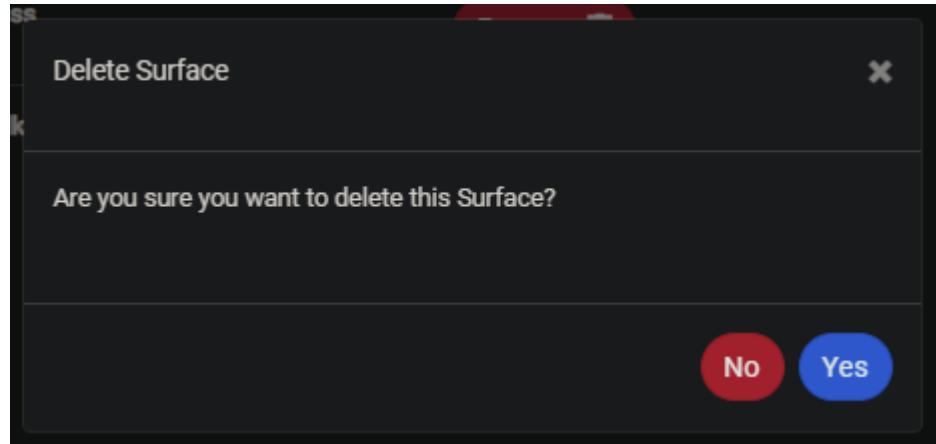


Figure 89: Delete Surface type modal

2.1.90 Surface type Delete Success Alert

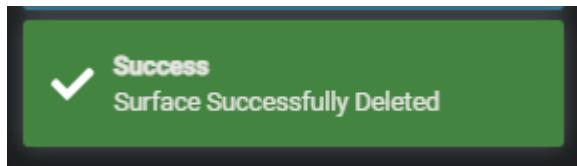


Figure 90: Surface type Delete Success Alert

2.1.91 Could Not Delete Surface type Alert

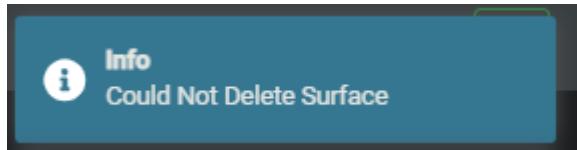


Figure 91: Could Not Delete Surface type Alert

2.1.92 View Refunds screen

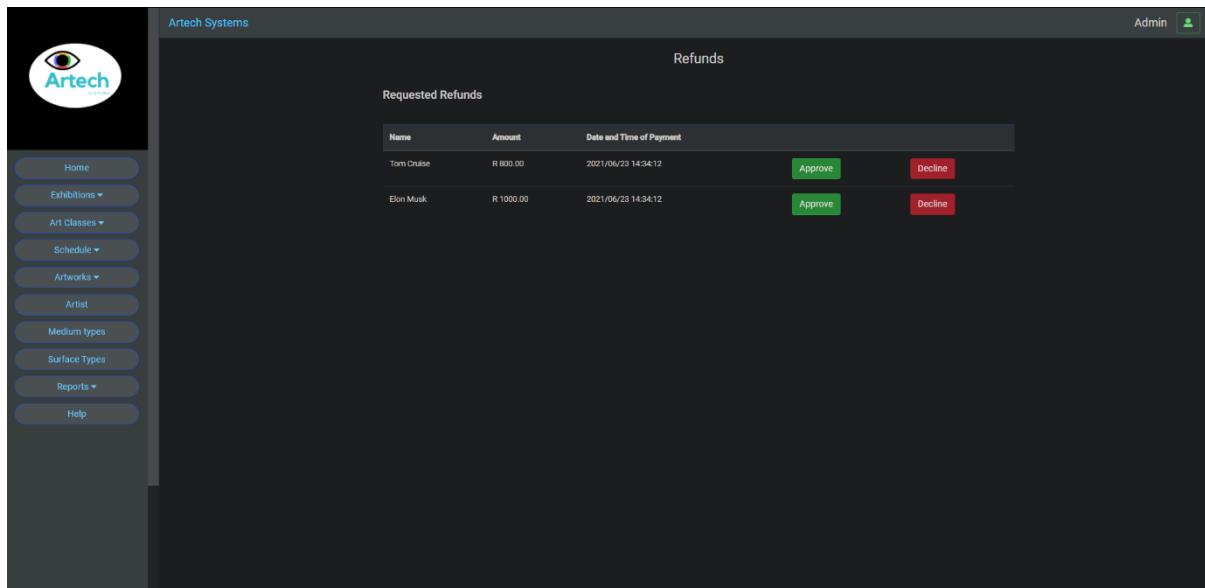
A screenshot of a web-based application interface titled "Artech Systems". On the left is a vertical navigation sidebar with a dark background and light-colored buttons. The buttons include: Home, Exhibitions ▾, Art Classes ▾, Schedule ▾, Artworks ▾, Artist, Medium types, Surface Types, Reports ▾, and Help. At the top right, there is a "Admin" button with a user icon. The main content area has a dark header with the title "Refunds". Below the header, a sub-header "Requested Refunds" is followed by a table. The table has columns: Name, Amount, and Date and Time of Payment. It lists two entries: "Tom Cruise" with an amount of "R 800.00" and a payment date of "2021/06/23 14:34:12", and "Elon Musk" with an amount of "R 1000.00" and a payment date of "2021/06/23 14:34:12". To the right of each entry are two buttons: a green "Approve" button and a red "Decline" button.

Figure 92: View Refunds screen

2.1.93 Approve Refund Modal

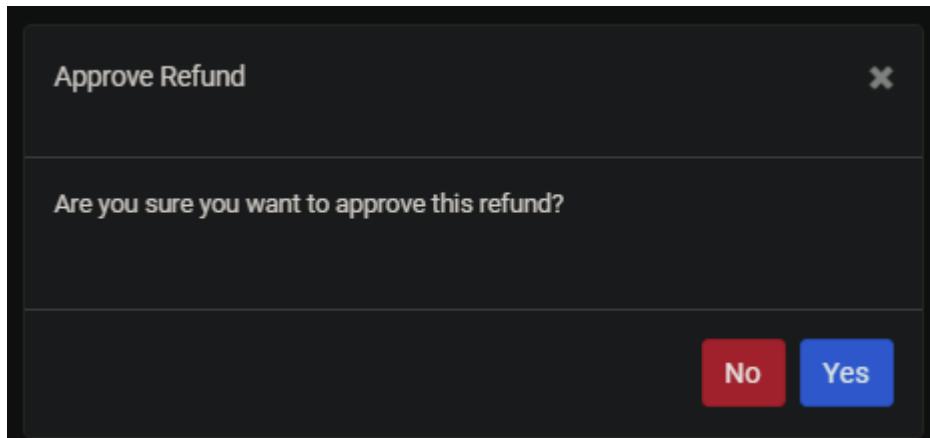


Figure 93: Approve Refund Modal

2.1.94 Refund approved success alert

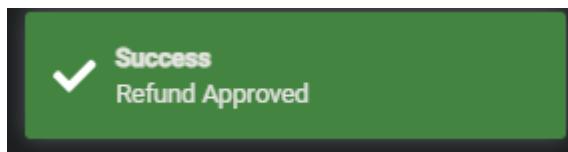


Figure 94: Refund approved success alert

2.1.95 Decline Refund modal

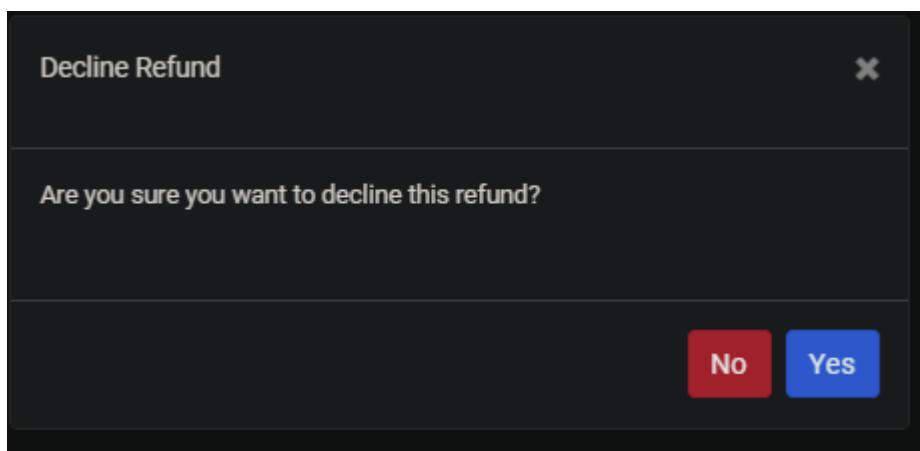


Figure 95: Decline Refund modal

2.1.96 Refund Declined success alert

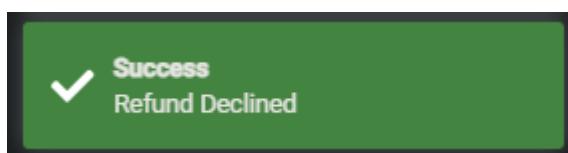


Figure 96: Refund Declined success alert

2.1.97 Could not decline Refund alert

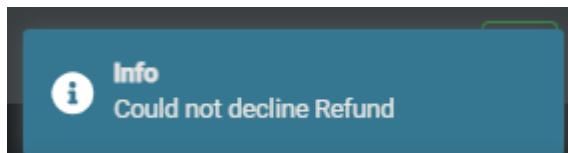


Figure 97: Could not decline Refund alert

2.1.98 Error Modal

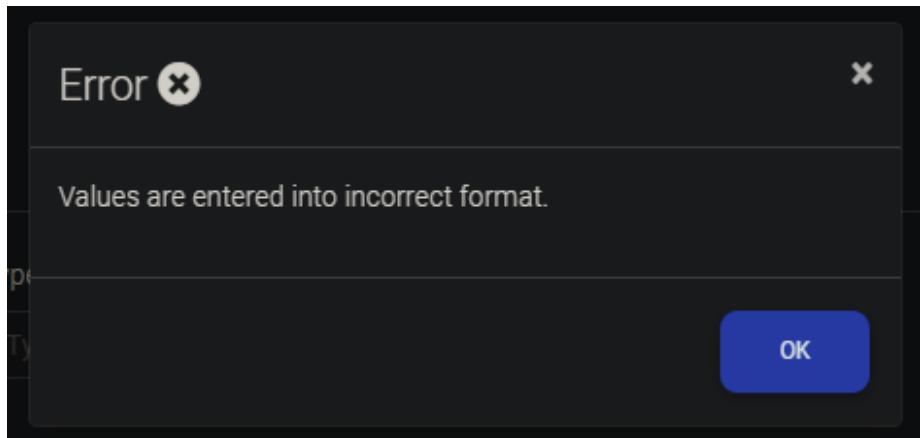
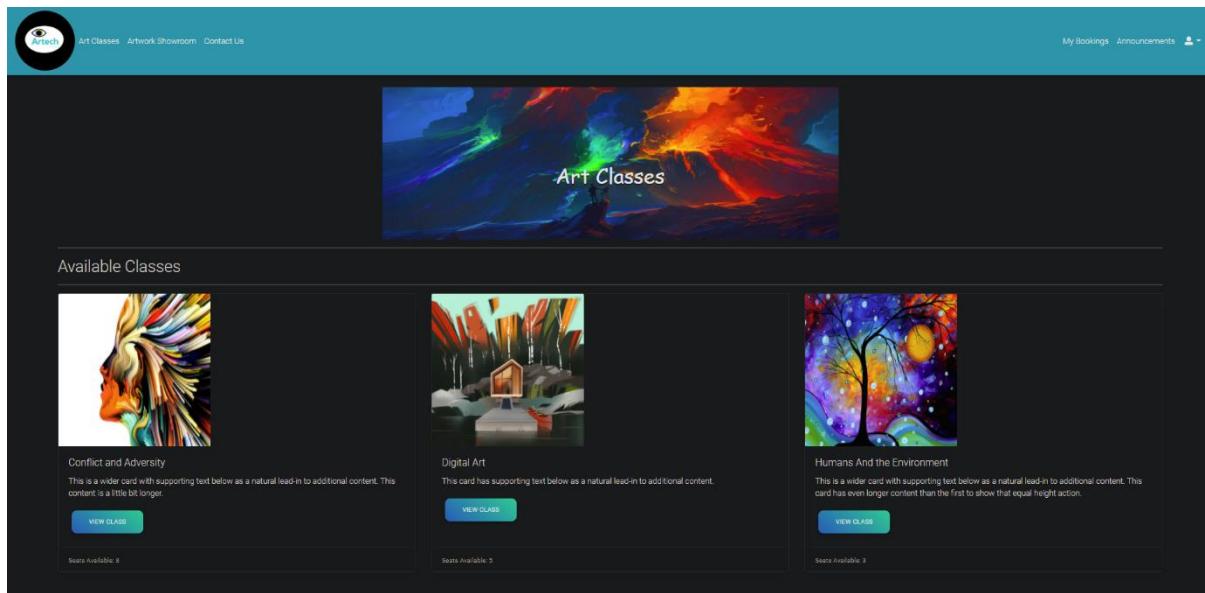


Figure 98: Error Modal

2.2 Art Class Subsystem

2.2.1 View Art Classes Screen: User/Artist



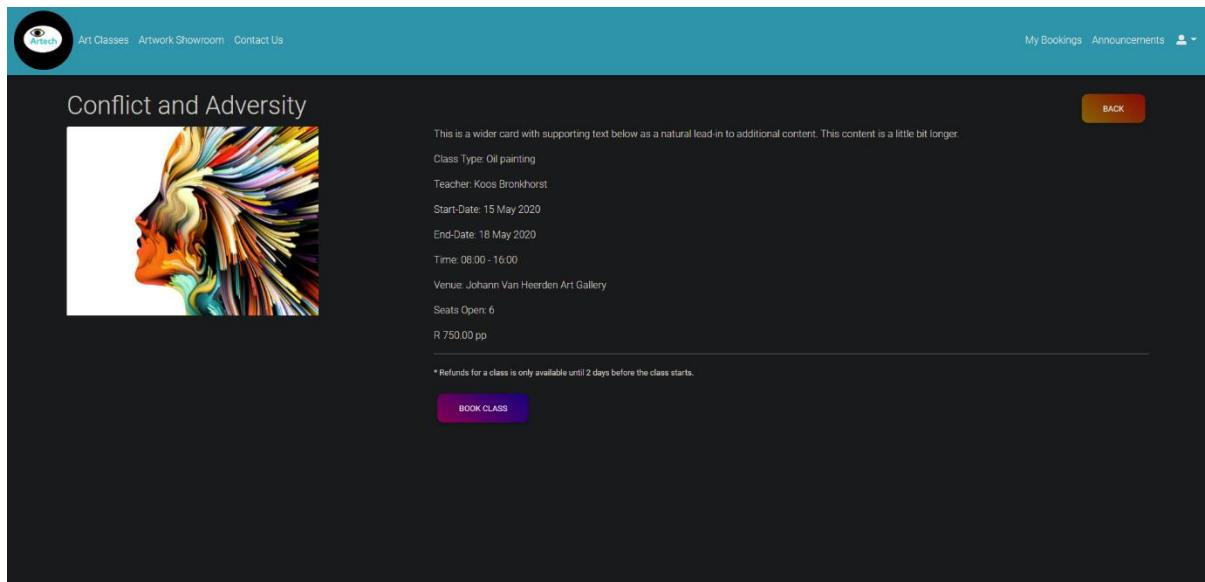
The screenshot shows a dark-themed web application interface for viewing art classes. At the top, there's a navigation bar with the Artech logo, a search bar, and links for 'My Bookings', 'Announcements', and a user profile icon. Below the header, a large banner image of a colorful abstract painting with the text 'Art Classes' overlaid is displayed. Underneath, a section titled 'Available Classes' lists three items:

- Conflict and Adversity**: A profile picture of a person's head in profile, colored in various hues. Below it is a detailed description: "This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer." A blue 'VIEW CLASS' button is at the bottom.
- Digital Art**: A profile picture of a small wooden cabin in a snowy landscape. Below it is a detailed description: "This card has supporting text below as a natural lead-in to additional content." A blue 'VIEW CLASS' button is at the bottom.
- Humans And the Environment**: A profile picture of a tree with colorful, glowing dots around its branches. Below it is a detailed description: "This is a wider card with supporting text below as a natural lead-in to additional content. This card has even longer content than the first to show that equal height action." A blue 'VIEW CLASS' button is at the bottom.

Each class listing includes a 'Seats Available' count (8, 3, and 3 respectively) and a 'VIEW CLASS' button.

Figure 99: View Art Classes screen: User/Artist

2.2.2 View Specific Art Class Screen: User/Artist



The screenshot shows a detailed view of a specific art class. At the top, there's a navigation bar with the Artech logo, a search bar, and links for 'My Bookings', 'Announcements', and a user profile icon. Below the header, the class title 'Conflict and Adversity' is displayed above a large profile picture of a person's head in profile, colored in various hues. To the right of the image is a 'BACK' button. To the left of the image is a detailed description: "This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer." Below the description are several class details: 'Class Type: Oil painting', 'Teacher: Koos Bronkhorst', 'Start Date: 15 May 2020', 'End Date: 18 May 2020', 'Time: 08:00 - 16:00', 'Venue: Johann Van Heerden Art Gallery', 'Seats Open: 6', and 'R 750.00 pp'. At the bottom of the card is a note: "* Refunds for a class is only available until 2 days before the class starts." A purple 'BOOK CLASS' button is at the very bottom of the card.

Figure 100: View Specific Art Class screen: User/Artist

2.2.3 Book Class Modal: User/Artist

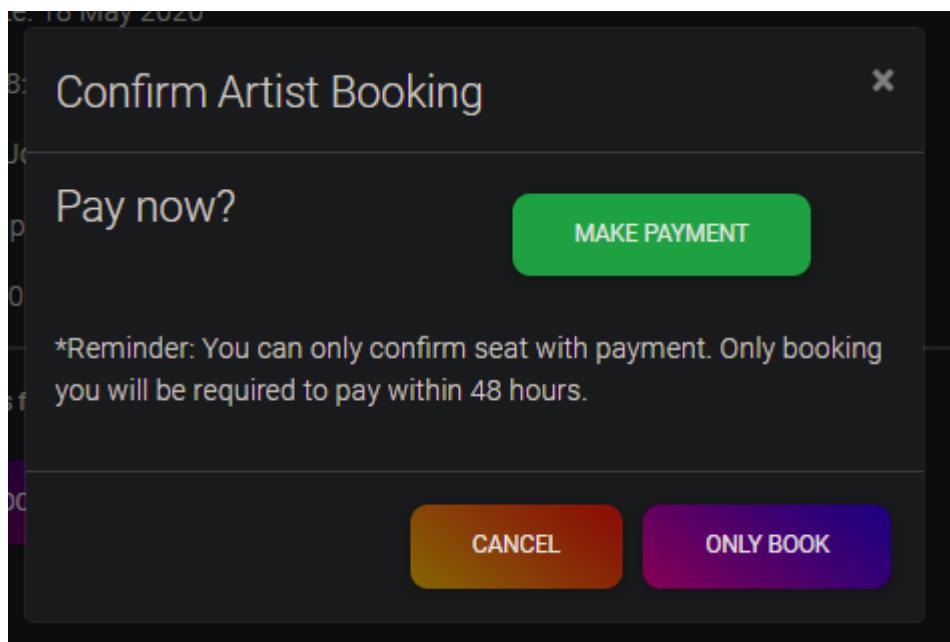


Figure 101: Book Class Modal: User/Artist

2.2.4 Only Book for Class Modal: User/Artist

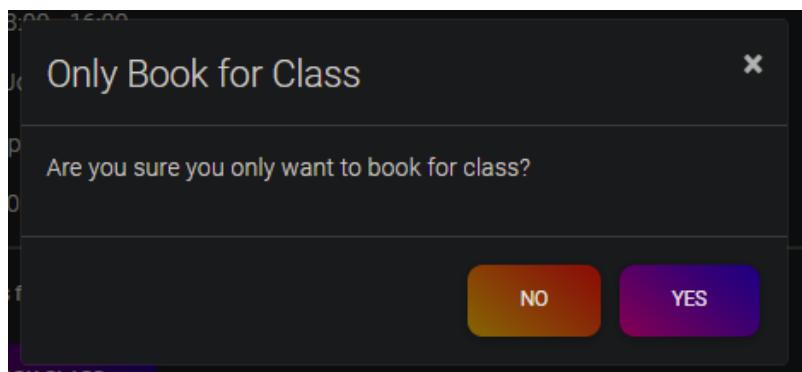


Figure 102: Only Book for Class Modal: User/Artist

2.2.5 Booking Successful Alert

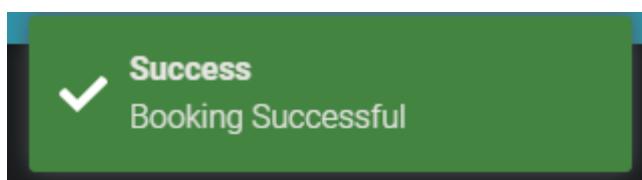


Figure 103: Booking Successful Alert

2.2.6 Booking Unsuccessful Alert



Figure 104: Booking Unsuccessful Alert

2.2.7 Confirm Cancel Booking Modal: User/Artist

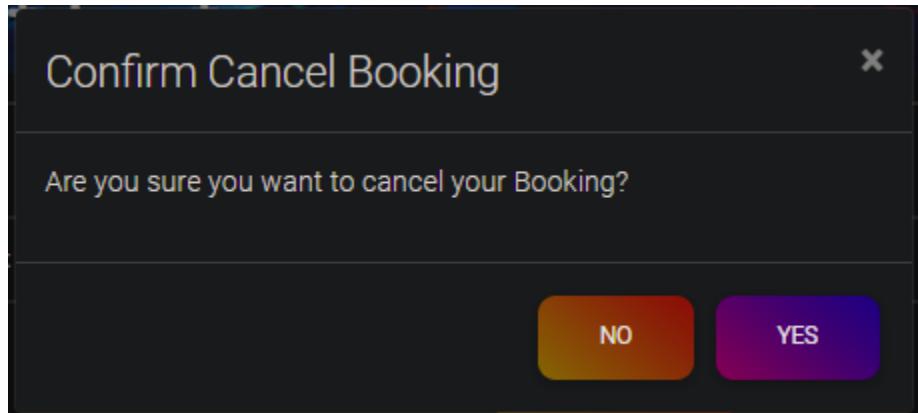


Figure 105: Confirm Cancel Booking Modal: User/Artist

2.2.8 Cancel Booking Success Alert

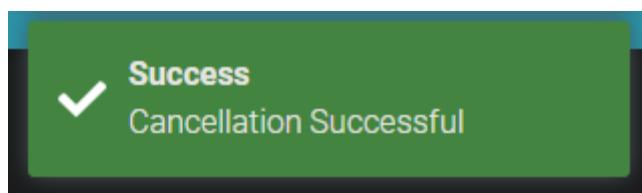


Figure 106: Cancel Booking Success Alert

2.2.9 Could Not Cancel Booking Alert

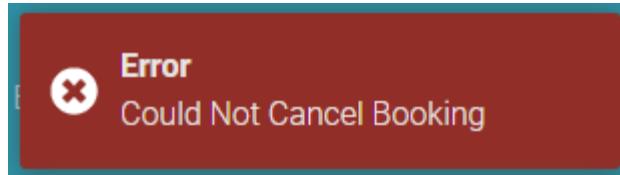
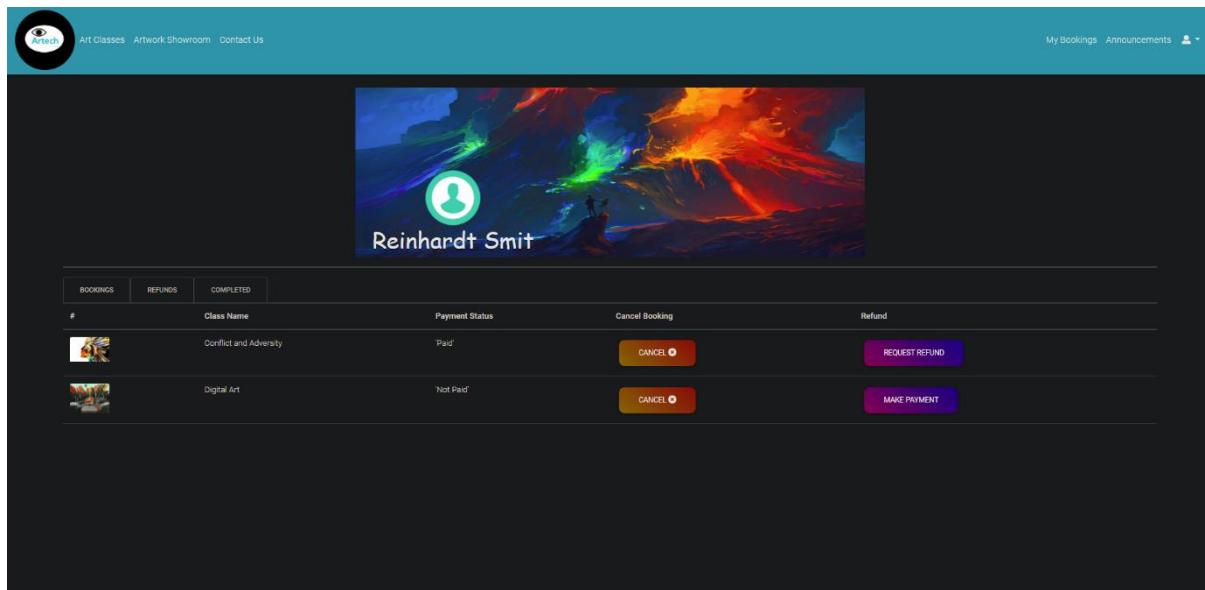


Figure 107: Could Not Cancel Booking Alert

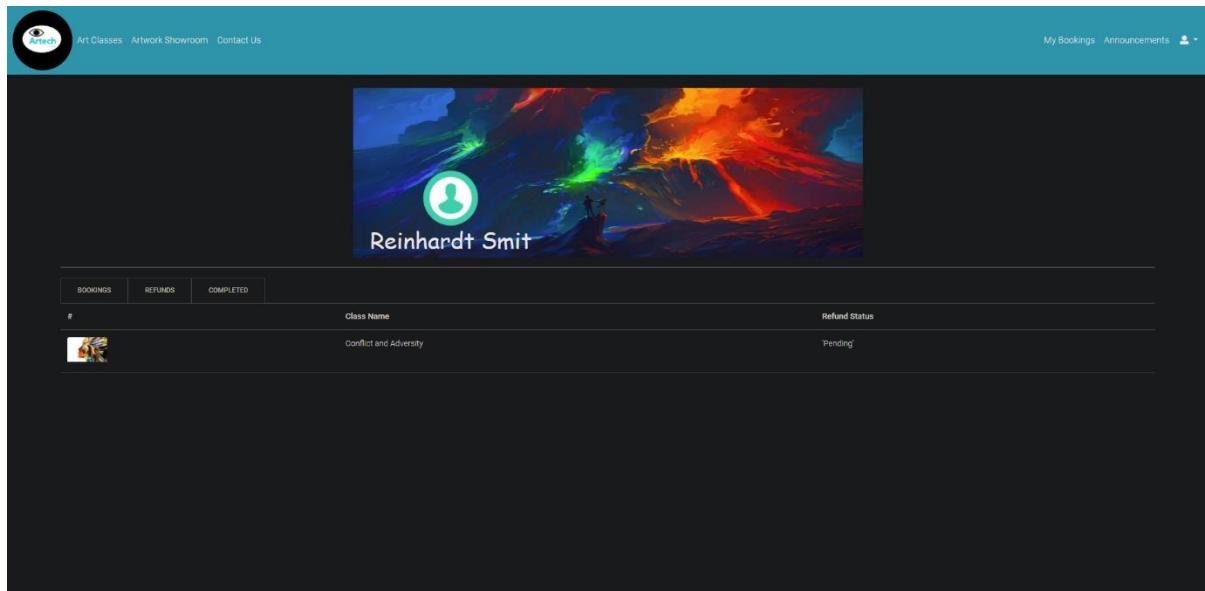
2.2.10 View My Bookings screen: User/Artist



BOOKINGS	REFUNDS	COMPLETED		
#	Class Name	Payment Status	Cancel Booking	Refund
	Conflict and Adversity	'Paid'	<button>CANCEL</button>	<button>REQUEST REFUND</button>
	Digital Art	'Not Paid'	<button>CANCEL</button>	<button>MAKE PAYMENT</button>

Figure 108: View My Bookings screen: User/Artist

2.2.11 View Refunds Screen: User/Artist

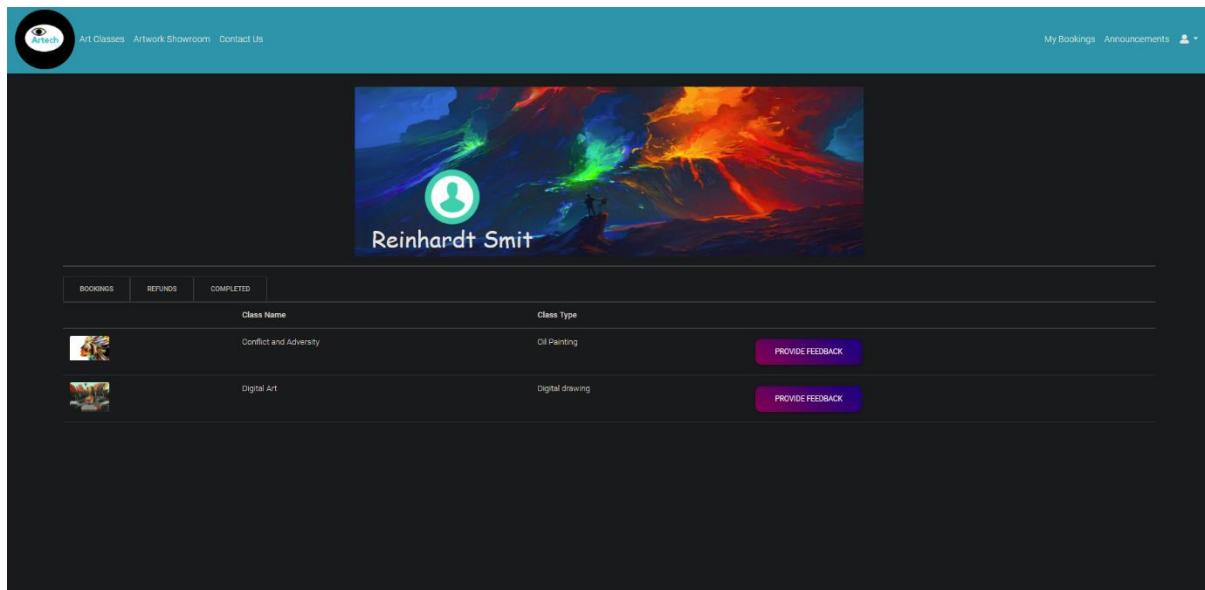


BOOKINGS	REFUNDS	COMPLETED

#	Class Name	Refund Status
	Conflict and Adversity	Pending

Figure 109: View Refunds: User/Artist

2.2.12 View Feedback Screen: User/Artist

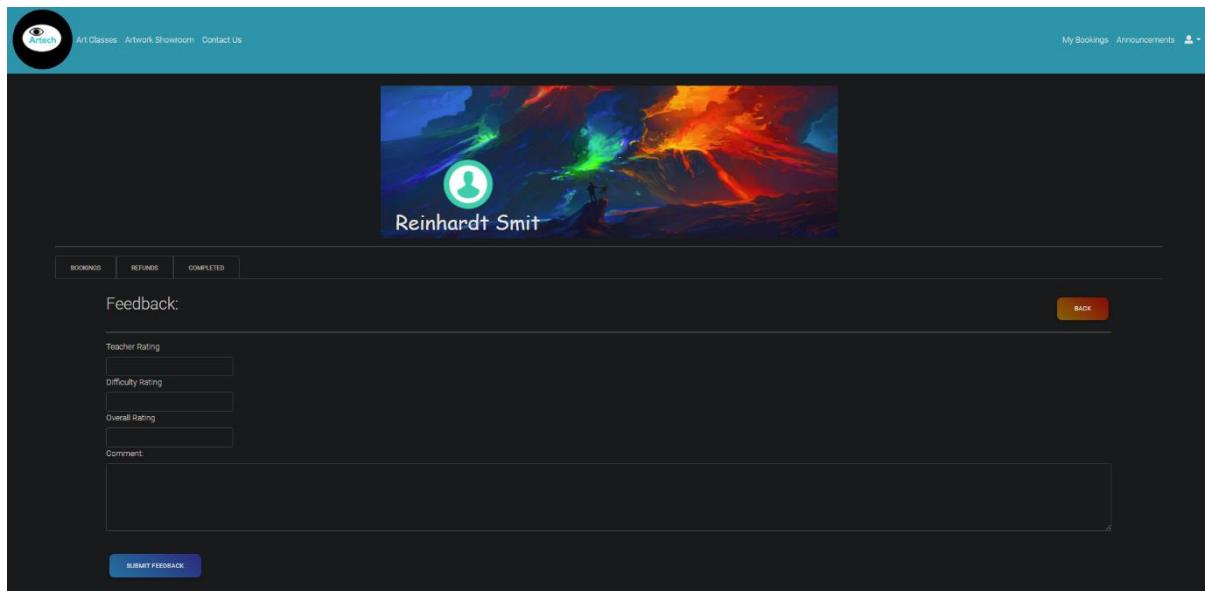


BOOKINGS	REFUNDS	COMPLETED

Class Name	Class Type	
	Oil Painting	PROVIDE FEEDBACK
	Digital drawing	PROVIDE FEEDBACK

Figure 110: View Feedback: User screen: User/Artist

2.2.13 Feedback form: User/Artist



The screenshot displays a user profile for Reinhardt Smit, featuring a profile picture and a colorful artwork. Below the profile, there are three rating input fields: Teacher Rating, Difficulty Rating, and Overall Rating, each with a corresponding numerical scale. A large text area for comments is present, with a 'SUBMIT FEEDBACK' button at the bottom. Navigation links for BOOKINGS, REFUNDS, and COMPLETED are visible at the top left, and a 'BACK' button is at the top right.

Figure 111: Feedback Form: User screen: User/Artist

2.2.14 Confirm Feedback Form Modal: User/Artist

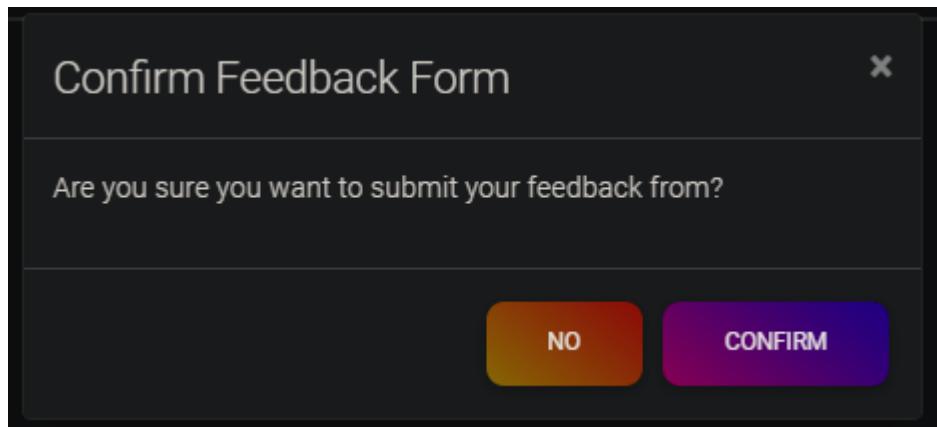


Figure 112: Confirm Feedback Form Modal: User/Artist

2.2.15 Cancel Feedback Form Modal: User/Artist

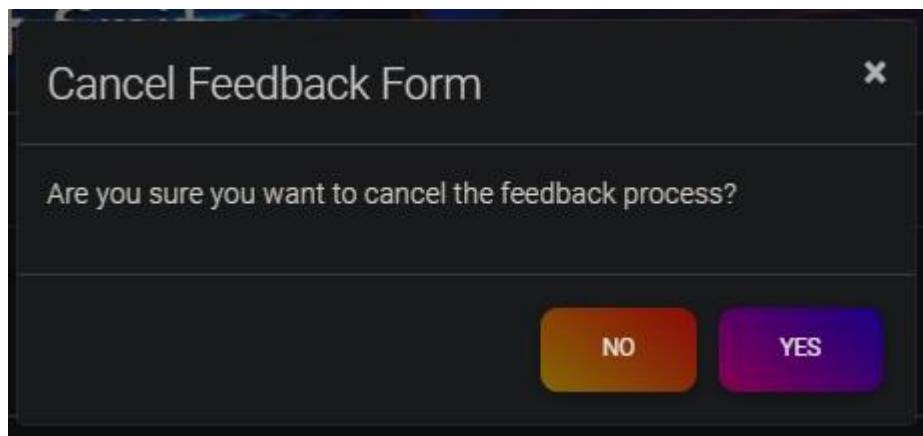


Figure 113: Cancel Feedback Form Modal: User/Artist

2.2.16 Feedback Successful Submit Alert

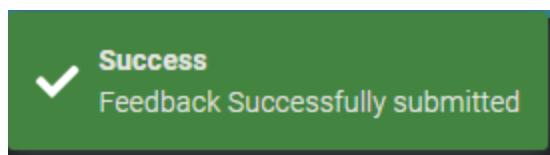


Figure 114: Feedback Successful Submit Alert

2.2.17 Could Not Submit Feedback Alert

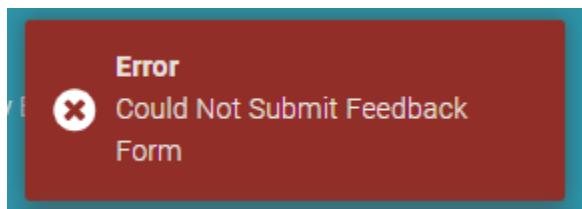


Figure 115: Could Not Submit Feedback Alert

2.2.18 Make Payment Modal: User/Artist

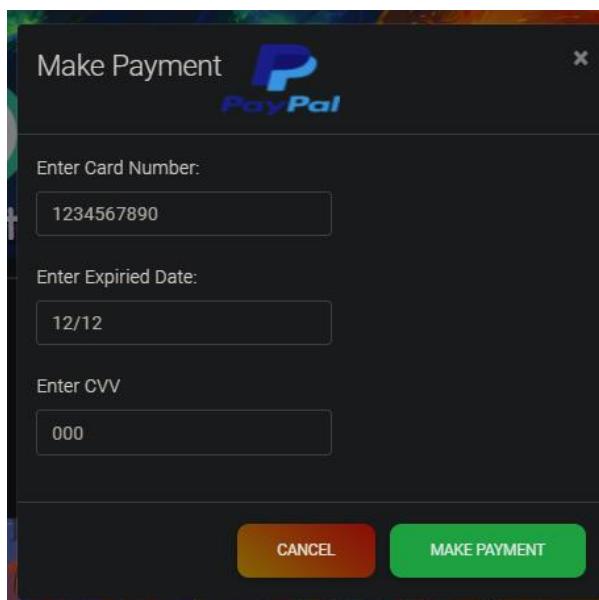


Figure 116: Make Payment Modal: User/Artist

2.2.19 Payment Successful Alert

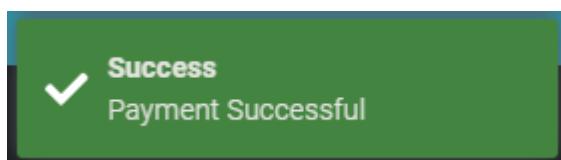


Figure 117: Payment Successful Alert

2.2.20 Payment Unsuccessful Alert

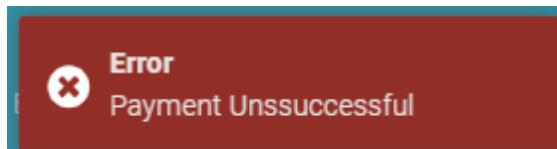


Figure 118: Payment Unsuccessful Alert

2.2.21 Request Refund Modal: User/Artist

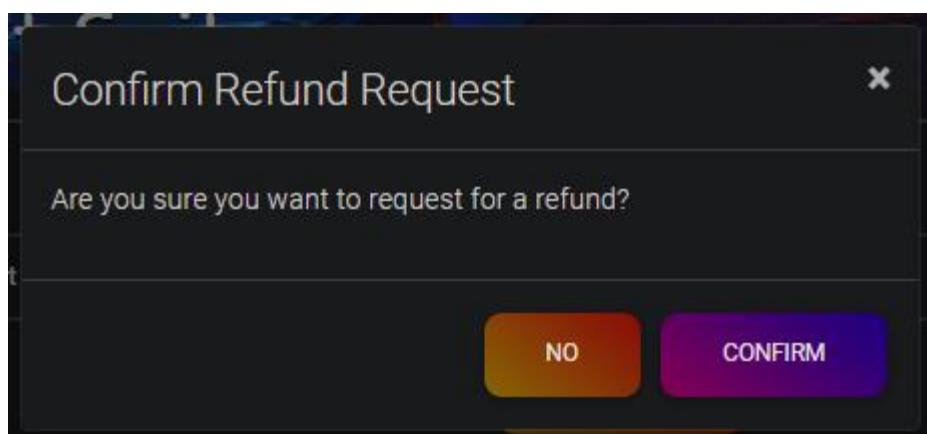


Figure 119: Request Refund Modal: User/Artist

2.2.22 Request Successful Alert

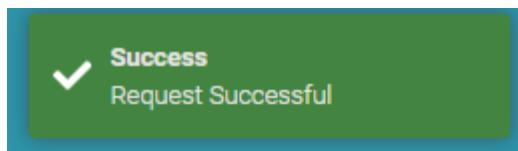


Figure 120: Request Successful Alert

2.2.23 Cannot Make Request Alert

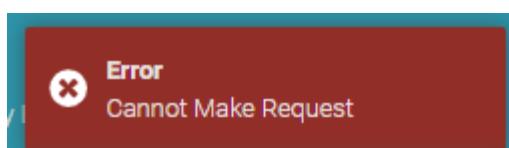
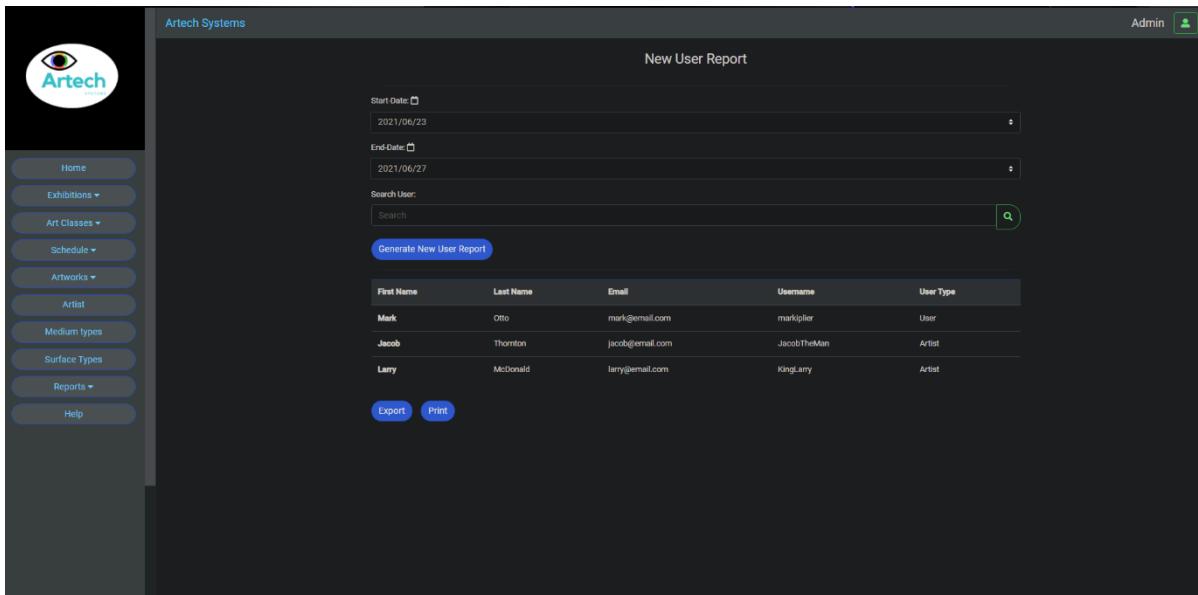


Figure 121: Cannot Make Request Alert

2.3 Reporting Subsystem

2.3.1 New User Report screen



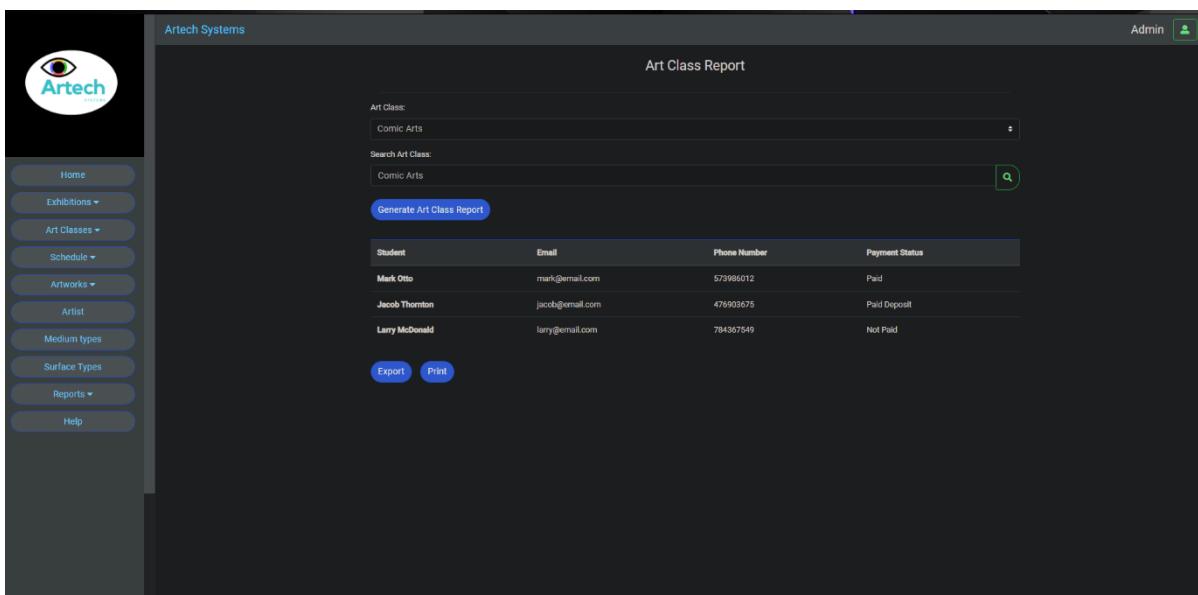
The screenshot shows the 'New User Report' page of the Artech Systems application. At the top, there are date range inputs ('Start Date: 2021/06/23' and 'End Date: 2021/06/27'), a search bar ('Search User:'), and a 'Generate New User Report' button. Below this is a table with columns: First Name, Last Name, Email, Username, and User Type. The data in the table is:

First Name	Last Name	Email	Username	User Type
Mark	Otto	mark@email.com	markplier	User
Jacob	Thornton	jacob@email.com	JacobTheMan	Artist
Larry	McDonald	larry@email.com	KingLarry	Artist

At the bottom of the table are 'Export' and 'Print' buttons.

Figure 122: New User Report screen

2.3.2 Art Class Reports screen



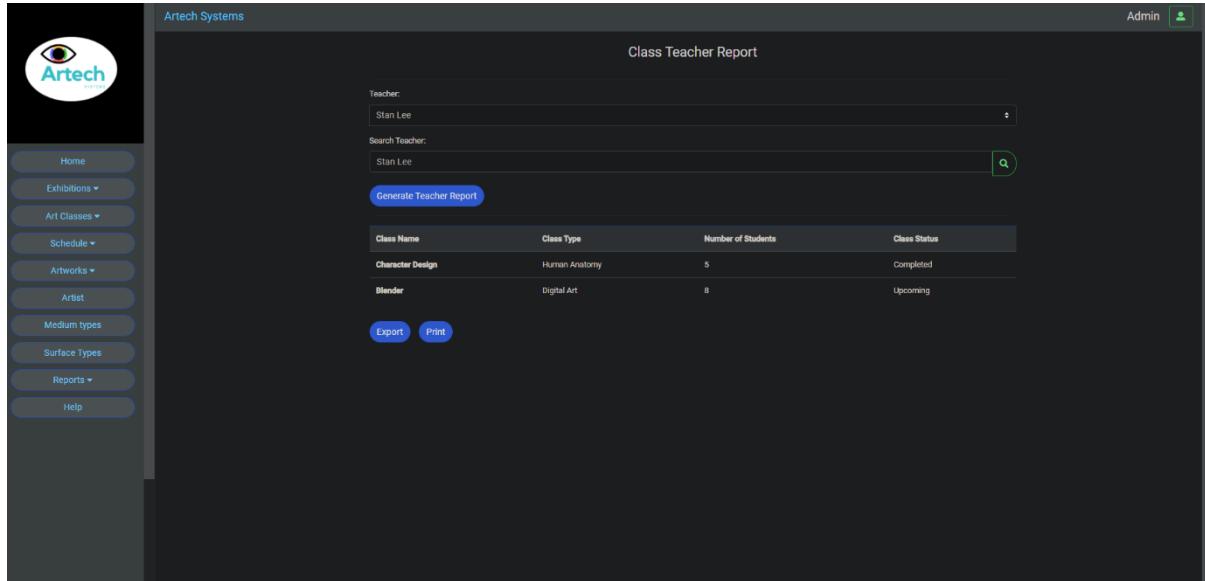
The screenshot shows the 'Art Class Report' page of the Artech Systems application. At the top, there is a dropdown for 'Art Class' ('Comic Arts') and a search bar ('Search Art Class:'). Below this is a 'Generate Art Class Report' button. A table below lists students with columns: Student, Email, Phone Number, and Payment Status. The data in the table is:

Student	Email	Phone Number	Payment Status
Mark Otto	mark@email.com	573986012	Paid
Jacob Thornton	jacob@email.com	476903675	Paid Deposit
Larry McDonald	larry@email.com	784367549	Not Paid

At the bottom of the table are 'Export' and 'Print' buttons.

Figure 123: Art Class Reports screen

2.3.3 Class Teacher Report screen

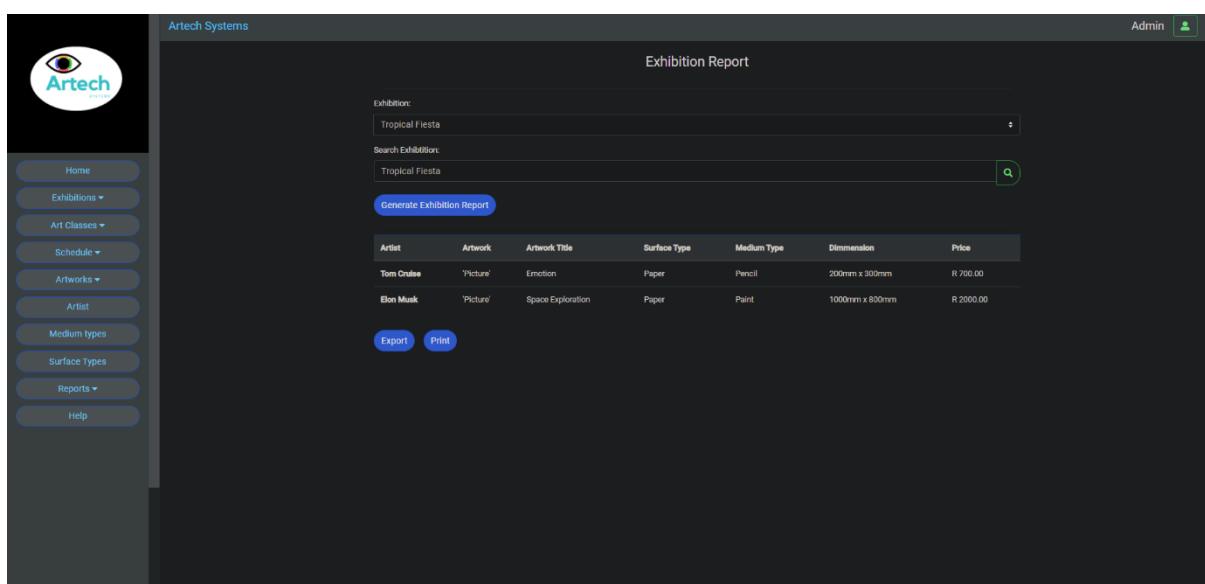


The screenshot shows the 'Class Teacher Report' page. On the left is a sidebar with the 'Artech Systems' logo and navigation links: Home, Exhibitions, Art Classes, Schedule, Artworks, Artist, Medium types, Surface Types, Reports, and Help. The main area has a header 'Class Teacher Report' and a sub-header 'Teacher: Stan Lee'. It includes a search bar for 'Search Teacher' and a 'Generate Teacher Report' button. Below is a table with columns: Class Name, Class Type, Number of Students, and Class Status. Two rows are listed: 'Character Design' (Human Anatomy, 5 students, Completed) and 'Blender' (Digital Art, 8 students, Upcoming). At the bottom are 'Export' and 'Print' buttons.

Class Name	Class Type	Number of Students	Class Status
Character Design	Human Anatomy	5	Completed
Blender	Digital Art	8	Upcoming

Figure 124: Class Teacher Report screen

2.3.4 Exhibition Report screen



The screenshot shows the 'Exhibition Report' page. The sidebar and layout are identical to the Class Teacher Report screen. The main area has a header 'Exhibition Report' and a sub-header 'Exhibition: Tropical Fiesta'. It includes a search bar for 'Search Exhibition' and a 'Generate Exhibition Report' button. Below is a table with columns: Artist, Artwork, Artwork Title, Surface Type, Medium Type, Dimension, and Price. Two rows are listed: 'Tom Cruise' ('Picture', Emotion, Paper, Pencil, 200mm x 300mm, R 700.00) and 'Elon Musk' ('Picture', Space Exploration, Paper, Paint, 1000mm x 800mm, R 2000.00). At the bottom are 'Export' and 'Print' buttons.

Artist	Artwork	Artwork Title	Surface Type	Medium Type	Dimension	Price
Tom Cruise	'Picture'	Emotion	Paper	Pencil	200mm x 300mm	R 700.00
Elon Musk	'Picture'	Space Exploration	Paper	Paint	1000mm x 800mm	R 2000.00

Figure 125: Exhibition Report screen

2.3.5 View Feedback Report screen

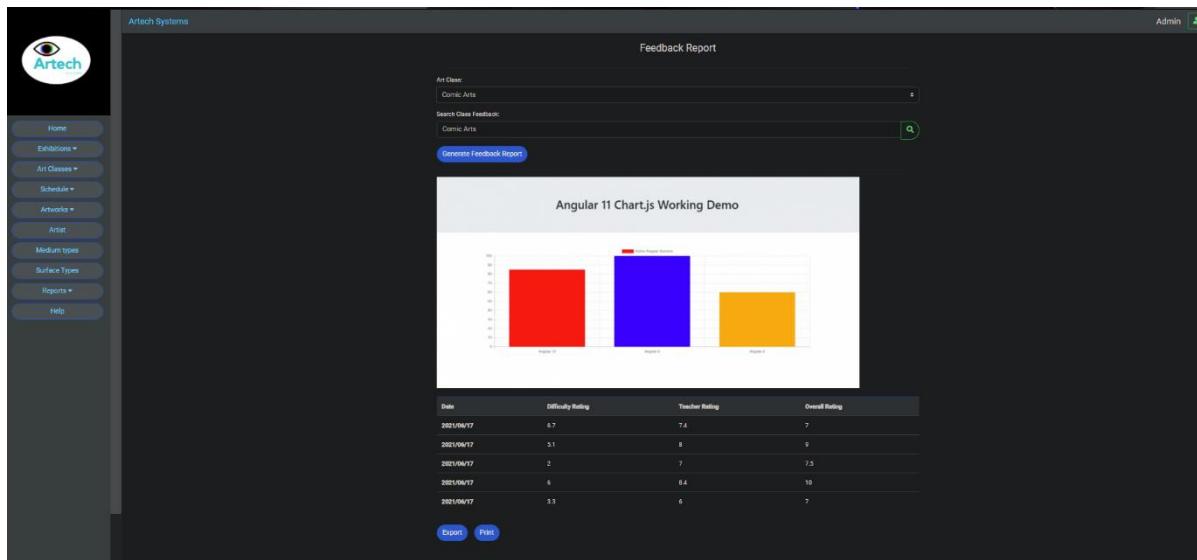


Figure 126: View Feedback Report screen

2.3.6 Report Generated Successful Alert

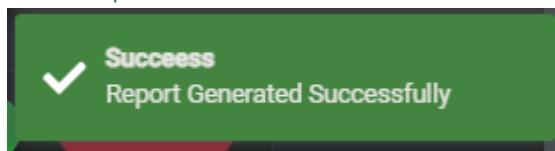


Figure 127: Report Generated Successful Alert

2.3.7 Report Generated Unsuccessful Alert

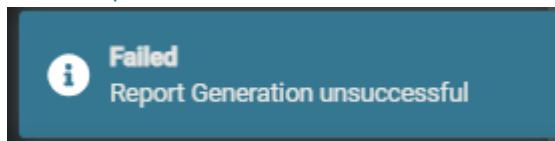


Figure 128: Report Generated Unsuccessful Alert

2.3.8 Report Print Successful Alert

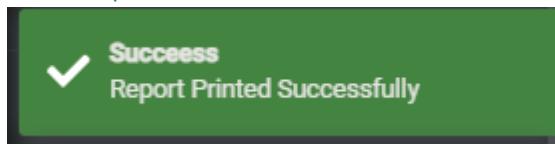


Figure 129: Report Print Successful Alert

2.3.9 Report Print Unsuccessful Alert

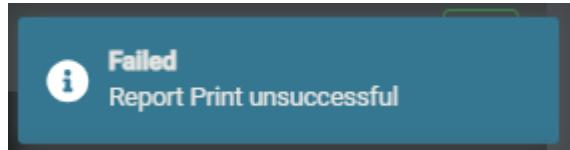
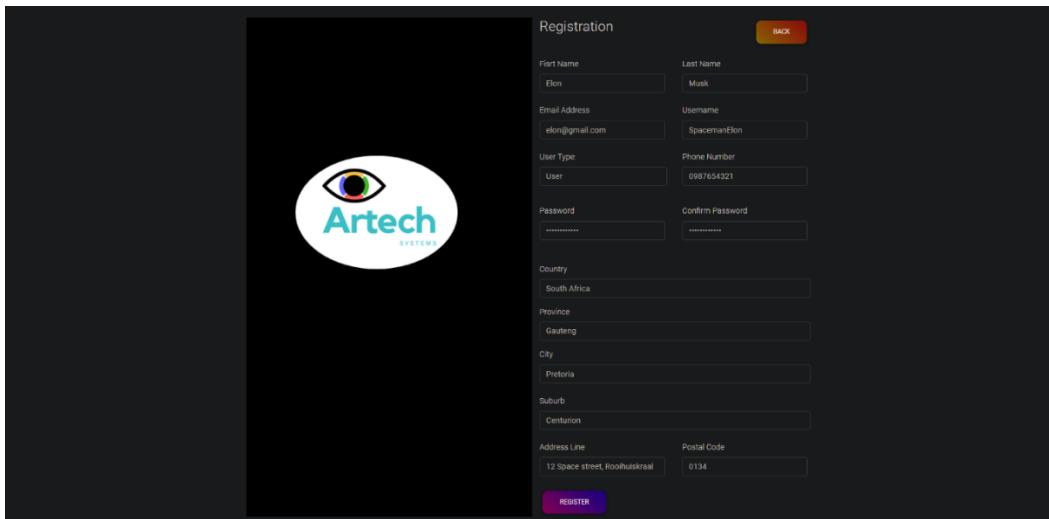


Figure 130: Report Print Unsuccessful Alert

2.4 User Subsystem

2.4.1 User Registration Screen



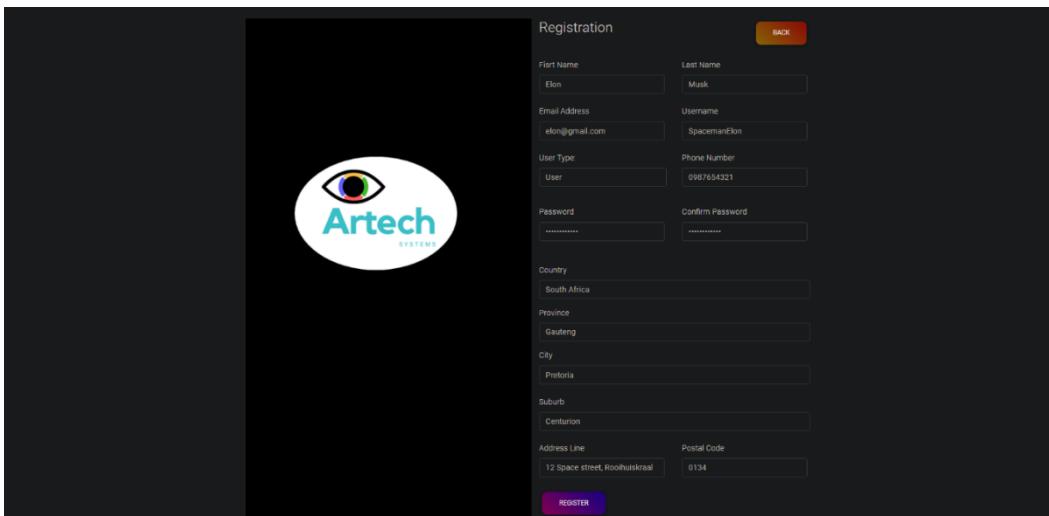
The registration form is titled "Registration" and includes the following fields:

- First Name: Elon
- Last Name: Musk
- Email Address: elon@gmail.com
- Username: SpacemanElon
- User Type: User
- Phone Number: 0987654321
- Password and Confirm Password (both obscured)
- Country: South Africa
- Province: Gauteng
- City: Pretoria
- Suburb: Centurion
- Address Line: 12 Space street, Rooihuiskraal
- Postal Code: 0134

A "REGISTER" button is at the bottom.

Figure 131: User Registration screen

2.4.2 Artist Registration screen



The registration form is titled "Registration" and includes the following fields:

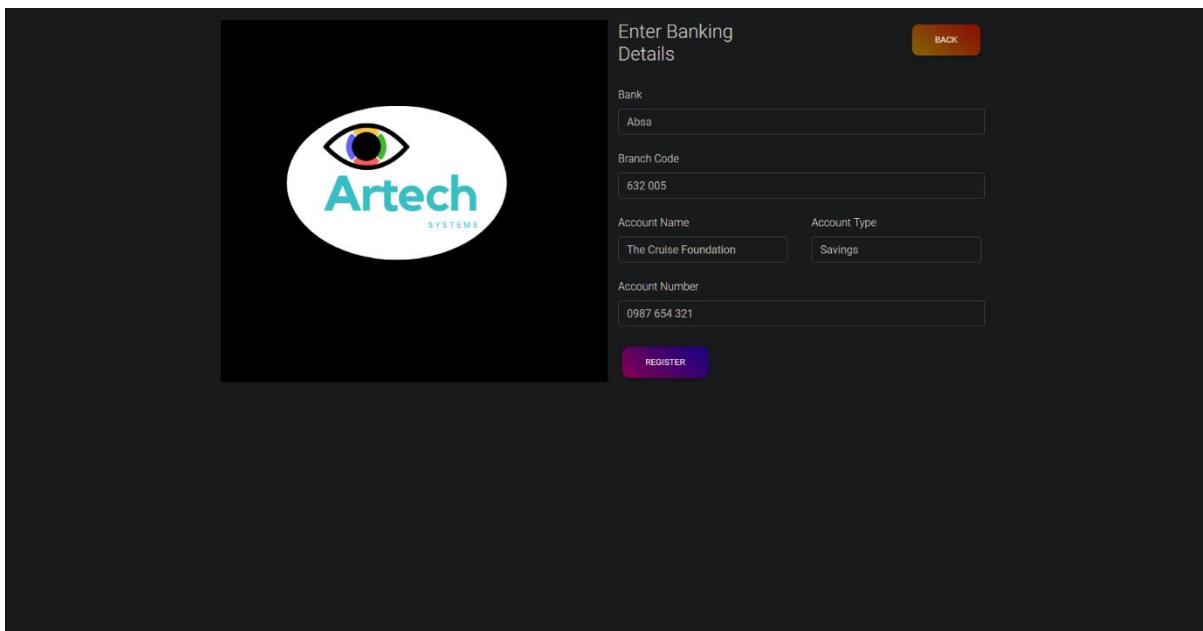
- First Name: Elon
- Last Name: Musk
- Email Address: elon@gmail.com
- Username: SpacemanElon
- User Type: User
- Phone Number: 0987654321
- Password and Confirm Password (both obscured)
- Country: South Africa
- Province: Gauteng
- City: Pretoria
- Suburb: Centurion
- Address Line: 12 Space street, Rooihuiskraal
- Postal Code: 0134

A "REGISTER" button is at the bottom.

Artist Banking details screen

Figure 132: Artist Registration screen

2.4.3 Artist Enter Banking details Screen



Enter Banking Details

Bank: Absa

Branch Code: 632 005

Account Name: The Cruise Foundation

Account Type: Savings

Account Number: 0987 654 321

REGISTER

Figure 133: Artist Banking details screen

2.4.4 Confirm Registration Modal

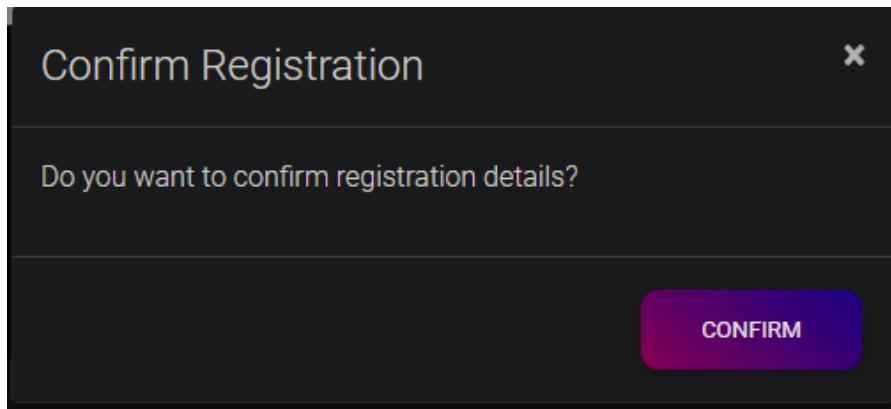


Figure 134: Confirm Registration Modal

2.4.5 Registration successful Alert

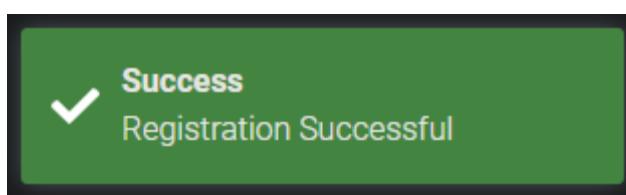


Figure 135: Registration Successful Alert

2.4.6 Registration unsuccessful Alert

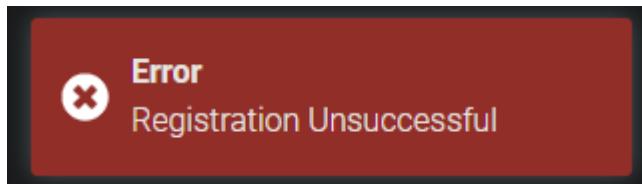


Figure 136: Registration Unsuccessful Alert

2.4.7 Cancel Registration Modal

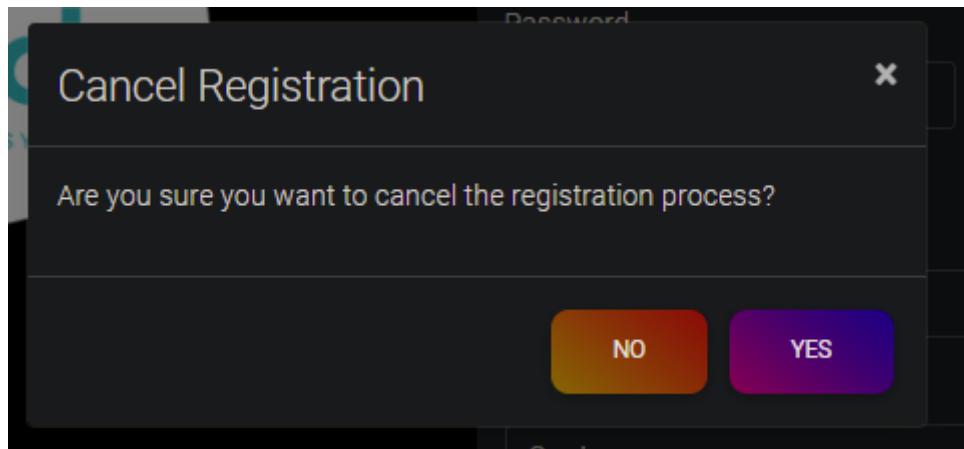


Figure 137: Cancel Registration Modal

2.4.8 Login Screen

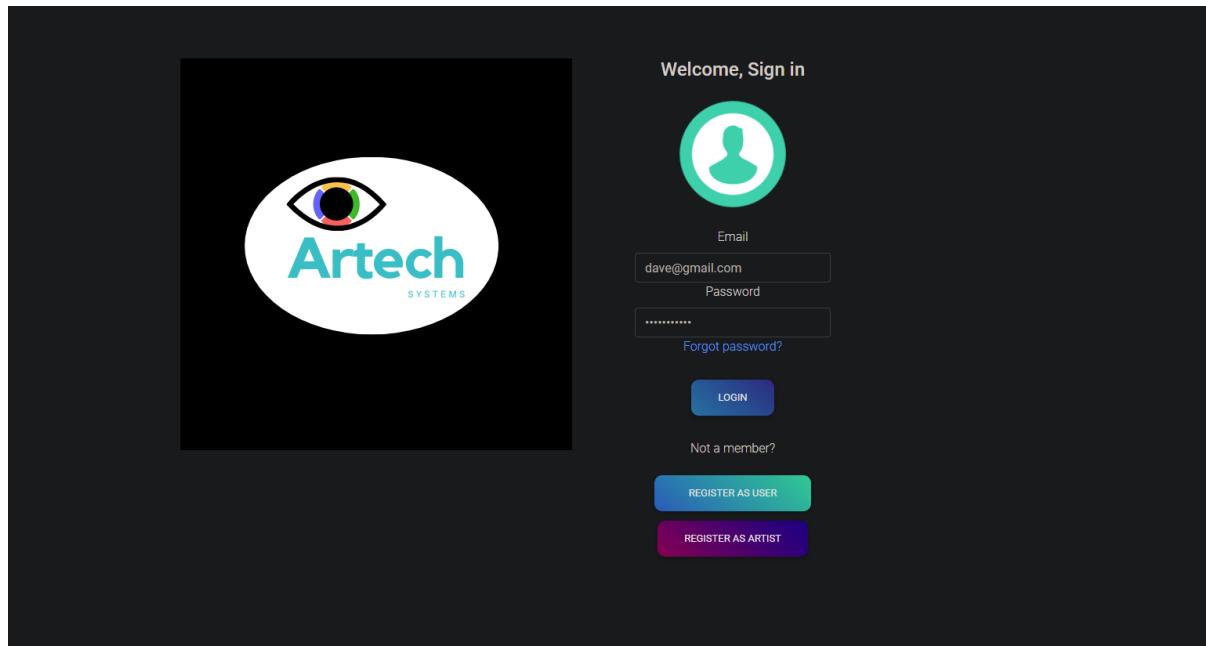


Figure 138: Login Screen

2.4.9 Artist Navigation Bar

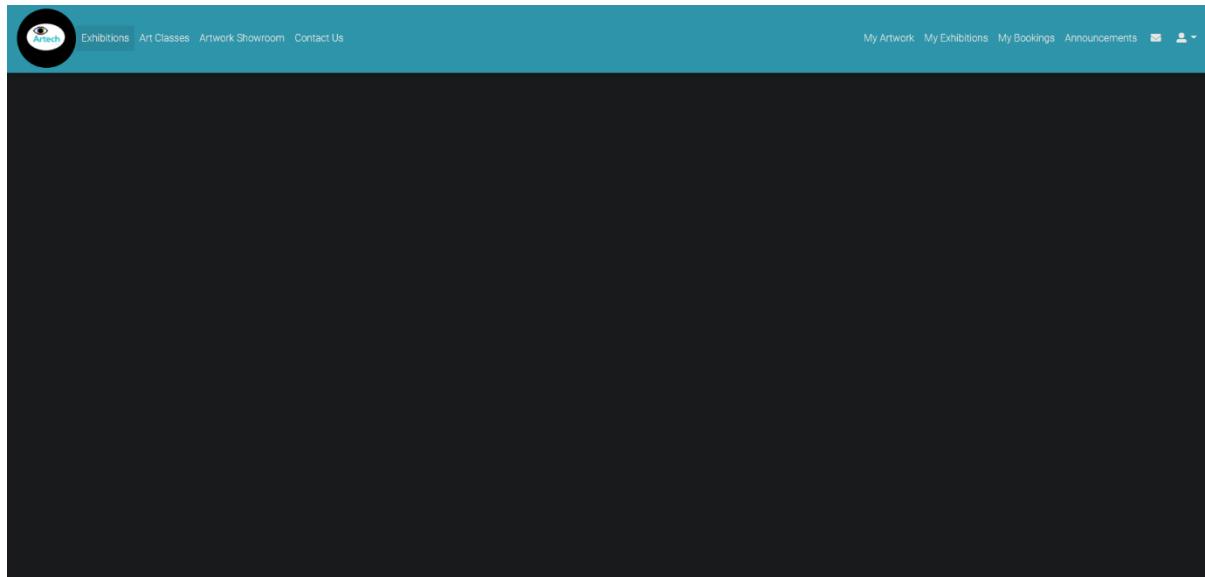


Figure 139: Artist Navigation Bar

2.4.10 User Navigation Bar



Figure 140: User Navigation Bar

2.4.11 Account Dropdown for logout screen

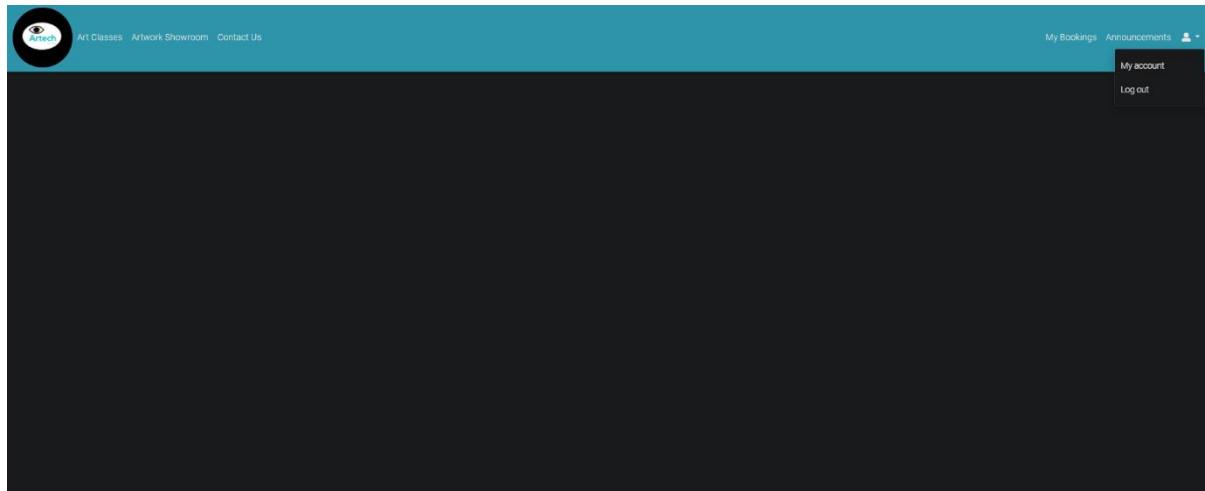


Figure 141: Account Dropdown Screen

2.4.12 Logout Modal

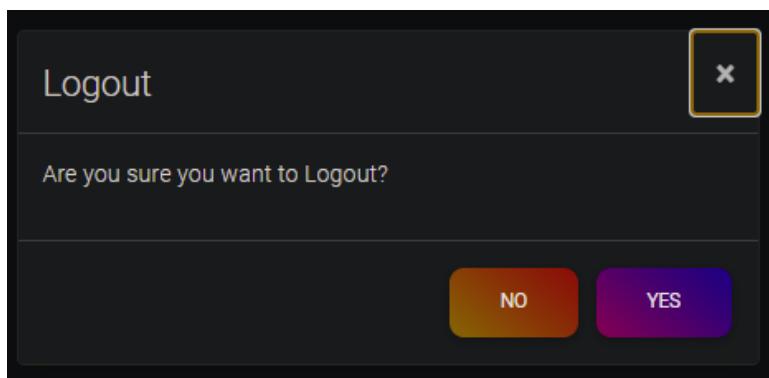


Figure 142: Logout Modal

2.4.13 Forgot Password-Email screen

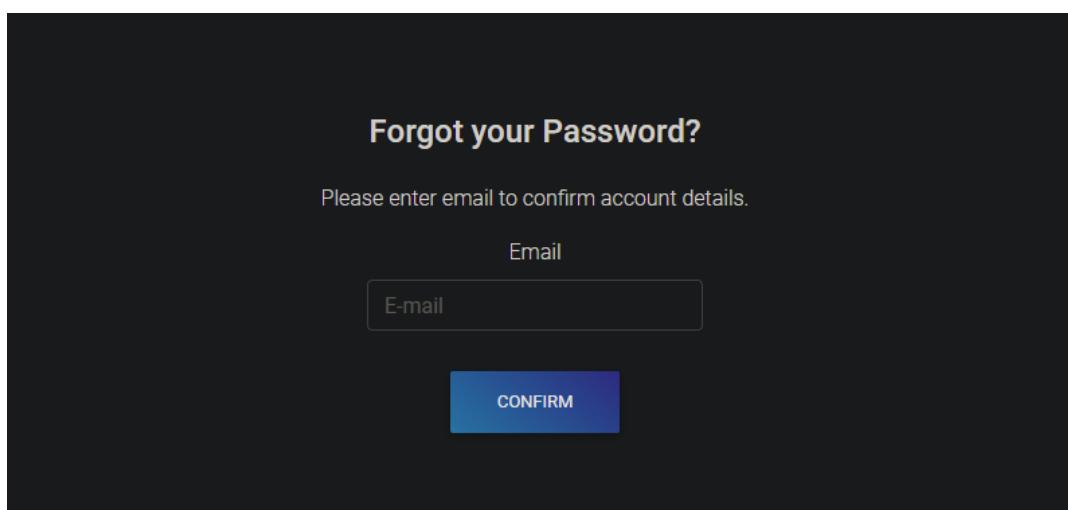


Figure 143: Forgot Password-Email screen

2.4.14 Reset Password Screen

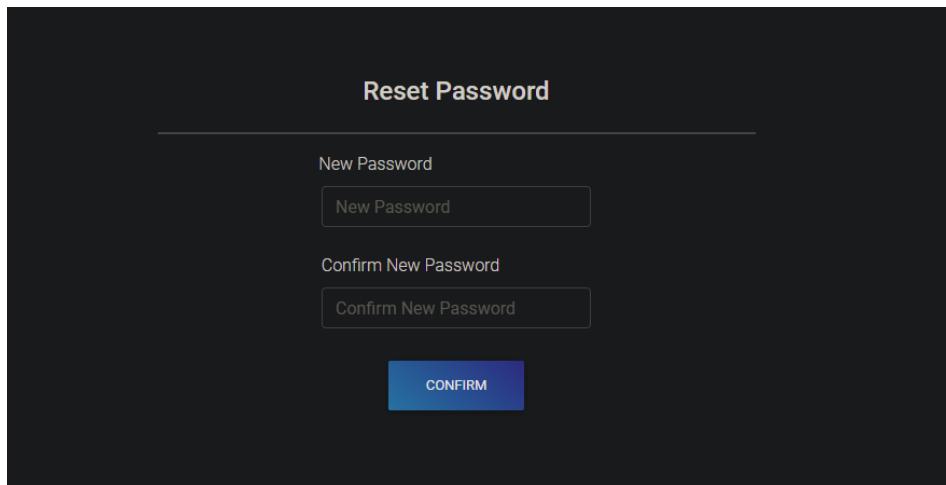


Figure 144: Reset Password-Email Screen

2.4.15 User View My Account screen

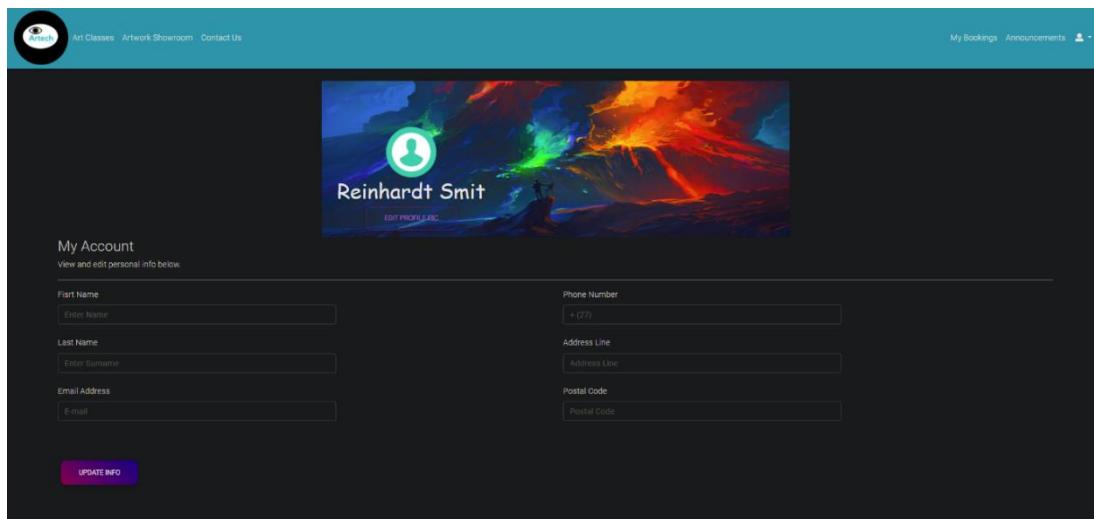


Figure 145: User View My Account screen

2.4.16 Update Profile Success Alert

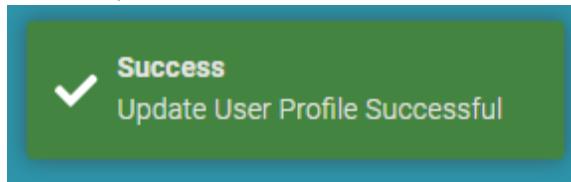


Figure 146: Update User Profile Successful Alert

2.4.16 Update Profile Unsuccessful alert

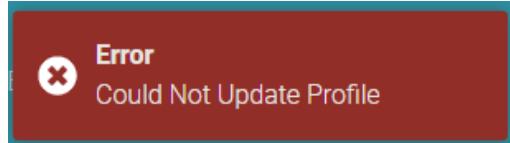
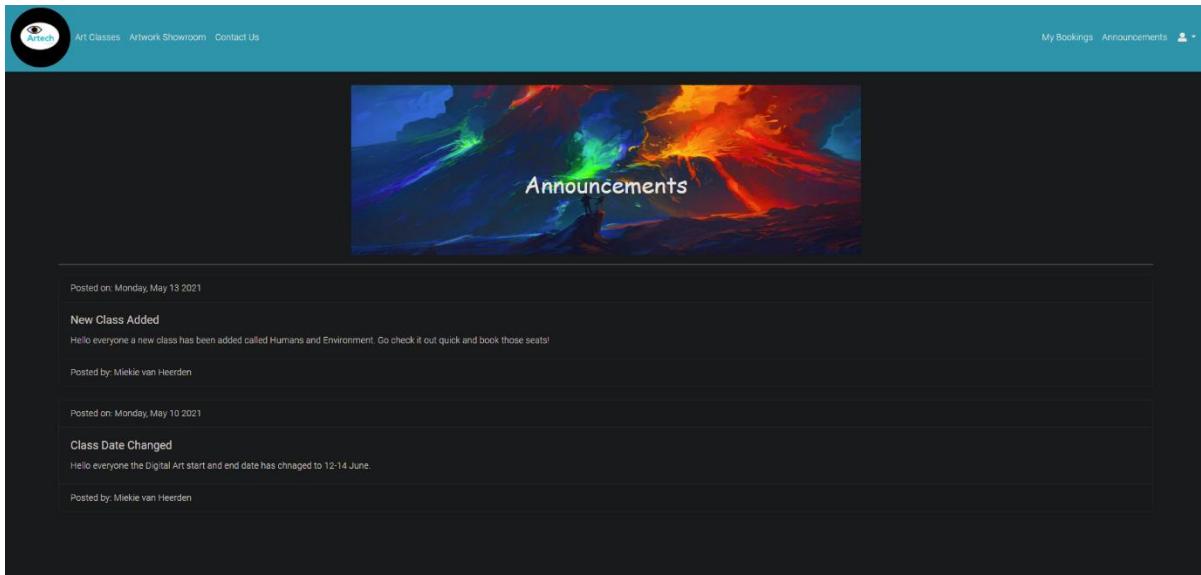


Figure 147: Could not Update profile Alert.

2.4.17 View Announcement screen: User/Artist Screen

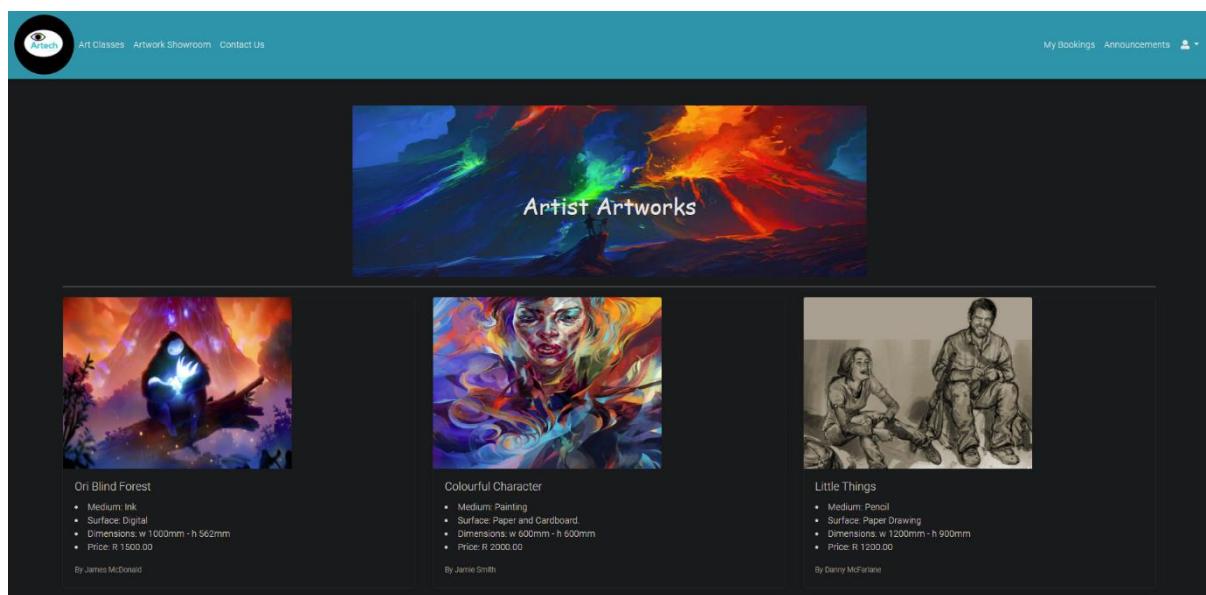


This screenshot shows the 'Announcements' section of the application. At the top, there is a decorative banner with a colorful, abstract painting background featuring the word 'Announcements'. Below the banner, two announcement posts are listed:

- New Class Added**
Hello everyone a new class has been added called Humans and Environment. Go check it out quick and book those seats!
Posted by: Miekie van Heerden
- Class Date Changed**
Hello everyone the Digital Art start and end date has changed to 12-14 June.
Posted by: Miekie van Heerden

Figure 148: View Announcement screen: User/Artist Screen

2.4.18 View Artwork Showroom: User/Artist screen



This screenshot shows the 'Artist Artworks' section of the application. At the top, there is a decorative banner with a colorful, abstract painting background featuring the words 'Artist Artworks'. Below the banner, three artworks are displayed in a grid:

- Ori Blind Forest**
By James McDonald
 - Medium: Ink
 - Surface: Digital
 - Dimensions: w 1000mm - h 562mm
 - Price: R 1500.00
- Colourful Character**
By Jamie Smith
 - Medium: Painting
 - Surface: Paper and Cardboard
 - Dimensions: w 600mm - h 600mm
 - Price: R 2000.00
- Little Things**
By Danny McFarlane
 - Medium: Pencil
 - Surface: Paper Drawing
 - Dimensions: w 1200mm - h 900mm
 - Price: R 1200.00

Figure 149: View Artwork Showroom: User/Artist screen

2.4.19 View Contact Details screen

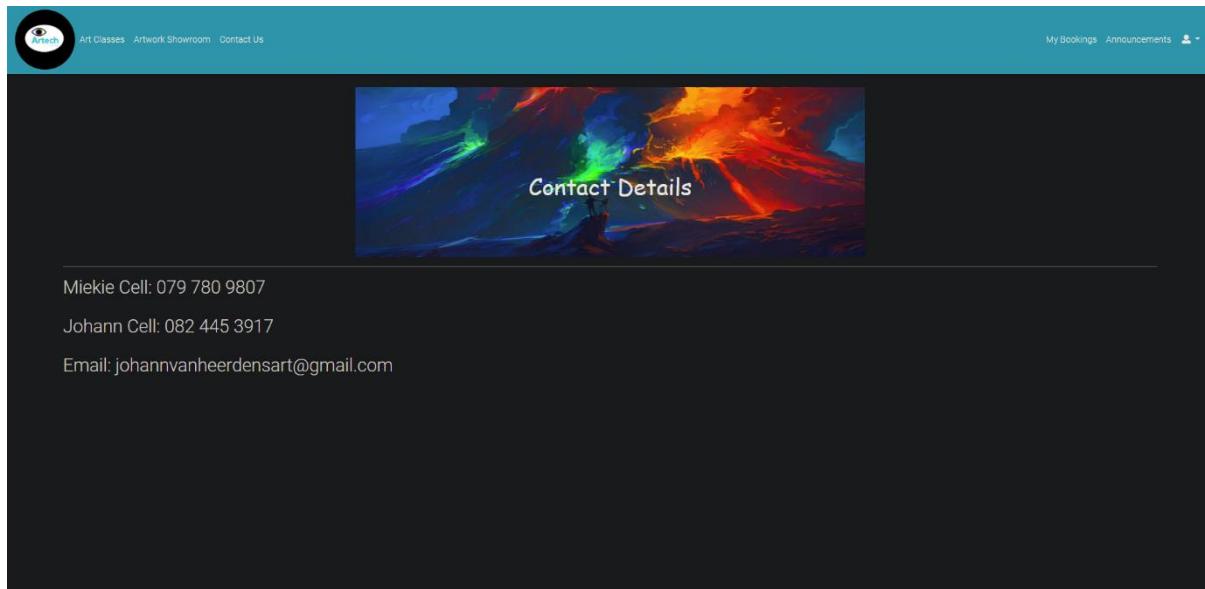


Figure 150: View Contact Details screen

2.4.20 Error Modal

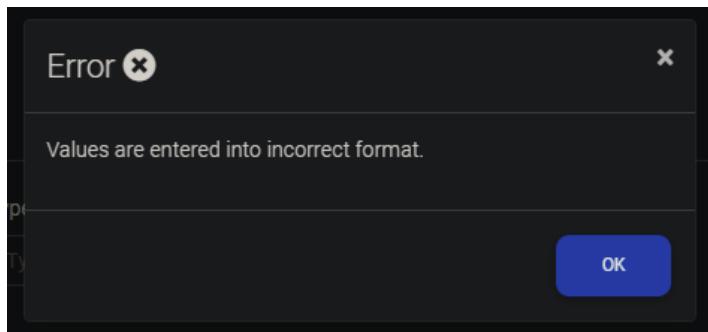


Figure 151: Error Modal

2.5 Artist Subsystem

2.5.1 View All Available Exhibitions

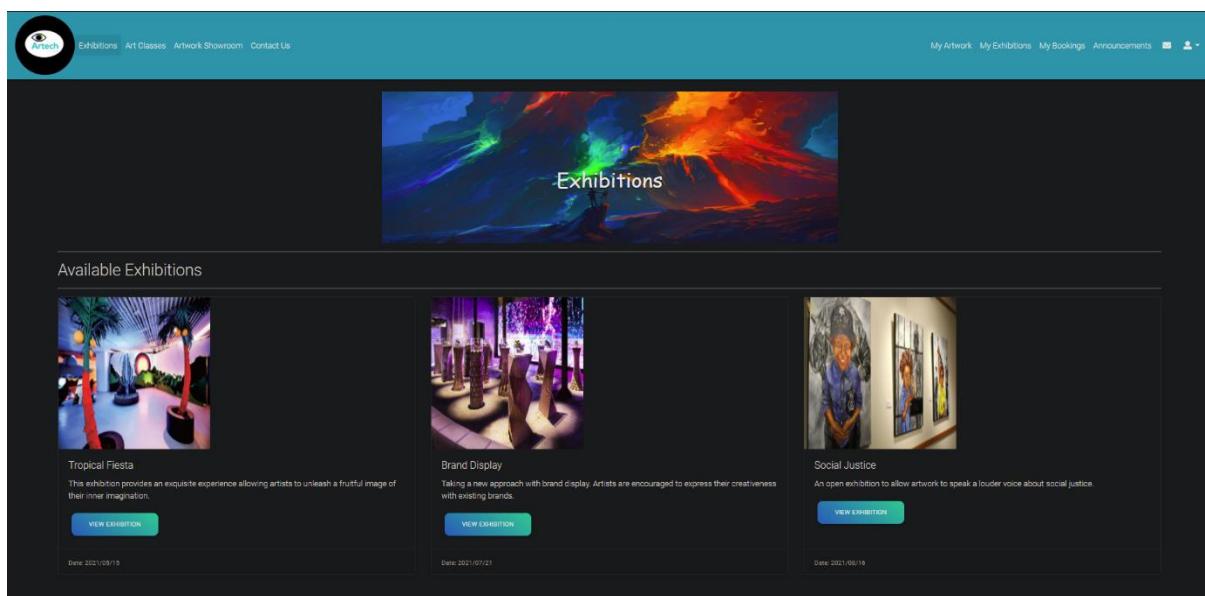


Figure 152: View Exhibition: Artist screen

2.5.2 View Specific Exhibition details

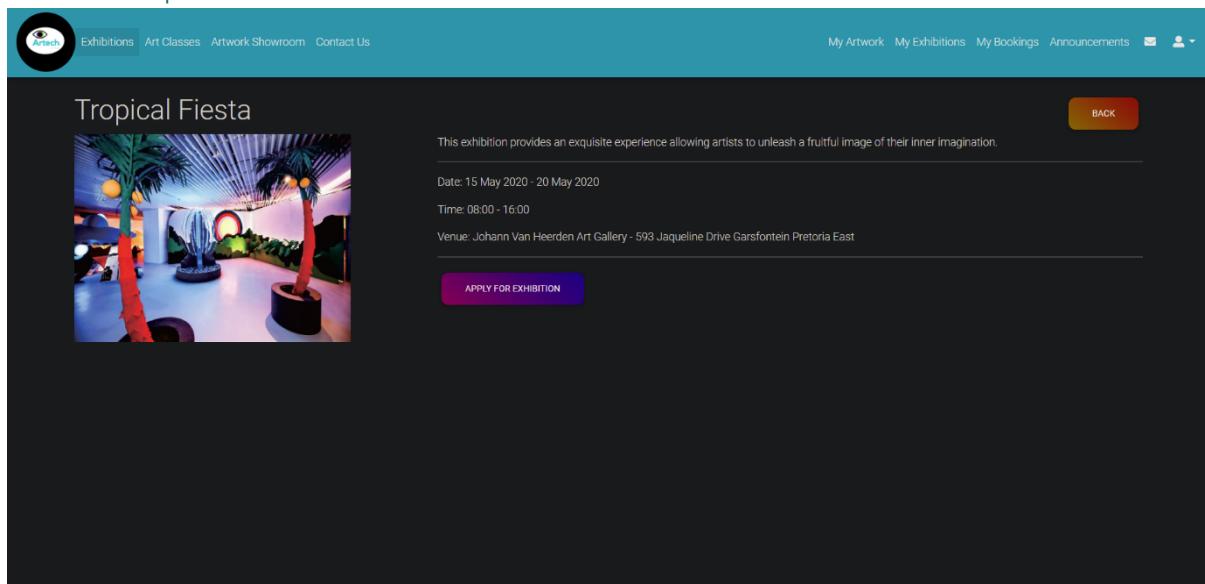


Figure 153: View Exhibition details screen

2.5.3 Exhibition Application Screen

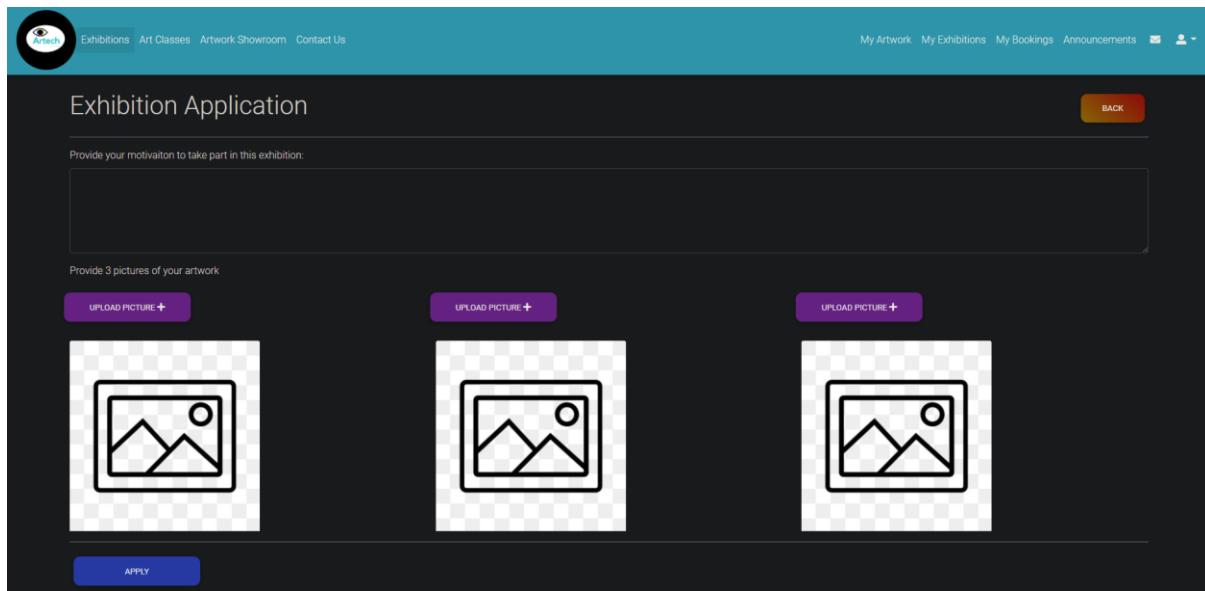


Figure 154: Exhibition application screen

2.5.4 Confirm Application Modal

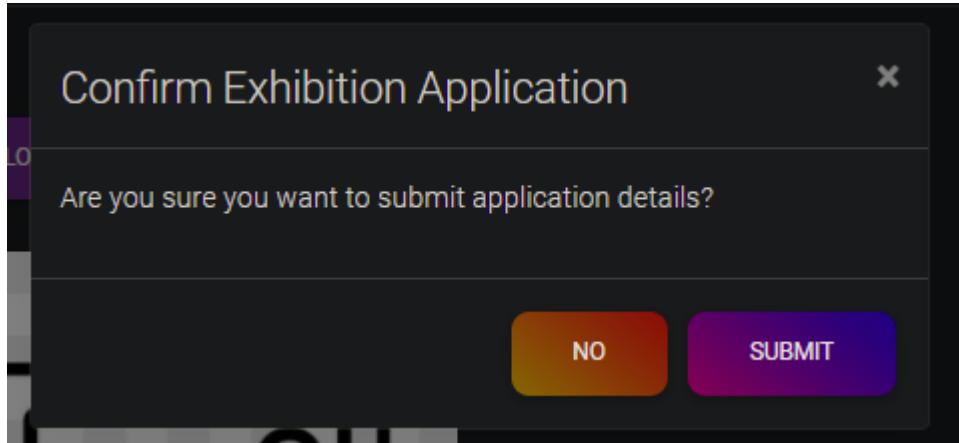


Figure 155: Confirm Application modal

2.5.5 Cancel Application Modal

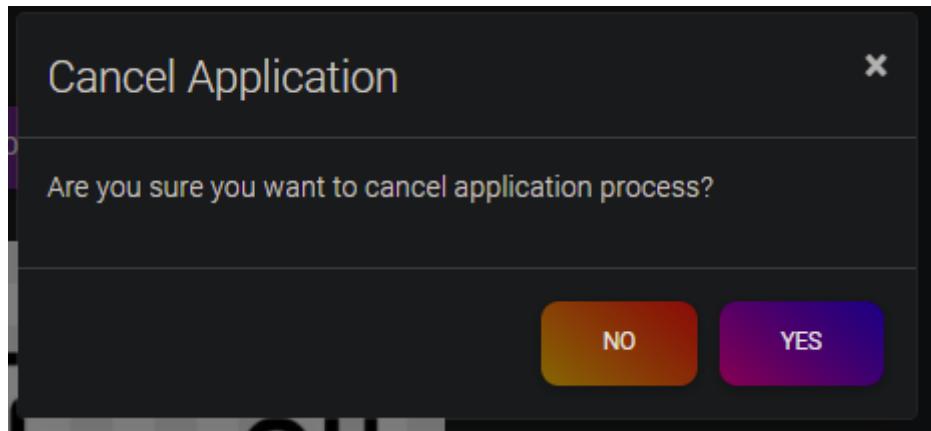


Figure 156: Cancel Exhibition Application modal

2.5.6 Application Successful Alert

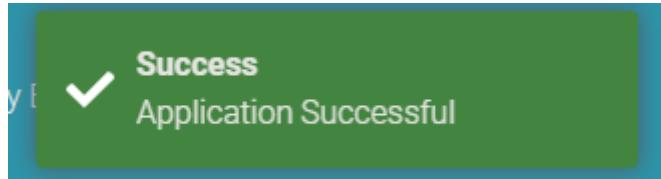


Figure 157: Application Successful alert

2.5.7 Application Unsuccessful Alert

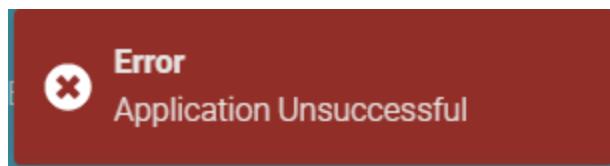


Figure 158: Application Unsuccessful alert

2.5.8 Add Artwork Modal

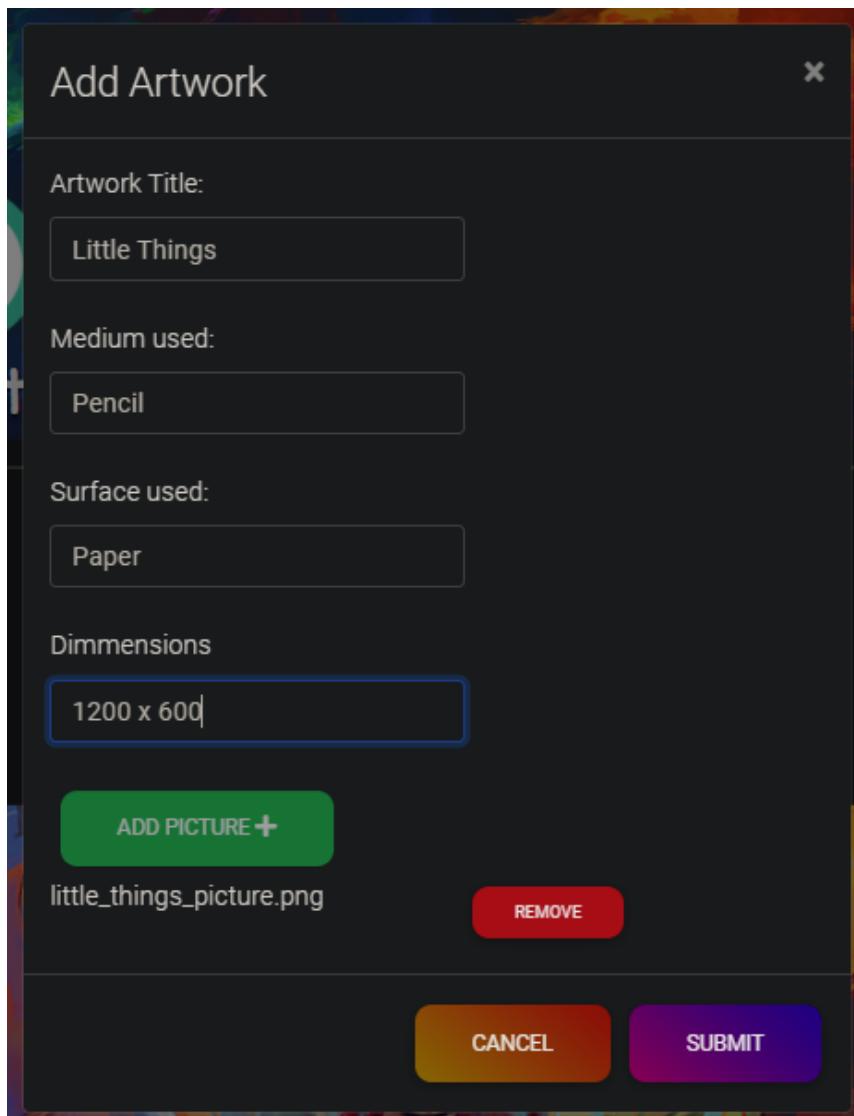


Figure 159: Add Artwork Modal with Data

2.5.9 Artwork successfully added alert.

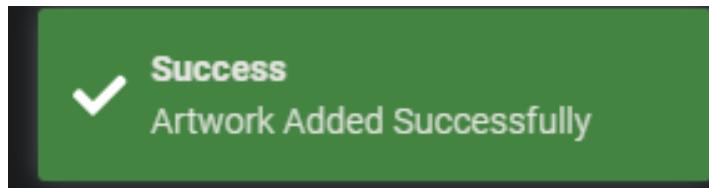


Figure 160: Artwork successfully added alert

2.5.10 Artwork not added alert.

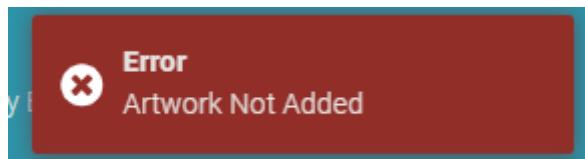
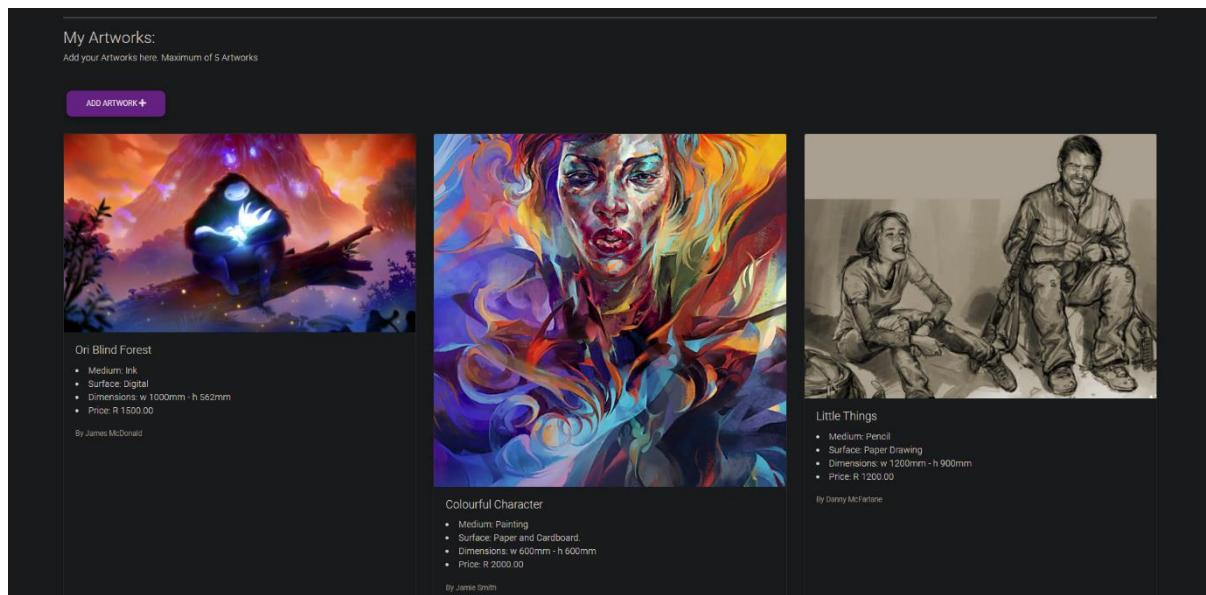


Figure 161: Artwork not added alert

2.5.11 View My Artworks Screen



The screenshot shows a dark-themed interface for managing artwork. At the top, it says "My Artworks: Add your Artworks here. Maximum of 5 Artworks". There is a purple "ADD ARTWORK +" button. Below, three artworks are listed:

- Ori Blind Forest** by James McDonald. It's a vibrant painting of a character in a forest at night. Details: Medium: Ink, Surface: Digital, Dimensions: w 1000mm - h 562mm, Price: R 1500.00.
- Colourful Character** by Jamie Smith. It's a colorful, abstract painting of a face. Details: Medium: Painting, Surface: Paper and Cardboard, Dimensions: w 600mm - h 600mm, Price: R 2000.00.
- Little Things** by Danny McFarlane. It's a detailed pencil drawing of two people sitting on a bench. Details: Medium: Pencil, Surface: Paper Drawing, Dimensions: w 1200mm - h 900mm, Price: R 1200.00.

Figure 162: View My Artwork screen

2.5.12 View Artwork Showroom: Artist screen

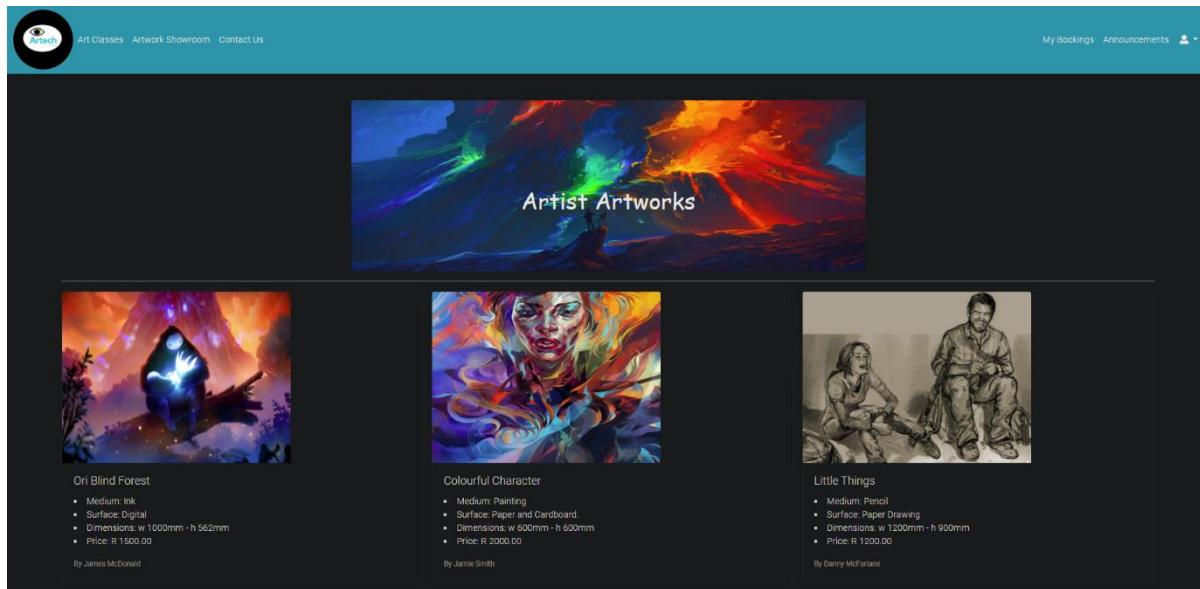


Figure 163: View Artwork Showroom: Artist screen

2.5.13 Artist View My Account Screen

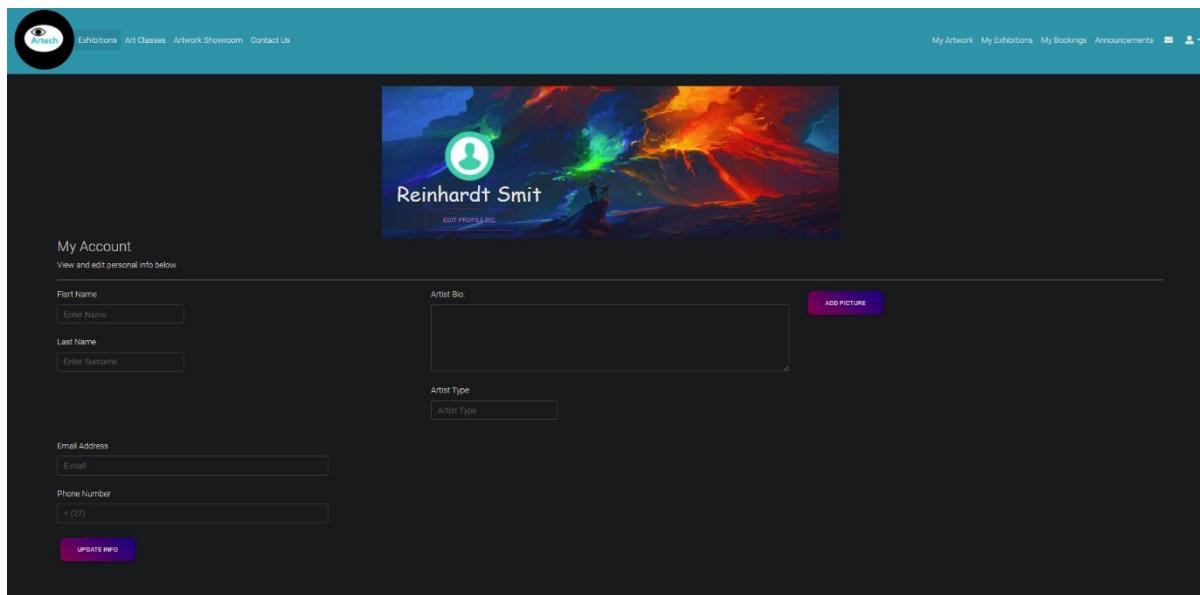


Figure 164: Artist View My Account screen

2.5.14 Update Artist Profile Modal

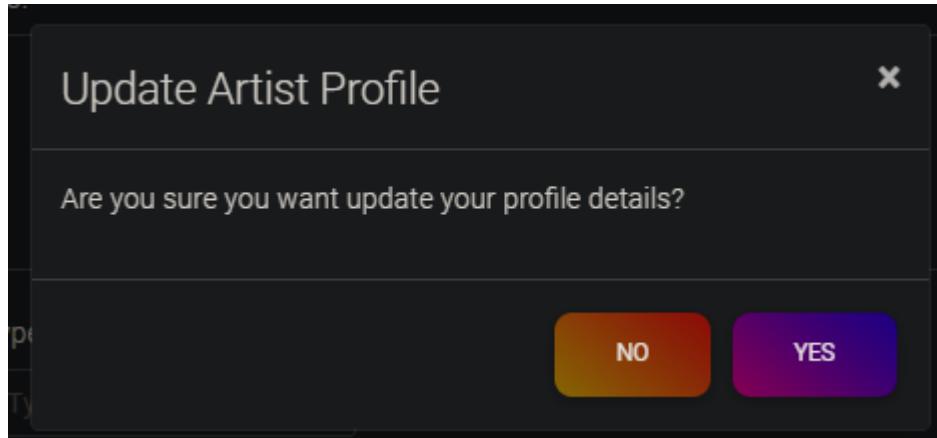


Figure 165: Update User Profile Modal

2.5.15 Update Artist Profile Success Alert

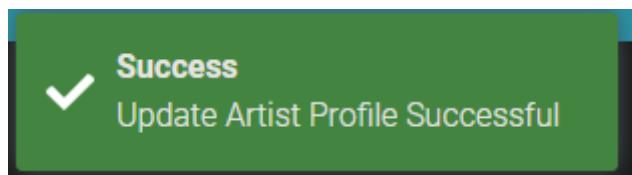


Figure 166: Update Artist Profile Successful Alert

2.5.16 Update Artist Profile Unsuccessful Alert

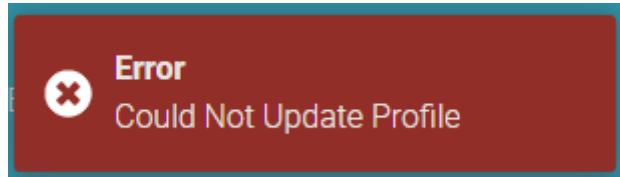


Figure 167: Update Artist Profile Unsuccessful Alert

2.5.17 Exhibition Invitation screen

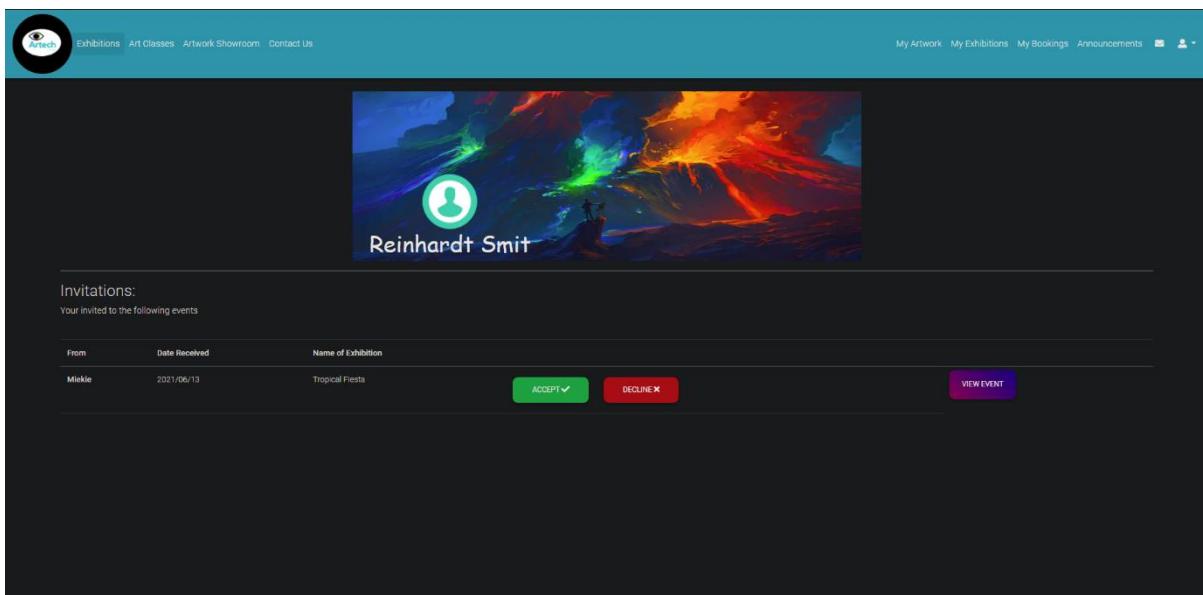


Figure 168: Exhibition Invitation screen

2.5.18 View Accepted Applications screen

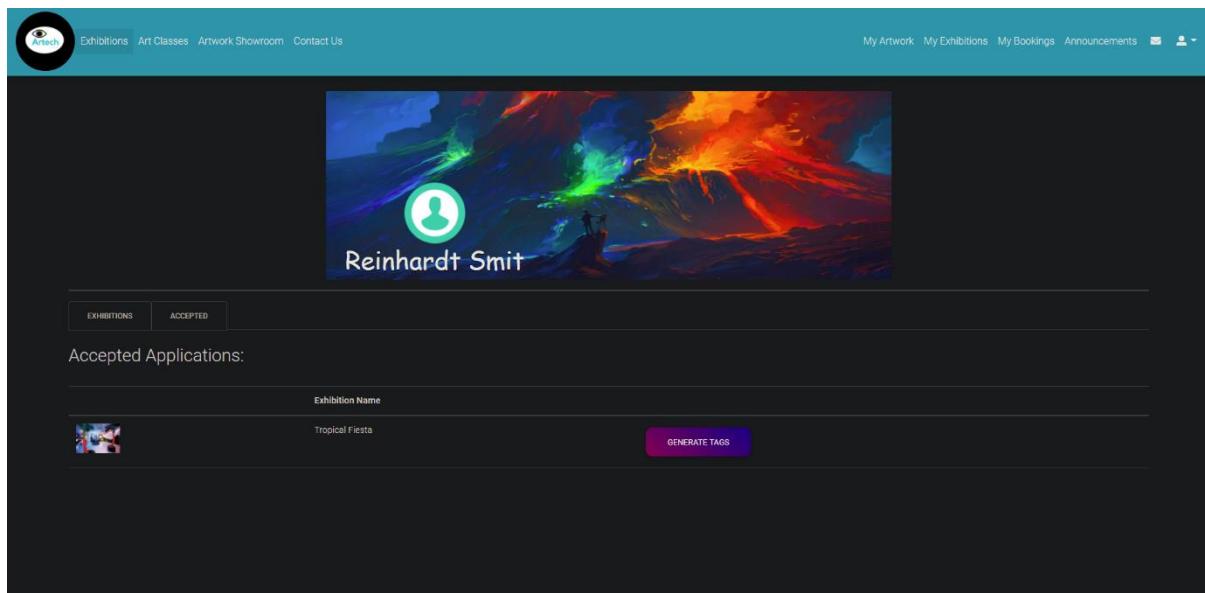


Figure 169: View Accepted Applications screen

2.5.19 Generate Tags Screen

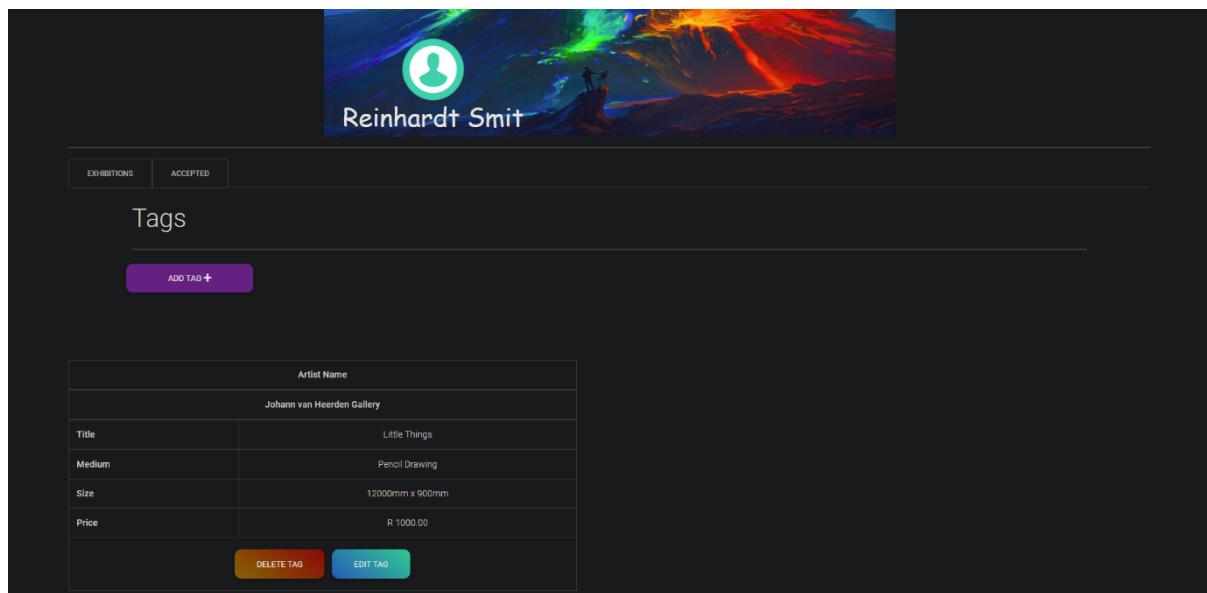


Figure 170: Generate Tags screen

2.5.20 Enter Tag Details Modal

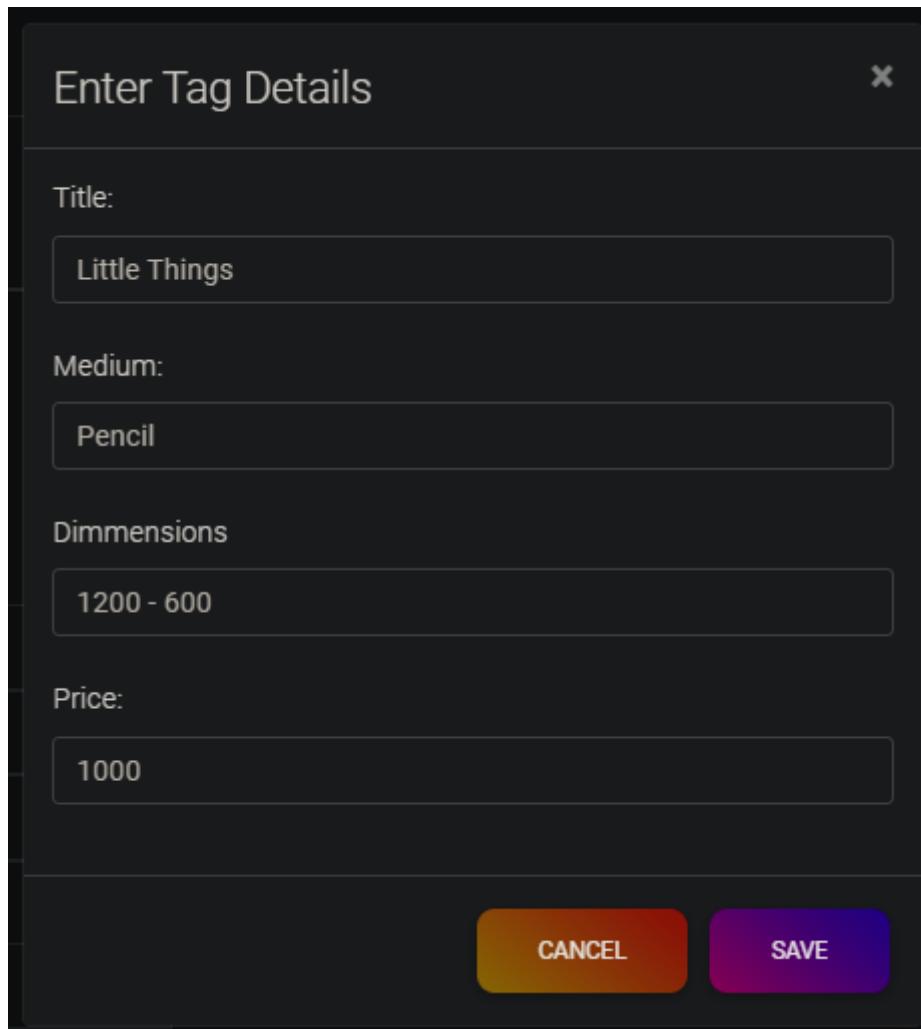


Figure 171: Enter Tag Details Modal

2.5.21 Tag Added Successfully Alert

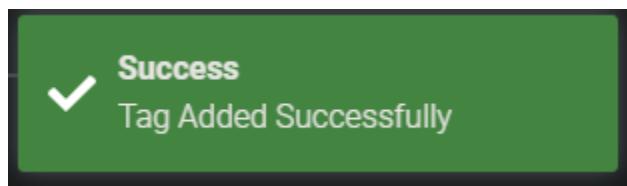


Figure 172: Tag Added Successfully alert

2.5.22 Could Not Add Tag Alert

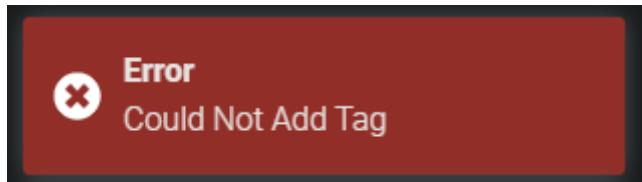


Figure 173: Could Not add Tag alert

2.5.23 Delete Tag Modal

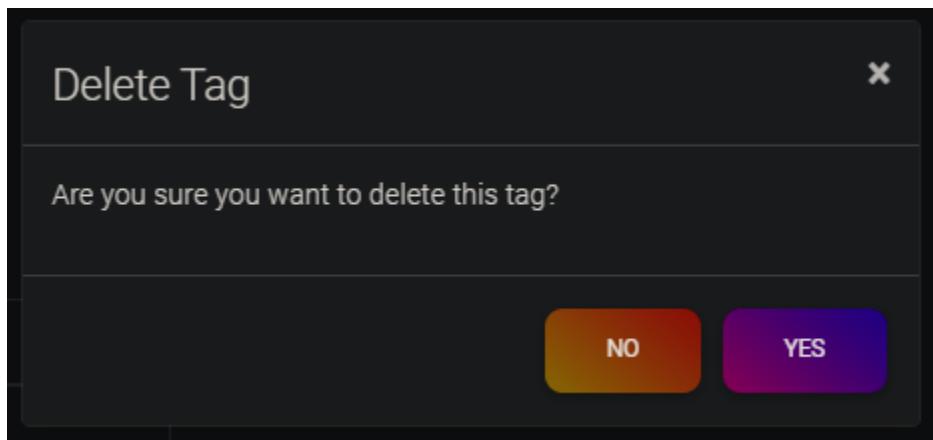


Figure 174: Delete Tag Modal

2.5.24 Tag Successfully deleted Alert

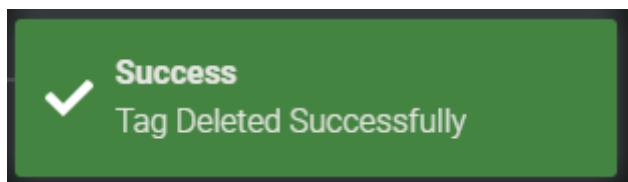


Figure 175: Delete Tag Alert

2.5.25 Could Not Delete Tag Alert

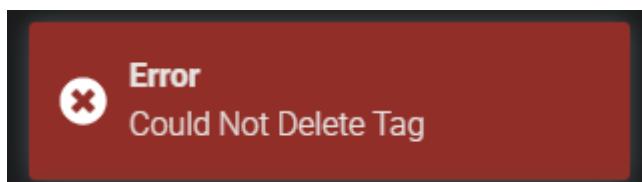


Figure 176: Could not delete tag

2.5.26 View My Exhibitions Alert

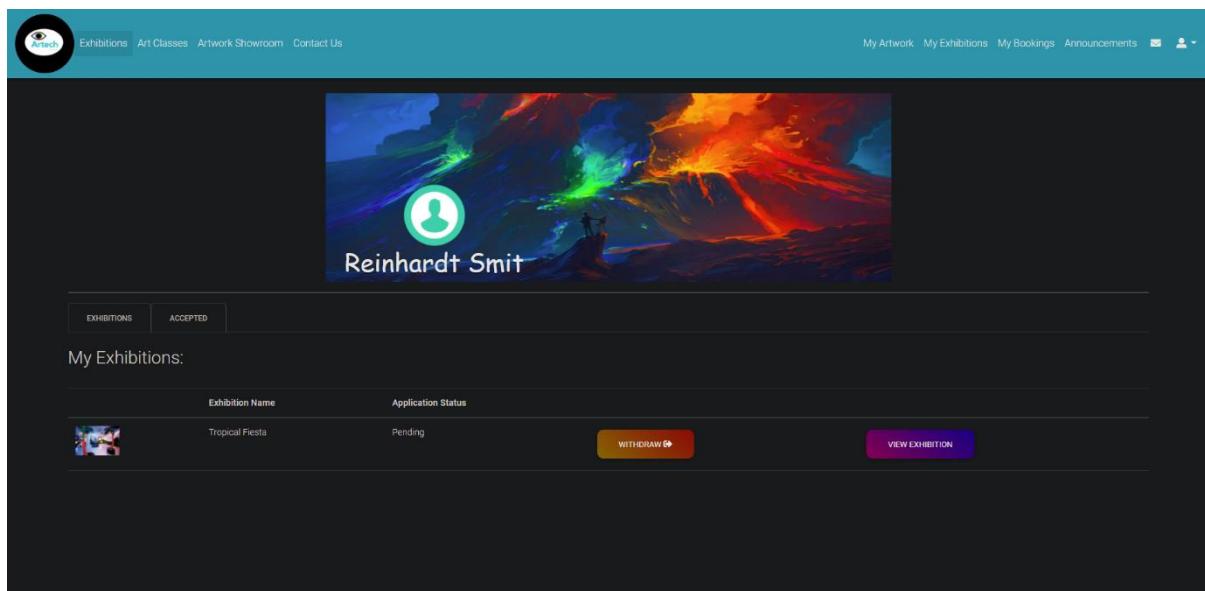


Figure 177: View My Exhibitions Alert

2.5.27 Withdraw Modal

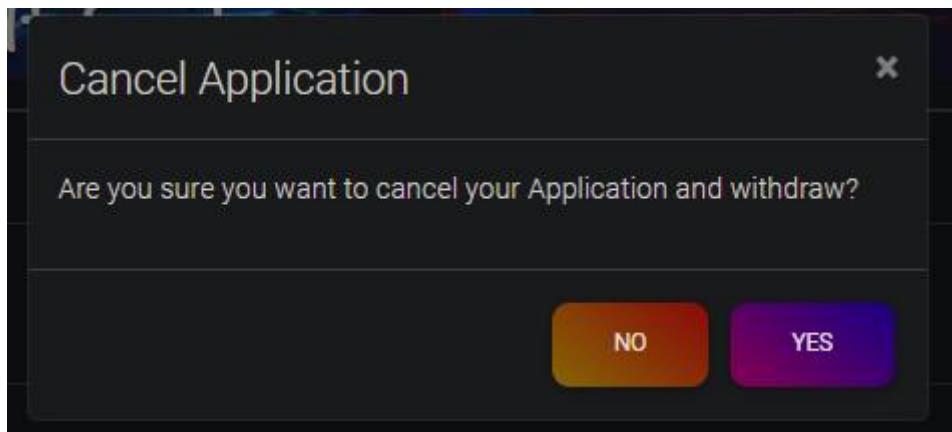


Figure 178: Withdraw Modal

2.5.28 Cancel Exhibition Application Success alert

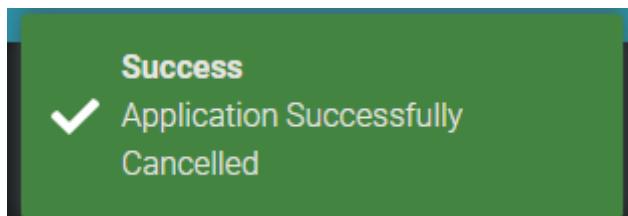


Figure 179: Cancel Exhibition Application Success alert

2.5.29 Could not Withdraw application alert

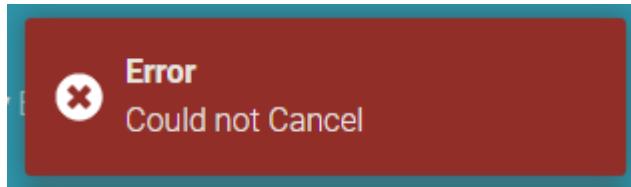


Figure 180: Could not Withdraw application alert

2.5.30 Input Error Modal

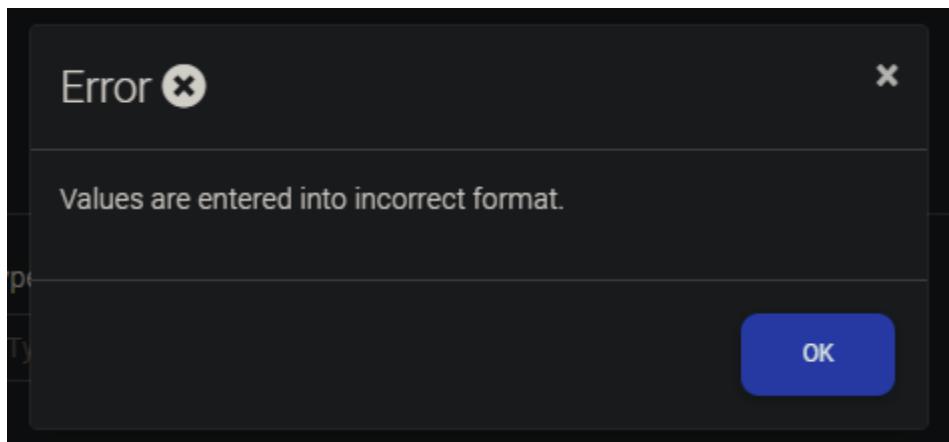


Figure 181: Input Error Modal

9. Sign off by Client

Deliverable Name: System Requirements

Deliverable Number: 3

Delivered on Date: 2021/06/20

Client name: Johann van Heerden Art Gallery

Approving Client Representative: Miekie Lourens

Project Leader: Dean Botha

Deliverable Approval

Signing off this document signifies that the client is satisfied with the deliverables listed above. The client acknowledges the accuracy of all aspects related to the Gallery. The client is also satisfied in the way we approached the proposed system and how we have worked together with the client in a respectful and efficient manner.

Client Signature



Project Leader Signature



Signed on: 10 April 2021

10. Complexity

Topic	Level		Marks	MAX
1. Special GUI	For online applications: Responsive web design	*	3	40
	For desktop applications: Form design according to design principles (Schneiderman's golden rule on navigation applies here)			
	Appropriate use of grids/tables	✓	3	
	Appropriate use of tabs/links	✓	3	
	Use of graphs in an appropriate business context	✓	4	
	The storage and display of graphical information, like photos with a good business reason	✓	3	
	Working e-mail automatically generated from the database in an appropriate business context	✓	2	
	Extensive user-friendly search facility	✓	3	
	At least one use of a tree to display data from the database	✓	3	
	Able to dynamically modify a data tree structure and in doing so adjusting the data in the database	✓	4	
	At least one use of a calendar view of data (not a date/time picker; not a plug-in such as Google calendar)	✓	3	
	Uploading a file into the system with appropriate business reason	✓	3	
2. Database access	The use of audio/video in an appropriate business context	✓	3	15
	At least one use of an administrator configurable timer in an appropriate business context	✓	3	
	At least 30 tables used (4 member groups) or 40. tables used (5 member groups)	*	6	
3. Reports	Full referential integrity on all tables	*	6	15
	At least one use of master-detail table relationships (Schneiderman's golden rule on system status applies here)	*	3	
	At least 3 simple list reports in a reporting tool (no control breaks, no graphs, single table)	*	3	
4. Flexibility	At least 2 transactional report with 2 or more control breaks (with heading and calculated values/totals, multiple tables)	*	6	12
	At least 1 report with adjustable criteria	✓	3	
5. Error handling	At least 1 management report using a graph	✓	3	12
	All data that can change in future should not be hard coded but maintained in a sub-module of the system (e.g. Lookup tables)	✓	6	
6. Help	Some business rules are not hard coded but maintained in a sub-module of the system.	✓	6	12
	All system-generated errors are trapped, and consistent, user-friendly error messages are displayed	✓	6	
6. Help	Appropriate data validation on all input fields	✓	6	15
	At least one menu item or other control that opens up a complete help document (HTML, PDF, Help-file)	✓	3	
6. Help	Extensive context-sensitive help. E.g. calling Help on a specific screen/function will automatically open the specific help for that screen/function.	✓	6	

Topic	Level		Marks	MAX
	Search Facility on Help	✓	3	
	Extensive use of hints	✓	3	
7. Security	Logon screen with user ID and password and fixed user profiles	✓	3	13
	Applying two factor authentication with applicable business reason.	✓	3	
	Encrypted passwords in database	*	1	
	Flexible user profiles (i.e. you can dynamically add user profiles that will enable/disable access to certain parts of the system)	✓	6	
8. Deployment	For an online application: Deployment of application to a publicly accessible web server	✓	3	6
	Deployment of the database to a remote database server	✓	3	
9. Backup and Restore	A backup and restore subsystem exists that backup/restore all data (system may exit during restore)	✓	3	3
10. Import/Export Data	Able to open Word or Excel and automatically place data in it based on the parameters provided (with a good business reason)	✓	6	6
11. External APPLICATION / Services	Integrate an existing web service into your application (with good business reason)	✓	3	3

Total Complexity Marks

170

Topic	Level	Marks	MAX
12. Multiplatform processing for an appropriate business reason	Appropriate business use of static views on an alternative platform.	✓ 3	18
	Appropriate use of dynamic views on an alternative platform (i.e. data is displayed from the system's database)	✓ 3	
	Appropriate use of substantial dynamic views on an alternative platform (i.e. both reading and writing data from the system's database)	✓ 9	
	Uploading a file through an alternative platform onto the system's database.	✓ 3	
15. Programming Principles	The use of a data layer to facilitate interaction between your database and your business layer	✓ 3	12
	The use of an API to facilitate interaction between your business layer and your presentation layer	✓ 6	
	Comprehensive use of stored procedures and/or triggers and/or jobs.	✓ 3	

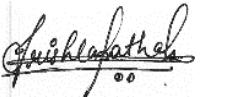
11. General

Introduction

This section proves that the team members stated below has read and agrees with the information stated within this document. By signing, each member gives proof that he/she is satisfied with the contents of this document and that he/she has contributed a fair share of content to this document.

11.1 Team Sign-Off

I,

Full name	Student number	Date	Signature
Dean Botha	u18002197	5/16/2021	
Trishla Pathak	u18198644	5/16/2021	
Reagile Matloga	u18201696	5/16/2021	
Gamuchirai Dambanjera	u17272522	5/16/2021	
Reinhardt Smit	u18131451	5/16/2021	

, declare and agree that I am satisfied and contributed to the content of this deliverable and produced work of a professional matter and high standards.

Conclusion

In conclusion, this section consists of the signatures of each team member as a sign of their recognition and approval regarding the content of this deliverable.

12. Document Conclusion

This concludes the second deliverable of the proposed system. This deliverable aimed to provide a broad overview of the functional specifications of each use case, along with descriptions, data models and data flow diagrams. The document is finalised with the client sign-off, group sign-off and the complexity matrix.