



ART INVASION PROJECT

User Implementation Document for Art Invasion Gallery Management System

1. Introduction

1.1 Purpose:

This document provides instructions for users on how to implement and operate the **Art Invasion Gallery Management System**. It is intended for both **Admin** and **User** roles to understand their respective features, functionalities, and how to efficiently use the system.

1.2 Audience:

The document is intended for the following:

- **Admin Users** (responsible for managing art types, mediums, products, and enquiries).
 - **End Users** (interested in browsing art products and submitting enquiries).
 - **Technical Team** (for maintaining the system and troubleshooting issues).
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2. System Overview

2.1 Description:

The **Art Invasion Gallery Management System** is an online platform built using **PHP** and **MySQL**. The system provides functionalities for managing art products, art types, and handling user enquiries. The platform has two main roles:

- **Admin:** Manages the backend of the platform (art types, art mediums, products, and enquiries).
- **User:** Browses art products and submits enquiries.

2.2 Key Features:

- **Admin Module:** Dashboard, Art Type management, Art Medium management, Art Product management, Enquiry handling.
 - **User Module:** Art browsing and enquiry submission.
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3. System Requirements

- **PHP:** Version 7.x or higher.
 - **MySQL Database:** Version 5.x.
 - **Web Browser:** Mozilla Firefox, Google Chrome, Internet Explorer 8 (or higher), Opera.
 - **Server:** XAMPP or equivalent.
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4. Installation and Setup

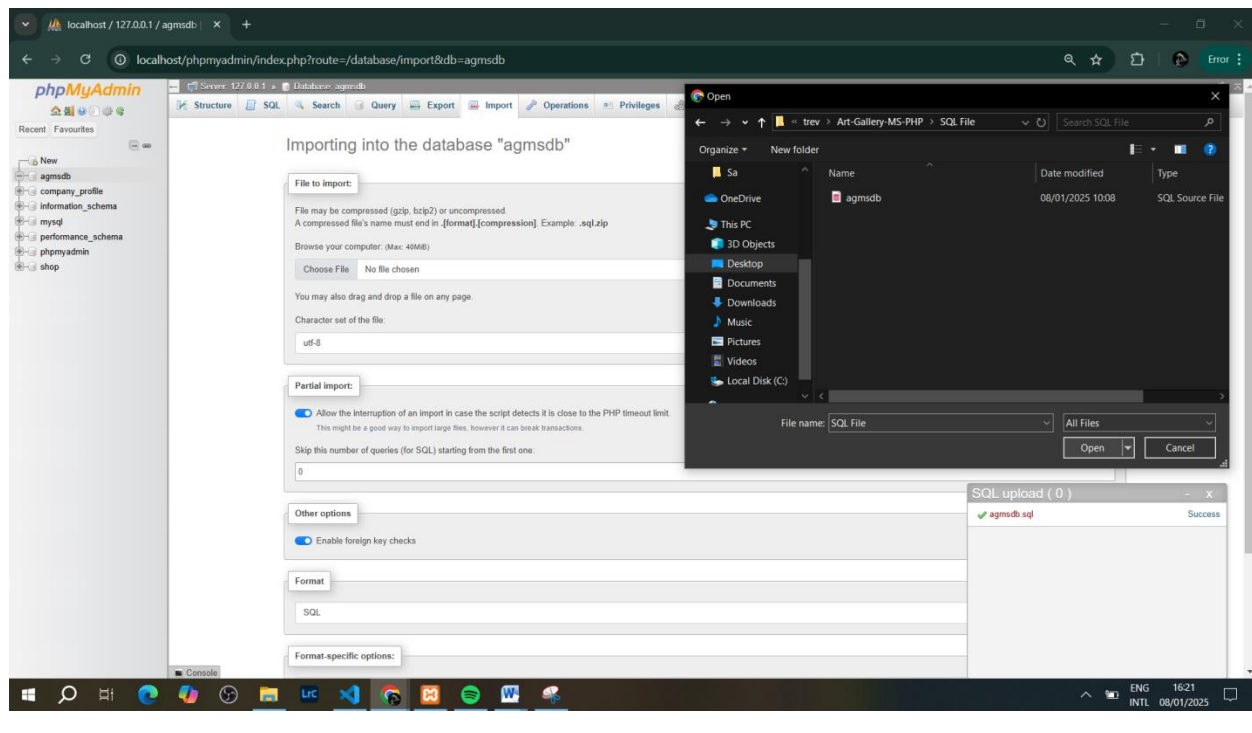
4.1 Prerequisites:

Before setting up the system, ensure you have the following installed:

- **XAMPP** or another PHP server environment.
- **MySQL** for database management.
- A modern **web browser**.

4.2 Steps to Install:

1. **Download XAMPP** from the official website (<https://www.apachefriends.org/index.html>).
2. **Install XAMPP** and start the Apache and MySQL services.
3. **Download the Art Invasion Gallery Management System** code.
4. **Extract** the downloaded folder to the htdocs directory of your XAMPP installation.
5. **Set up the database:**
 - Open phpMyAdmin (usually accessible at <http://localhost/phpmyadmin>).
 - Create a new database named agmsdb.
 - Import the provided SQL file to set up the required tables and data.



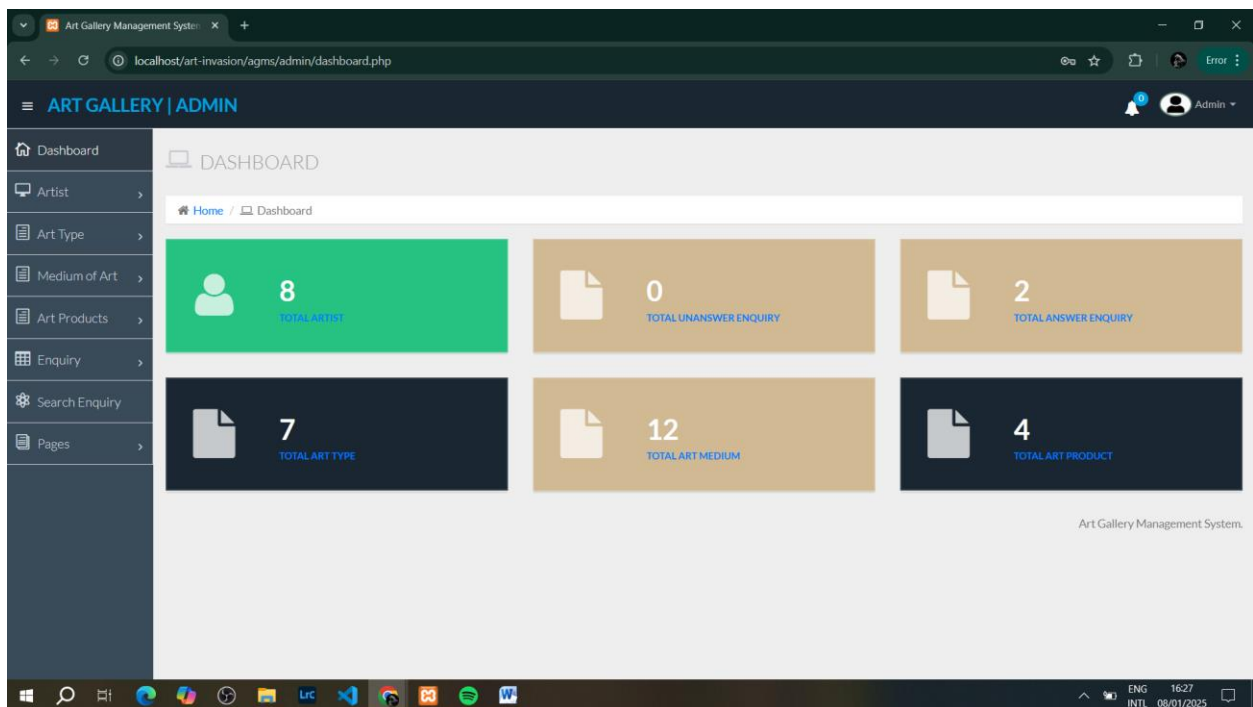
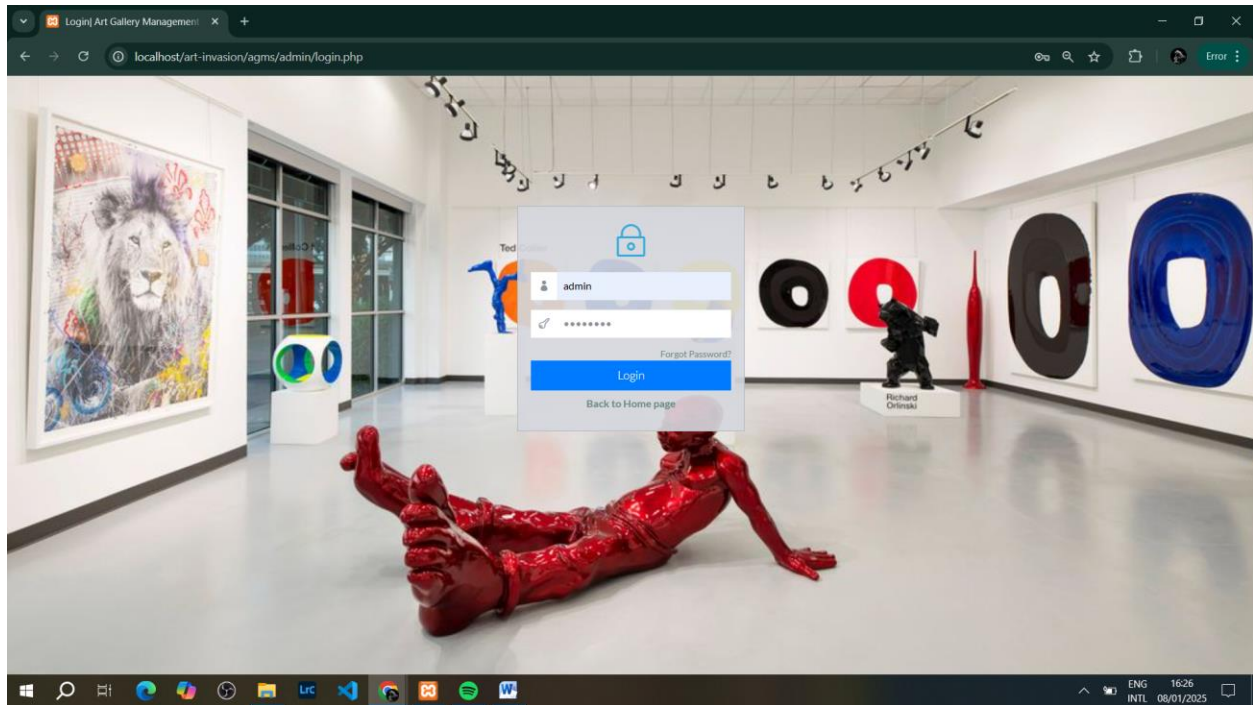
5. Admin Module Instructions

5.1 Admin Dashboard Overview:

The admin dashboard provides an overview of important metrics such as the number of artists, art types, mediums, products, and user enquiries.

To access the admin dashboard:

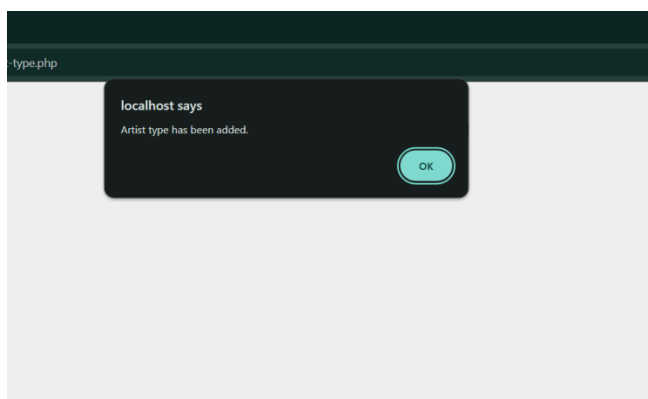
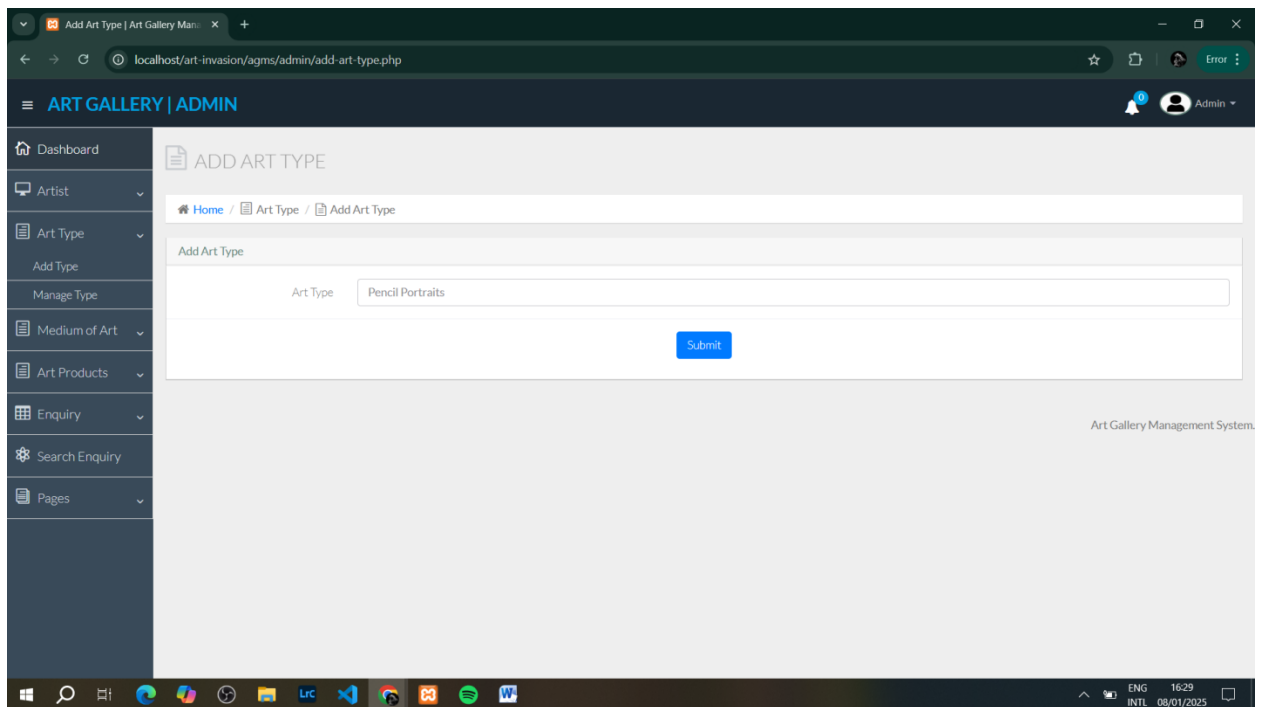
1. Open the web browser and go to <http://localhost/art-invasion/agms/admin/login.php>
2. Log in with the **admin credentials**



5.2 Managing Art Types:

Admin can add, edit, or delete art types (e.g., Paintings, Sculptures, Digital Art).

- To add a new art type:
 1. From the Admin Dashboard, go to the **Art Type** section.
 2. Click **Add Art Type**.
 3. Enter the name of the art type and click **Submit**.



5.3 Managing Art Mediums:

Admin can manage different mediums (e.g., Oil, Acrylic, Watercolor).

- To add a new medium:
 1. Go to the **Art Medium** section.
 2. Click **Add Medium**.
 3. Enter the medium name and save.

The screenshot shows the 'Add Art Medium' form in the Art Gallery Management System. The browser address bar shows 'localhost/art-invasion/agms/admin/add-art-medium.php'. The page title is 'ART GALLERY | ADMIN'. The left sidebar contains a menu with options: Dashboard, Artist, Art Type, Medium of Art (selected), Art Products, Enquiry, Search Enquiry, and Pages. The 'Medium of Art' menu is expanded, showing 'Add Medium' and 'Manage Medium'. The main content area is titled 'ADD ART MEDIUM' and shows a breadcrumb trail: 'Home / Art Medium / Add Art Medium'. Below the breadcrumb, there is a form titled 'Add Art Medium' with a text input field labeled 'Art Medium' containing the text 'Watercolor'. A blue 'Submit' button is located below the input field. The footer of the page says 'Art Gallery Management System'.

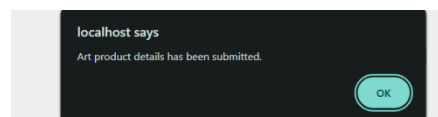
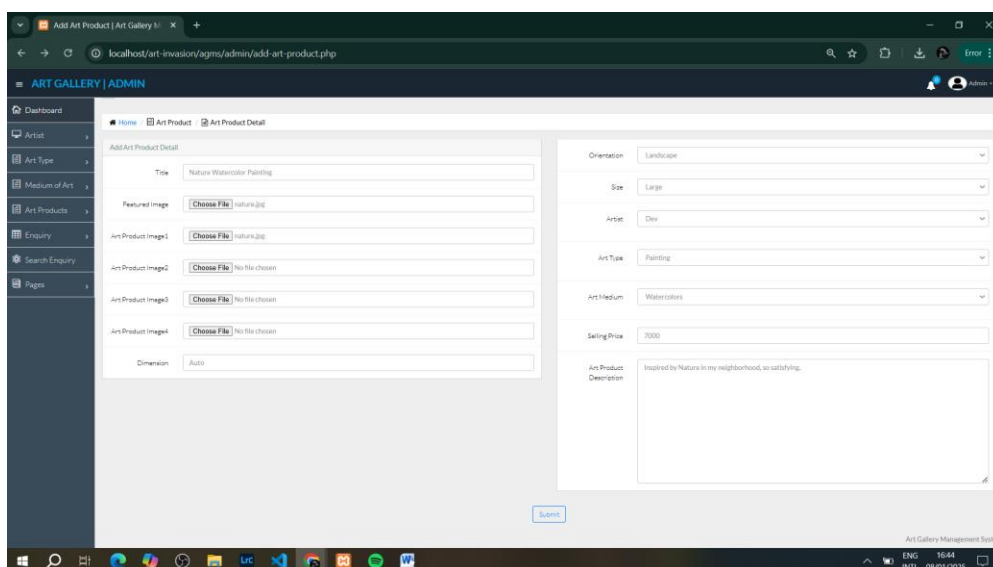
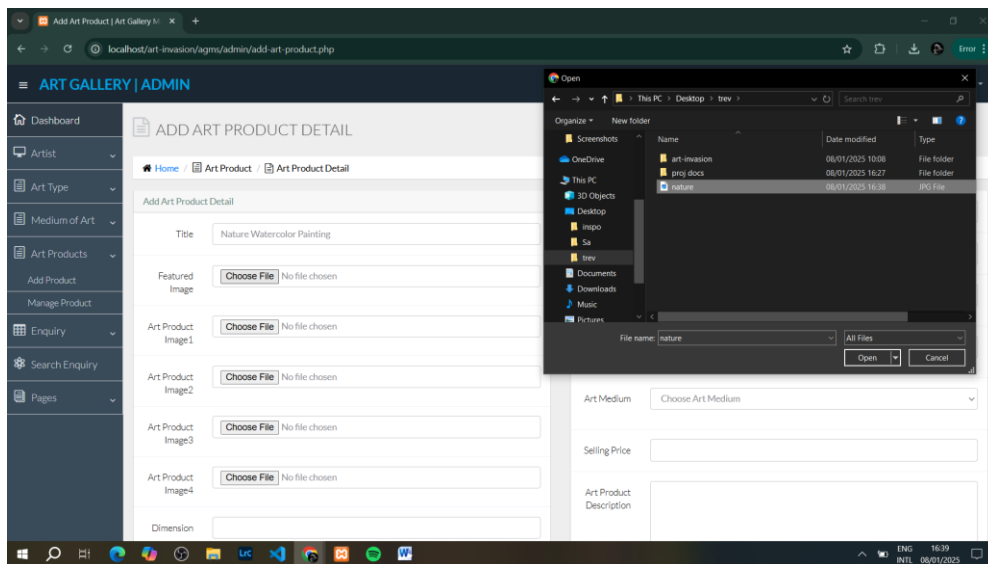
The screenshot shows the 'Manage Art Medium' table in the Art Gallery Management System. The browser address bar shows 'localhost/art-invasion/agms/admin/manage-art-medium.php'. The page title is 'ART GALLERY | ADMIN'. The left sidebar contains a menu with options: Dashboard, Artist, Art Type, Medium of Art (selected), Art Products, Enquiry, Search Enquiry, and Pages. The 'Medium of Art' menu is expanded, showing 'Add Medium' and 'Manage Medium'. The main content area is titled 'MANAGE ART MEDIUM' and shows a breadcrumb trail: 'Home / Manage Art Medium / Manage Art Medium'. Below the breadcrumb, there is a table titled 'Manage Art Medium' with the following data:

SNO	Medium of Art	Creation Date	Action
1	Wood and Bronze	2022-12-22 07:57:04	Edit Delete
2	Acrylic on canvas	2022-12-22 07:57:34	Edit Delete
3	Resin	2022-12-22 07:58:00	Edit Delete
4	Mixed Media	2022-12-22 09:09:12	Edit Delete
5	Bronze	2022-12-22 09:09:35	Edit Delete
6	Fibre	2022-12-22 09:09:53	Edit Delete
7	Steel	2022-12-22 09:10:16	Edit Delete
8	Metal	2022-12-22 09:10:35	Edit Delete
9	Oil on Canvas	2022-12-22 09:11:31	Edit Delete
10	Oil on Linen	2022-12-22 09:12:12	Edit Delete
11	Acrylics on paper	2022-12-22 09:13:11	Edit Delete
12	Hand-painted on particle wood/MDF	2022-12-22 09:14:03	Edit Delete
13	Watercolors	2025-01-08 16:34:44	Edit Delete

5.4 Managing Art Products:

Admin can add, update, or delete art products listed on the platform.

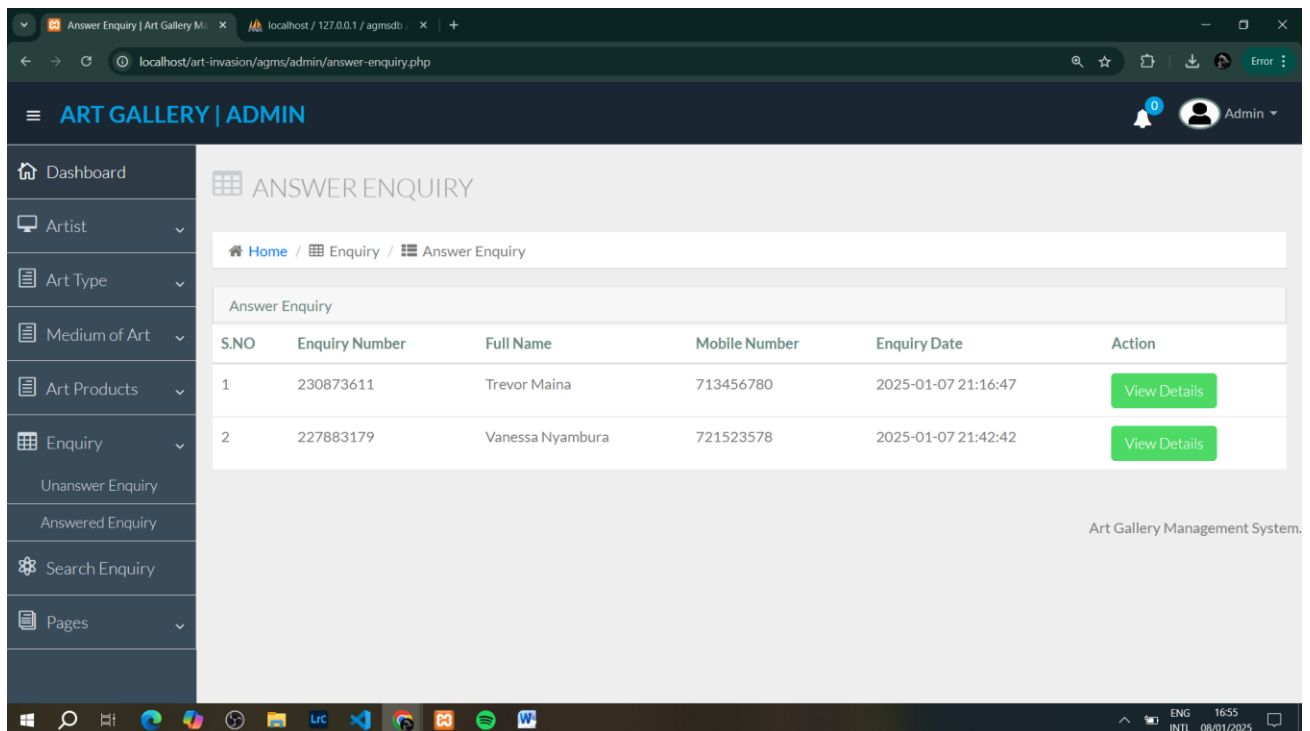
- To add a new art product:
 1. Go to **Art Product** section.
 2. Click **Add Product**.
 3. Fill in the details such as title, description, price, and select the art type and medium.
 4. Upload an image for the product and click **Save**.



5.5 Handling User Enquiries:

Admin can view and manage user enquiries.

- To view enquiries:
 1. Navigate to the **Enquiry** section.
 2. Click on the enquiry number to view the details.
 3. You can mark enquiries as answered or delete them as needed.



The screenshot displays the 'ART GALLERY | ADMIN' interface. The left sidebar contains a menu with options: Dashboard, Artist, Art Type, Medium of Art, Art Products, Enquiry (selected), Unanswer Enquiry, Answered Enquiry, Search Enquiry, and Pages. The main content area is titled 'ANSWER ENQUIRY' and shows a breadcrumb trail: Home / Enquiry / Answer Enquiry. Below this is a table with the following data:

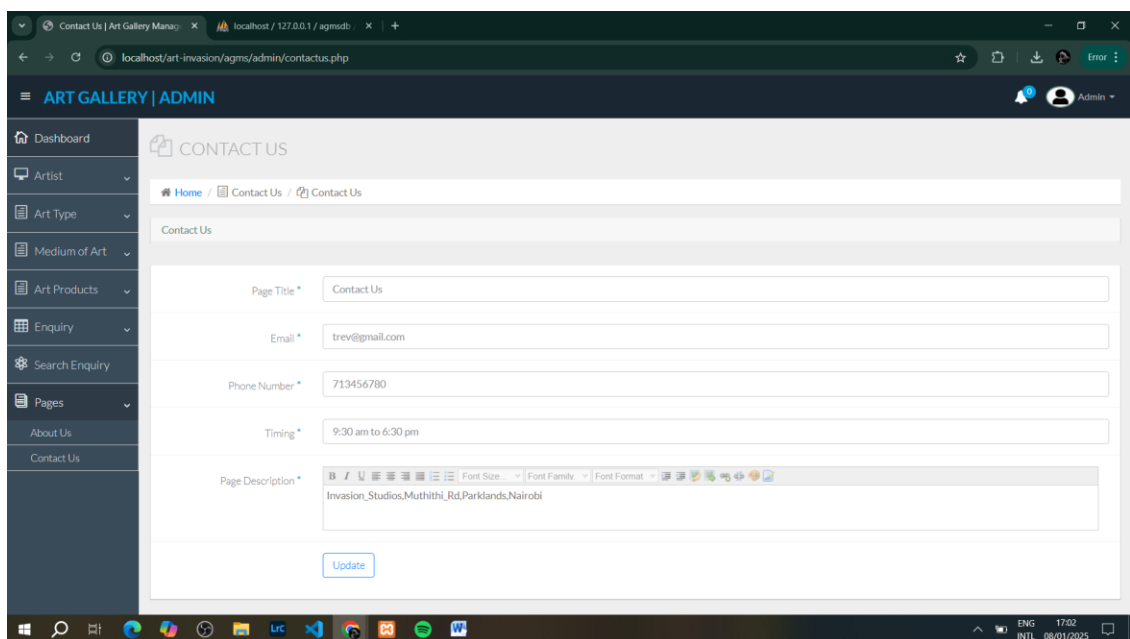
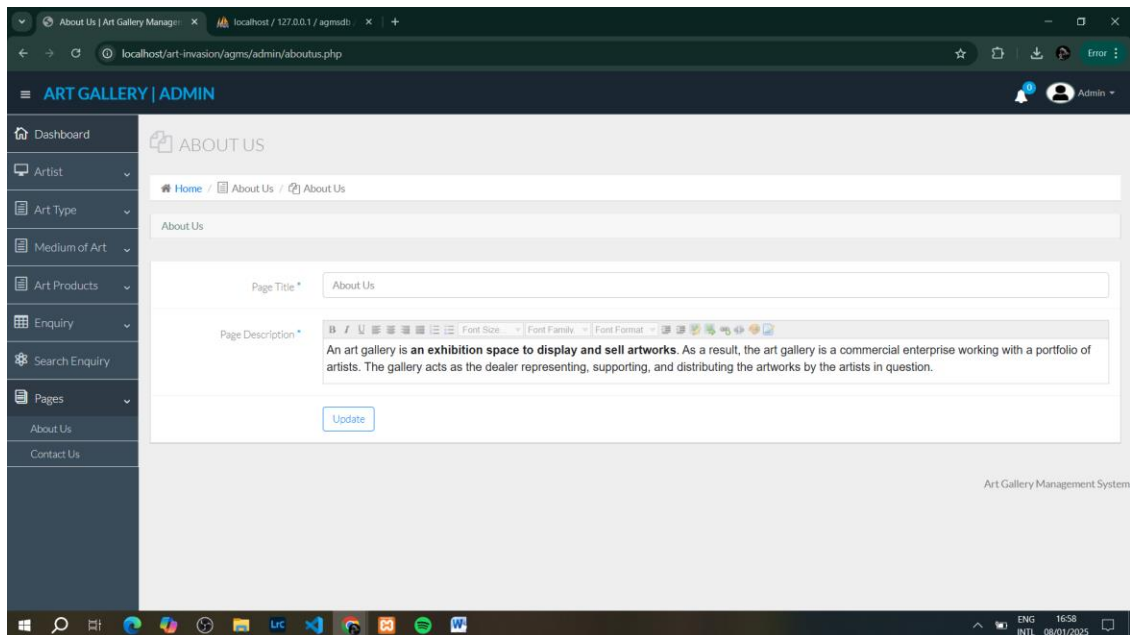
S.NO	Enquiry Number	Full Name	Mobile Number	Enquiry Date	Action
1	230873611	Trevor Maina	713456780	2025-01-07 21:16:47	View Details
2	227883179	Vanessa Nyambura	721523578	2025-01-07 21:42:42	View Details

The footer of the page indicates 'Art Gallery Management System.' and the system clock shows 'ENG INTL 16:55 08/01/2025'.

5.6 Managing Pages:

Admin can update the About Us and Contact Us pages.

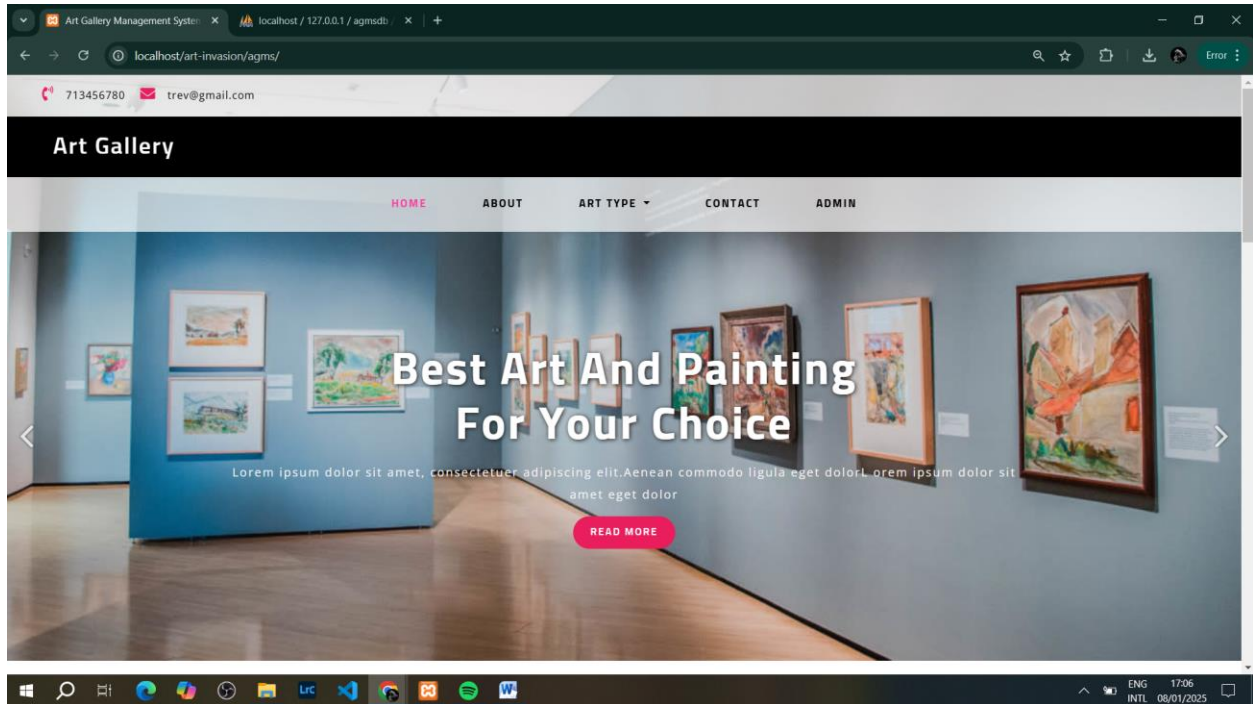
- To edit a page:
 1. Go to the **Page** section.
 2. Select **Edit About Us** or **Edit Contact Us**.
 3. Update the content and click **Save**.



6. User Module Instructions

6.1 Home Page Overview:

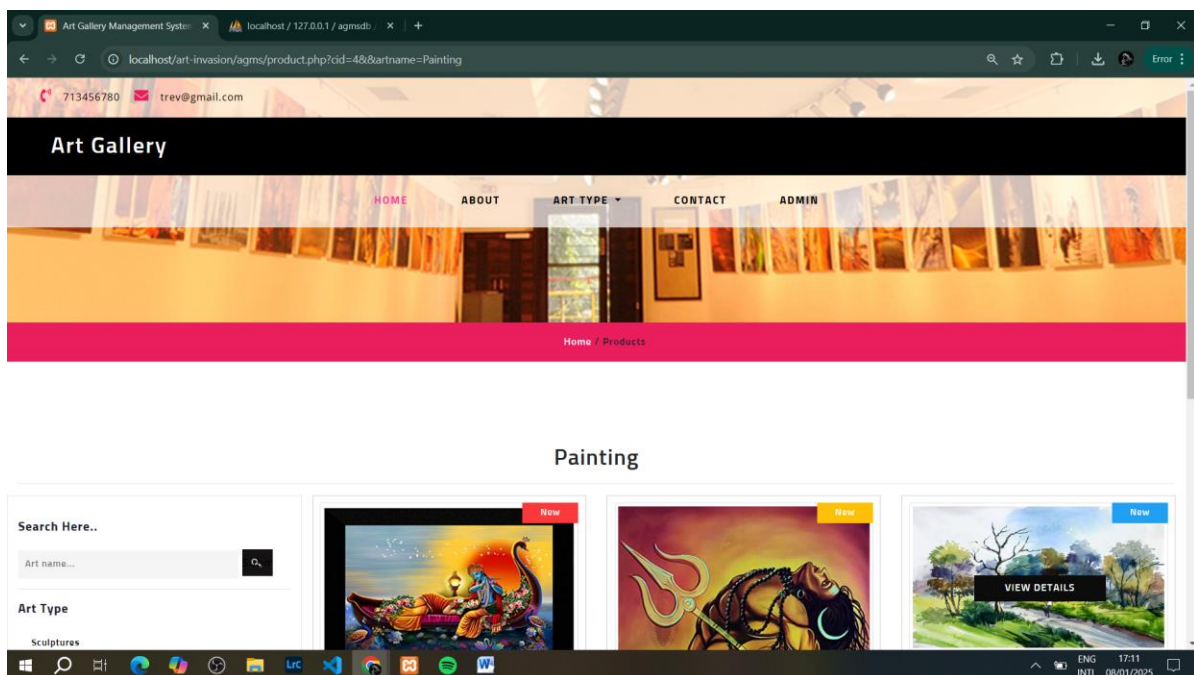
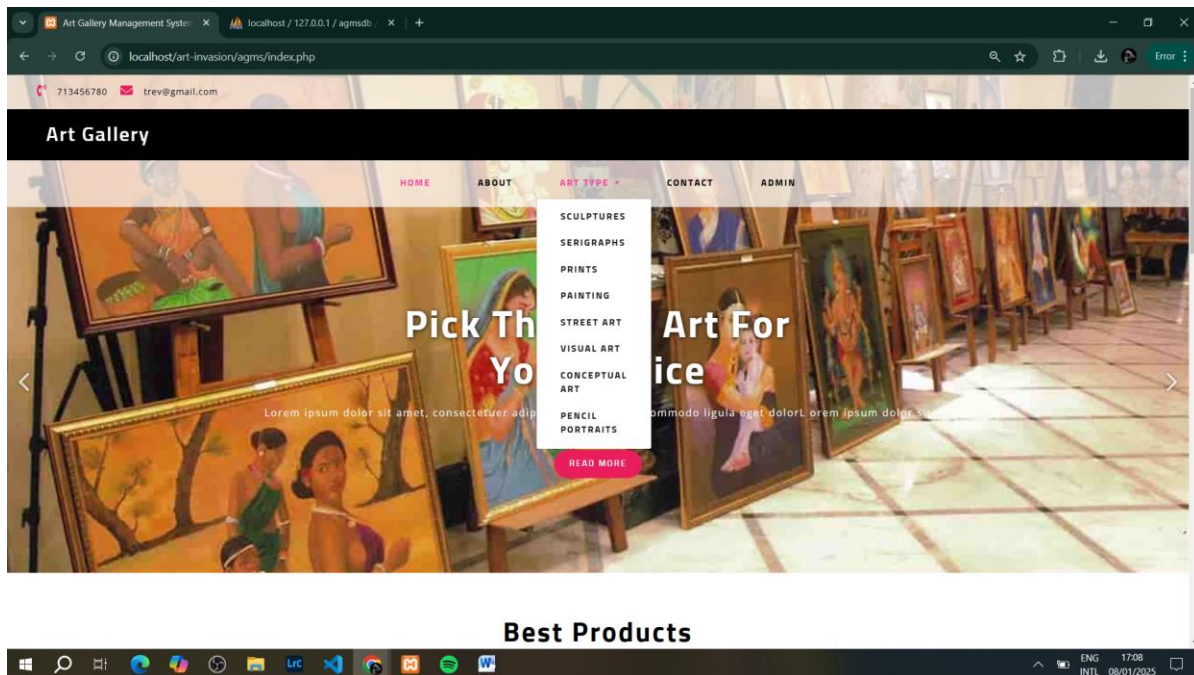
- The Home page serves as the welcome page for users. Here, users can browse various art products based on art type and medium.



6.2 Browsing Art Types:

Users can view art products filtered by different types.

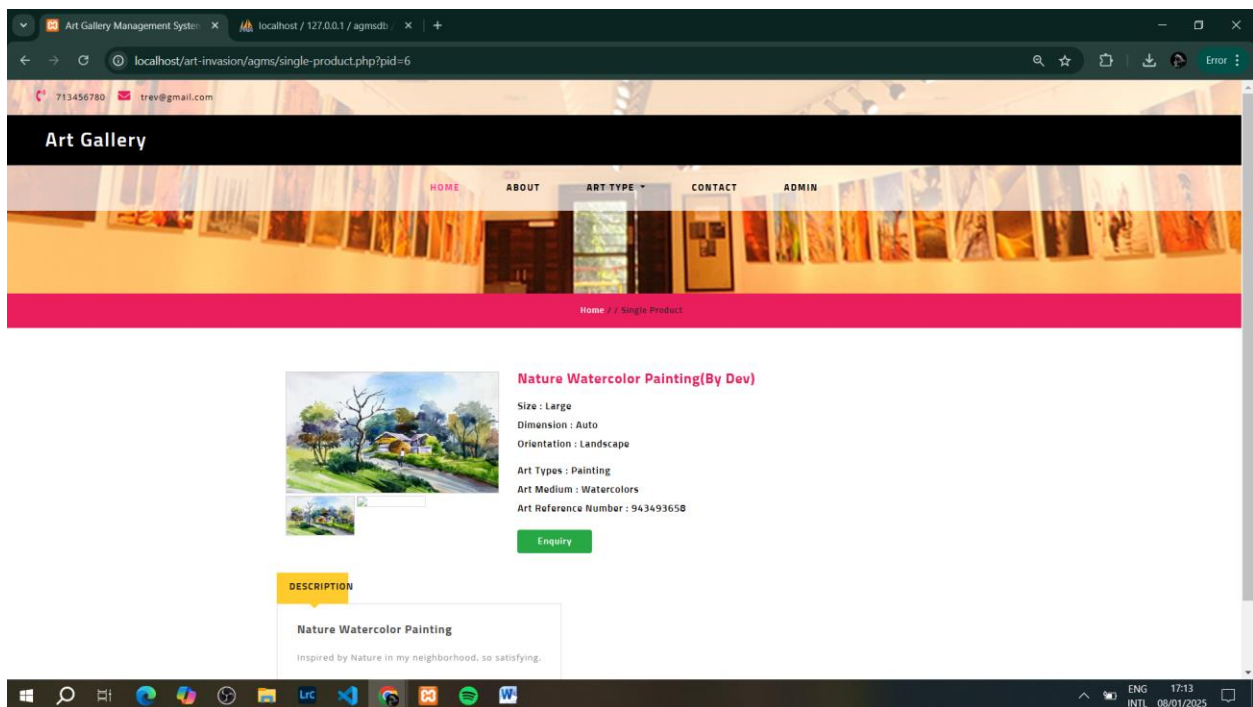
- To view art types:
 1. On the Home page, click on the **Art Type** menu.
 2. Select an art type (e.g., Paintings, Sculptures).
 3. The system will display all products under that type.



6.3 Viewing Art Products:

Users can view the details of a selected art product.

- To view a product:
 1. Click on any art product listed under the art type.
 2. The product details page will show a larger image, description, and price.



6.4 Submitting an Enquiry:

Users can submit an enquiry about a product they are interested in.

- To submit an enquiry:
 1. On the art product details page, click **Submit Enquiry**.
 2. Fill in your name, email, and message.
 3. Click **Send Enquiry**.

The screenshot displays a web browser window with the URL `localhost/art-invasion/agms/art-enquiry.php?eid=6`. The page features a header for 'Art Gallery' with navigation links: HOME, ABOUT, ART TYPE, CONTACT, and ADMIN. Below the header is a banner image of an art gallery. The main content area is titled 'Enquiry' and contains a form with the following fields: Name (filled with 'Trev'), Email (filled with 'Trev'), Mobile Number, and Message. A 'SEND' button is located at the bottom of the form. The browser's address bar shows the local host address, and the Windows taskbar is visible at the bottom of the screen.

7. Troubleshooting

7.1 Common Issues and Solutions:

- **Issue:** "Cannot connect to the database."
 - **Solution:** Ensure MySQL is running in XAMPP and the correct database credentials are configured in the `config.php` file.
- **Issue:** "Page not loading."
 - **Solution:** Check if Apache and MySQL are running in XAMPP, and verify the file path for the application.

8. Appendix

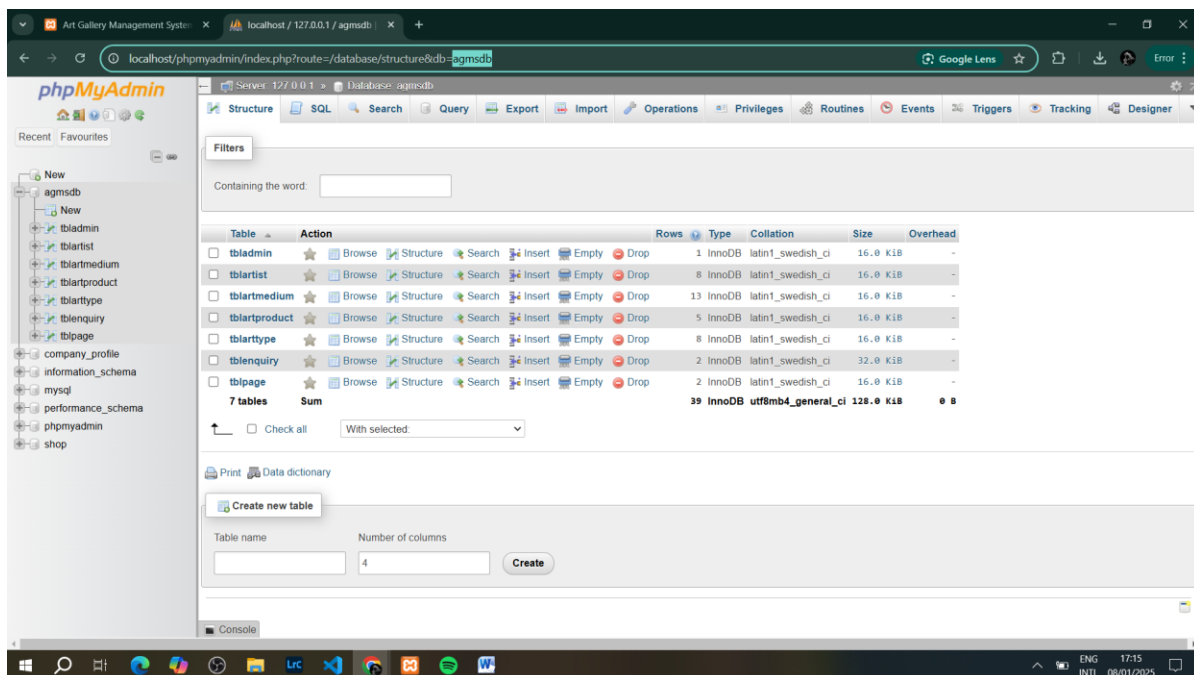
8.1 Code Snippets:

- **Database Connection Example (dbconnection.php):**

```
<?php
$con=mysqli_connect("localhost", "root", "", "agmsdb");
if(mysqli_connect_errno()){
echo "Connection Fail".mysqli_connect_error();
}
?>
```

8.2 Database Schema:

Include SQL schema for setting up the database (e.g., agmsdb.sql).



9. Conclusion

This **User Implementation Document** serves as a complete guide for both Admins and Users on how to effectively use the **Art Invasion Gallery Management System**. Follow the steps outlined for each module to ensure smooth operation and management of art products, enquiries, and more.