

Mini Project Report on

“Art Gallery Website Development”

Submitted by

PD-21 Gauri Godghase
PD-28 Aishwarya Gautam
PD-46 Omkar Gholap
PD-47 Amrita Ghosh

ERP Number: 1032180427
ERP Number: 1032180710
ERP Number: 1032181211
ERP Number: 1032181219

Under the Guidance of

Mrs. Vasundhara Ghate
Mr. Abhishek Chunawale

At



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

TABLE OF CONTENTS

Abstract.....	I
List of Figures.....	II
List of Tables.....	III
1. Introduction.....	
1.1 Motivation.....	
1.2 Objectives	
2. Problem Definition	
2.1 Tools and Technologies used	
3. Database Design (ER Diagram).....	
4. GUI and Client Side Validations.....	
1.1 Relational Schemas.....	
1.2 Relational Schema Diagram.....	
5. PHP Session Handling Details.....	
6. References.....	
7. APPENDIX.....	
7.1 Plagiarism Report.....	

I Abstract

Every organization, whether big or small, has challenges to overcome and managing the information of Order, Arts, Customer, Gallery etc. The "Online Art Gallery" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by the artists and the customers.

The purpose of Online Art Gallery is to automate the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

II LIST OF FIGURES

ER DIAGRAM

III LIST OF ABBREVIATIONS

- 1) WTL: Web Technology Lab
- 2) PHP: Hypertext Preprocessor
- 3) SQL: Structured Query Language

IV LIST OF TABLES

- 1) Admin_users
- 2) Orders
- 3) Paintings
- 4) Contact

1. Introduction

This is a web application. The objective of the project is to showcase all the arts made by the selected group of artists. Our main aim is to provide a platform, where one can view all the different types of arts created by the artists. This project will help others to gain information about the various trending arts and place order according to their need. One can also view the prices of the various items.

Online Art Gallery, as described above, can lead to error free, secure, reliable and fast management system. It can assist the artists to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

Motivation

Our purpose of selecting this topic is that artists create different types of art but they don't find a proper platform to show their creativity to the world. Here they can show their creativity to the world. This was our main motivation behind the development of our project.

1.2 Objectives of the system:

The website helps the user to view images available on website. From here, user can select their images and they can express interest the images that they desire. All information related to every image is also available on the website. Our project is being

created with the front end as PHP and back end as MY SQL The user can check the products and choose the right one for them. Through this project, the customer can access the art products at their fingertips.

2. Problem Definition

- This project is centred towards small scale artists, so that they can showcase their artwork.
- Artists have their respective login credentials which they use to create, update and delete their artwork.
- Customers can view the paintings made by the various artists.
- They can also enquire about purchasing the paintings by providing their personal details.

2.1 Tools and Technologies Used

PHP

PHP may be a widely-used general-purpose scripting language that's especially fitted to Web development and may be embedded into HTML, PHP, or PHP:

Hypertext Pre-processor may be a widely used, general-purpose scripting language that was originally designed for web development, to supply dynamic sites . It is often embedded into HTML and usually runs on an internet server, which must be configured to process PHP code and make website content from it. It is often deployed on most web servers and on almost every OS and platform freed from charge.. PHP has evolved to incorporate a instruction interface capability and may even be utilized in standalone graphical applications.

MySQL

My Admin may be a free software tool written in PHP intended to handle the administration of MY SQL over the planet Wide Web. MY SQL support a wide range of operation. The most frequently used operations are support by the interface while you continue to have the power to directly execute any SQL statement.

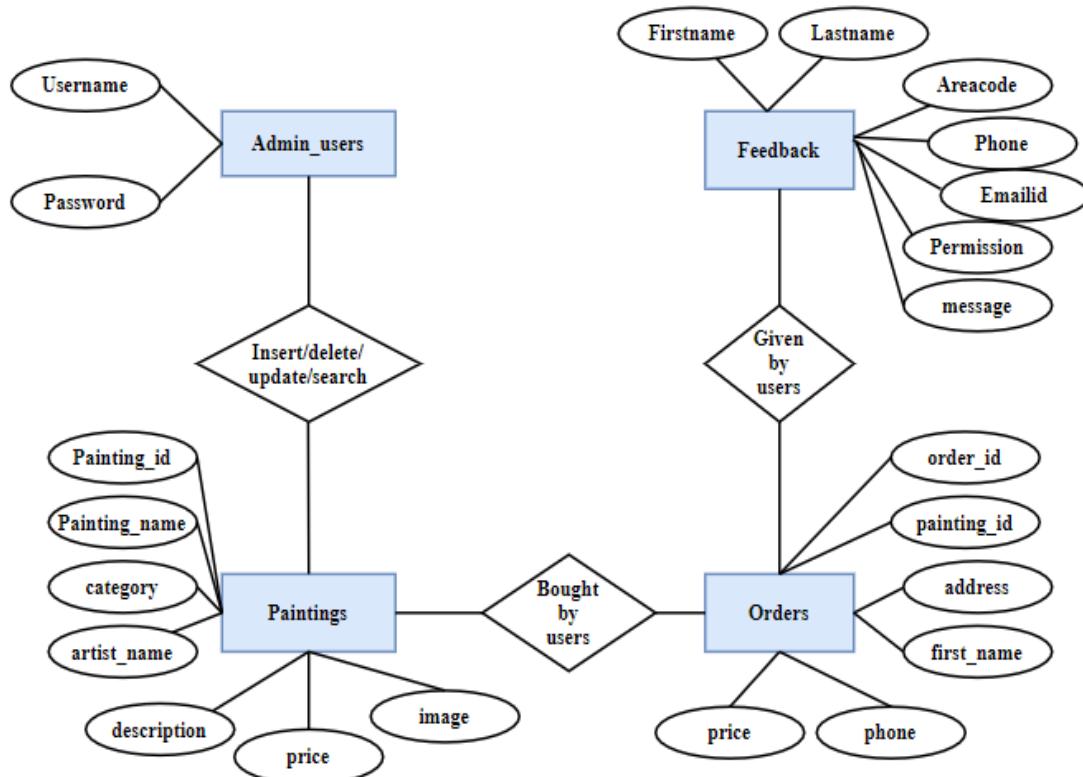
XAMPP

XAMPP is the most popular PHP development environment.

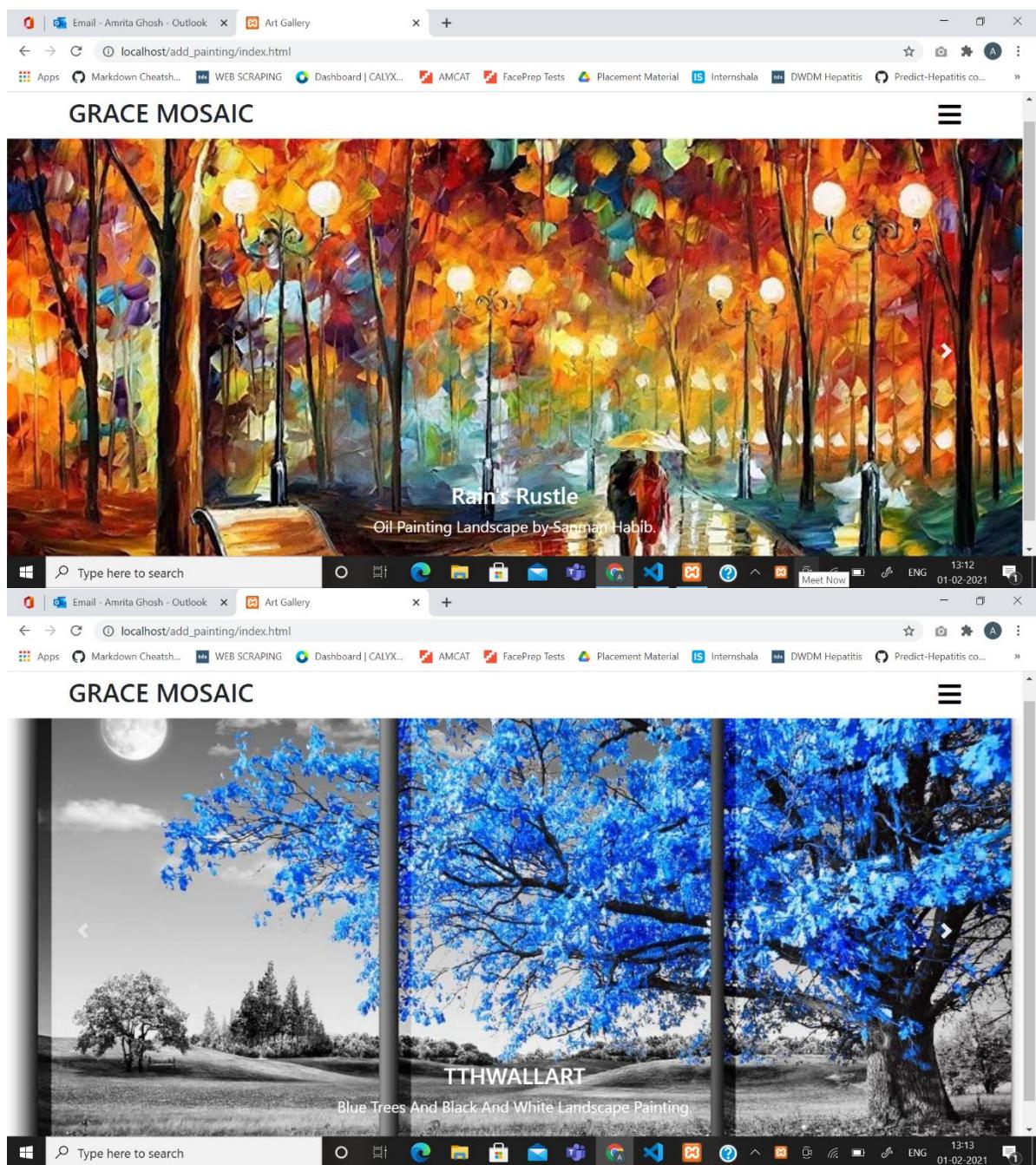
XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP, and Perl. The XAMPP open source package has been set up to be incredibly easy to install and to use.

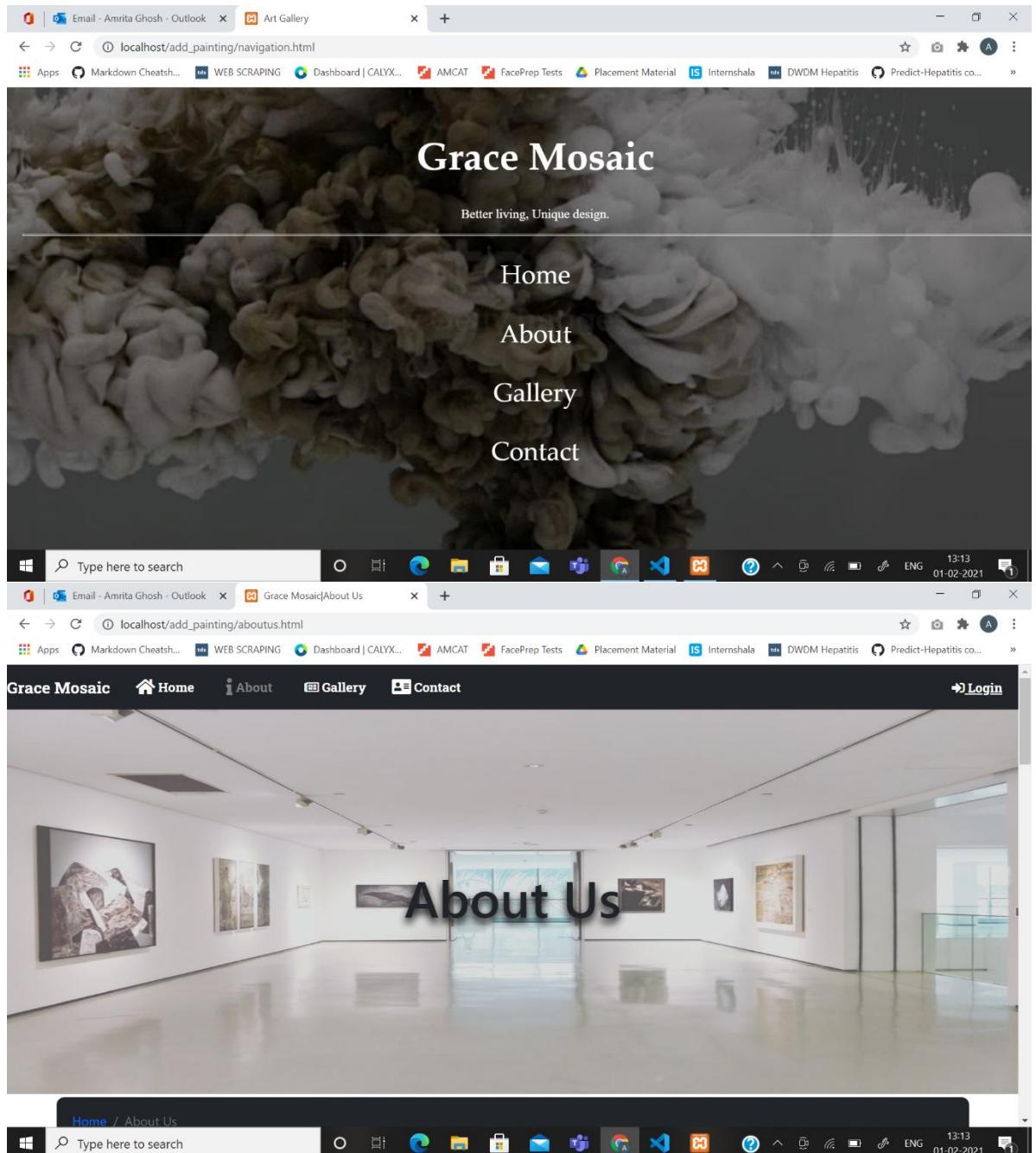
3. Database Design

3.1 Entity Relationship Diagram



4. GUI with Client Side Validations





Screenshot of a web browser showing the 'About Us' page of the Grace Mosaic Art Gallery. The page features a header with navigation links for Home, About, Gallery, and Contact, along with a Login button. Below the header, a breadcrumb trail shows 'Home / About Us'. The main content area contains a section titled 'Our Mission' with a descriptive paragraph. To the right of the text are four abstract painting thumbnails.

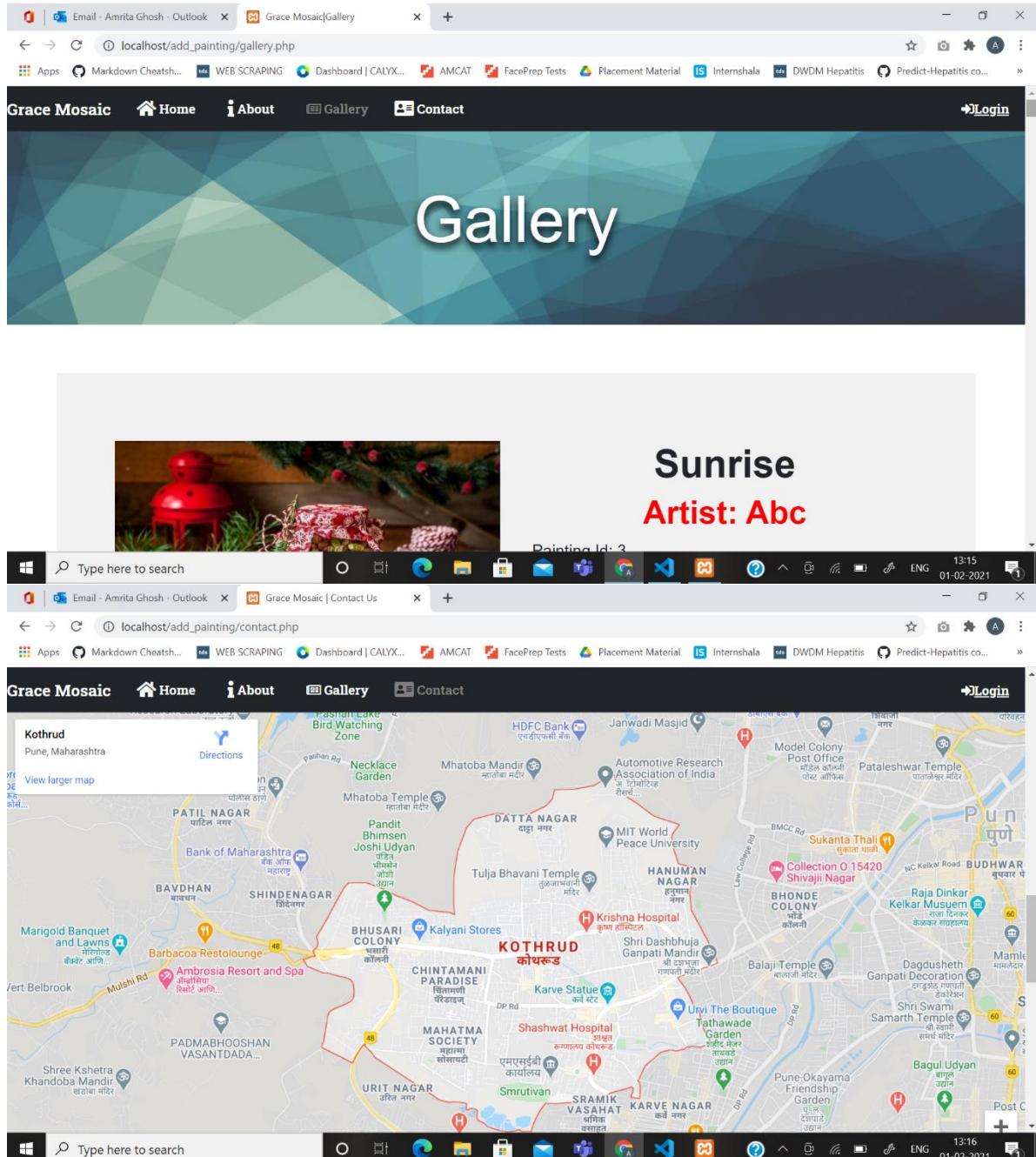
Screenshot of a web browser showing the 'About Us' page of the Grace Mosaic Art Gallery. The layout is identical to the previous screenshot, featuring the same header, breadcrumb trail, and abstract painting thumbnails.



Our Story

The modern gallery, as a secular space for public engagement and instruction through the presentation of art, is tightly bound to several institutions that arose simultaneously in 18th and 19th-century nationalism fused with colonial expansion; democracy; and the Enlightenment. The influence of the art gallery model, as a tool of colonialism but also as a site for local adaptation and self-definition in places other than the West, are two sides of an important coin that is just beginning to receive attention from art historians.

Screenshot of a web browser showing the 'About Us' page of the Grace Mosaic Art Gallery. The layout is identical to the previous screenshots, featuring the same header, breadcrumb trail, and abstract painting thumbnails.



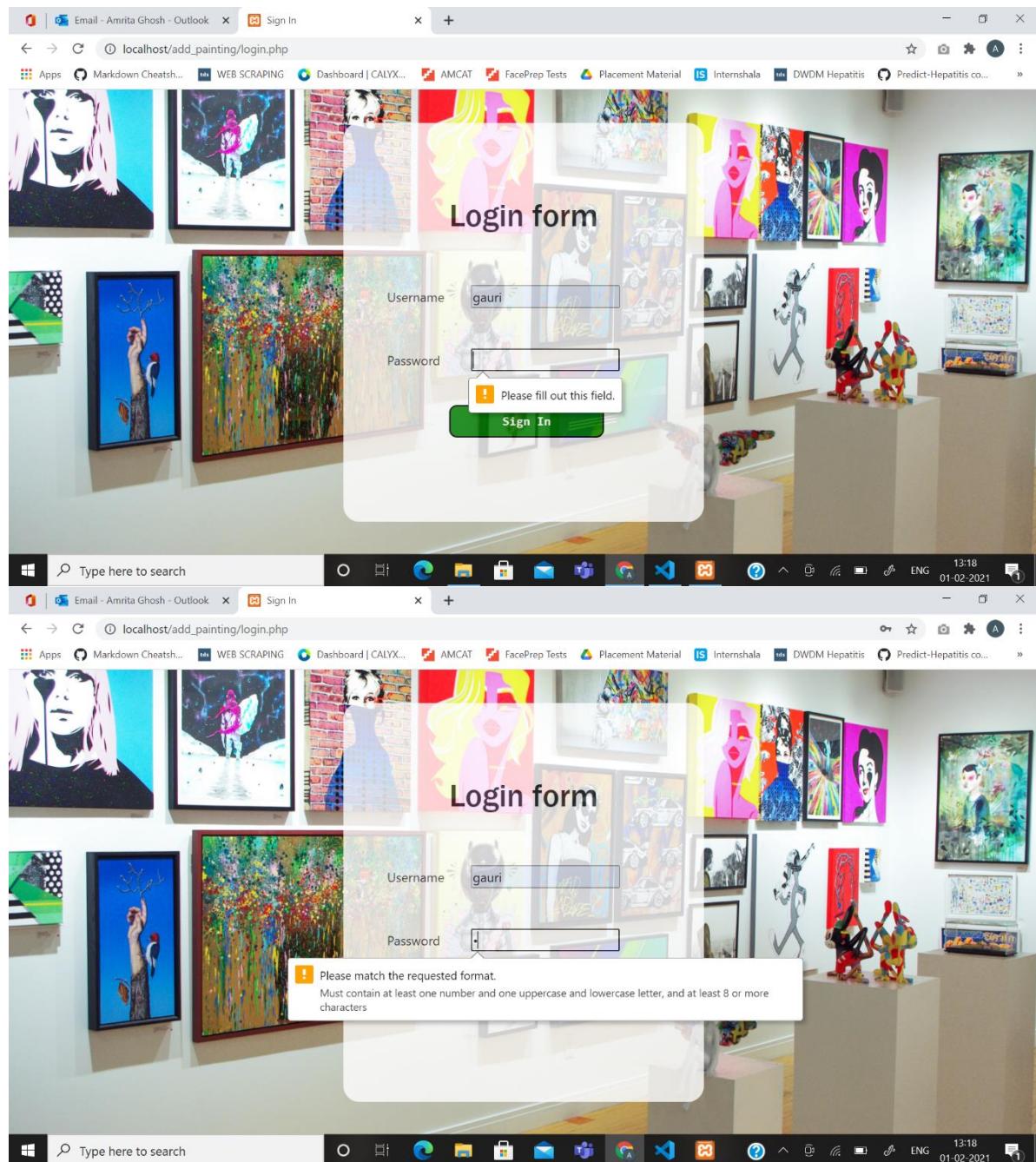
The screenshot shows two views of a website for 'Grace Mosaic'.

Contact Us Page:

- The top part shows a banner with the text "You imagine, We create".
- A "Contact Us today" button is visible.
- The "Links" section includes Home, About, Gallery, and Contact.
- The "Our Address" section provides the address: Kothrud, Pune, Maharashtra, India, along with phone numbers (+852 1234 5678, +852 8765 4321) and an email address (gracemosaic@gmail.com).
- Social media icons for Google+, Facebook, LinkedIn, Twitter, YouTube, and Email are present.

Login Form Overlay:

- A modal window titled "Login form" is displayed over the gallery images.
- It contains fields for "Username" and "Password".
- A "Sign In" button is at the bottom of the modal.
- The background shows a gallery of various artworks.



Welcome gauri

What would you like to do today?

[Upload Painting](#)

[Update Painting](#)

[Delete Painting](#)

[Return to Homepage](#)

Upload painting

Painting Name

Artist Name

Category

Description

Price

Image Choose File No file chosen

[Add Painting](#)

Please enter all the details

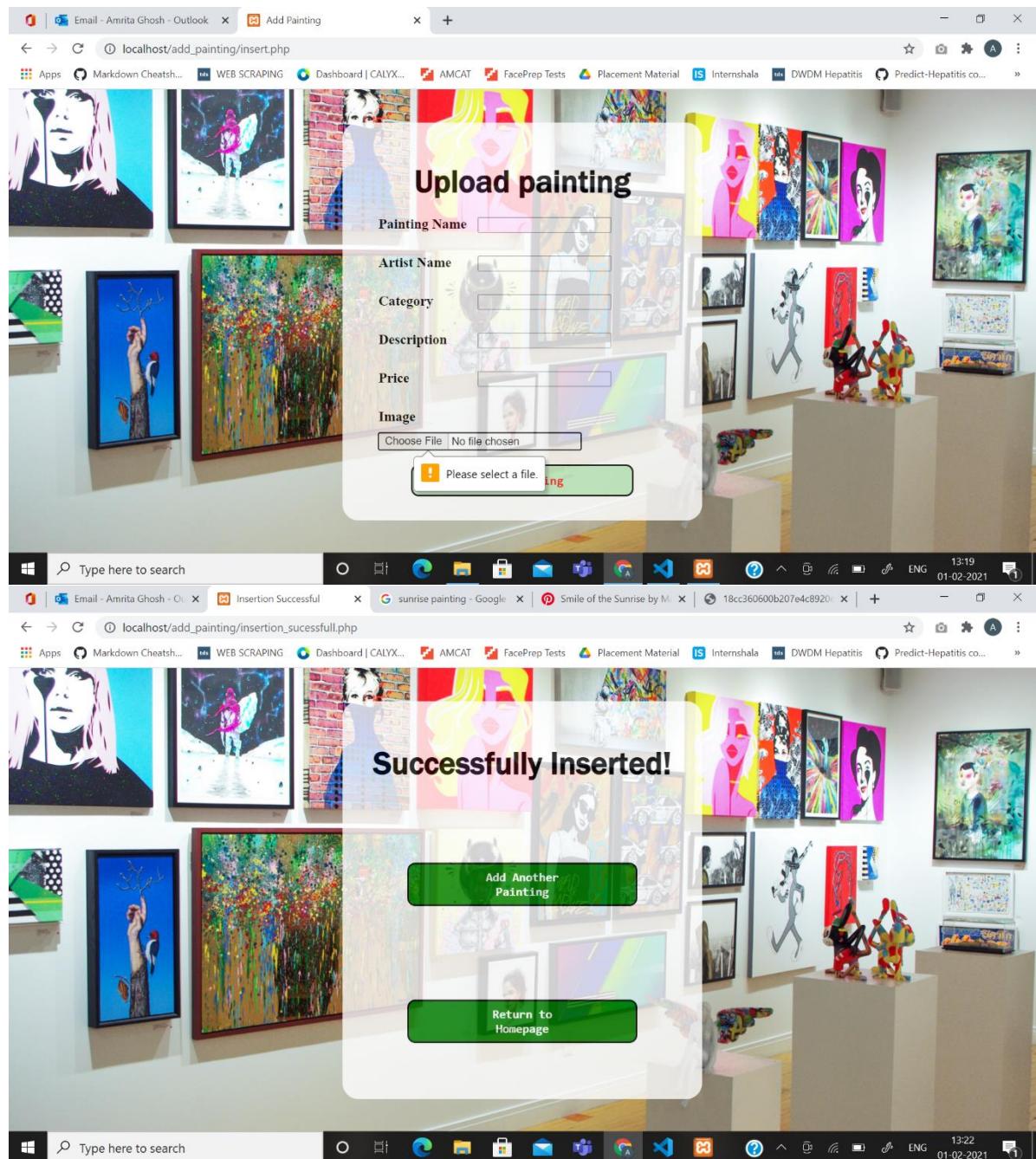
Upload painting

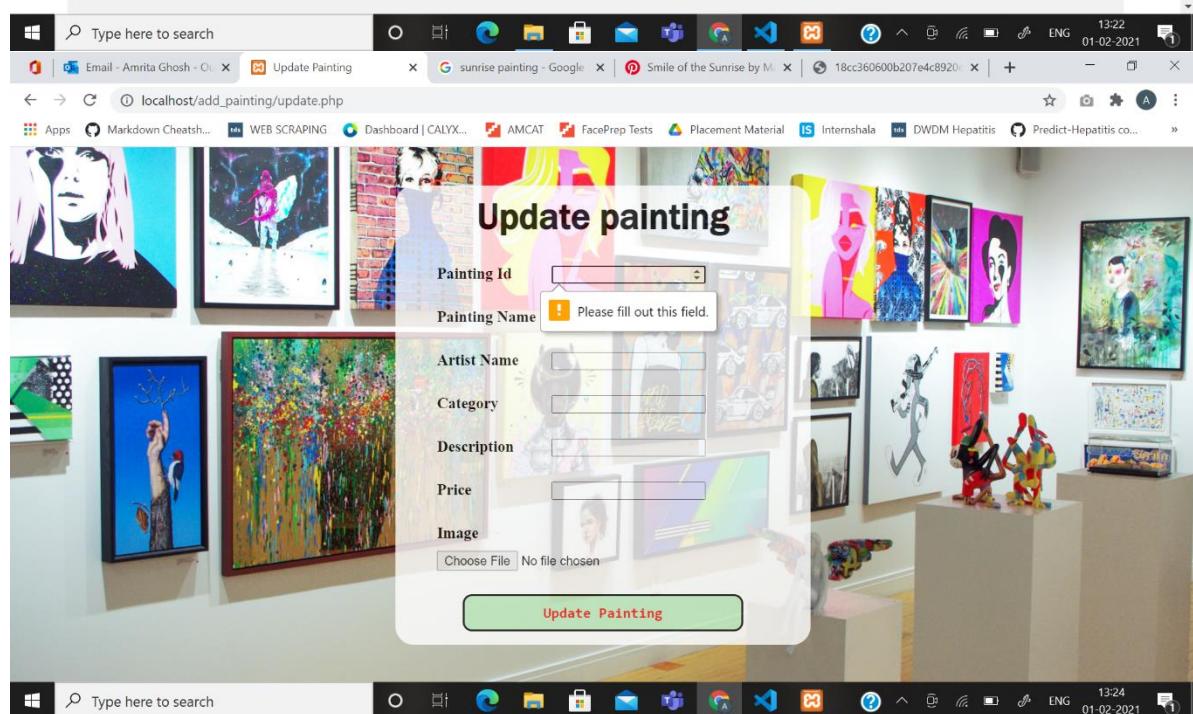
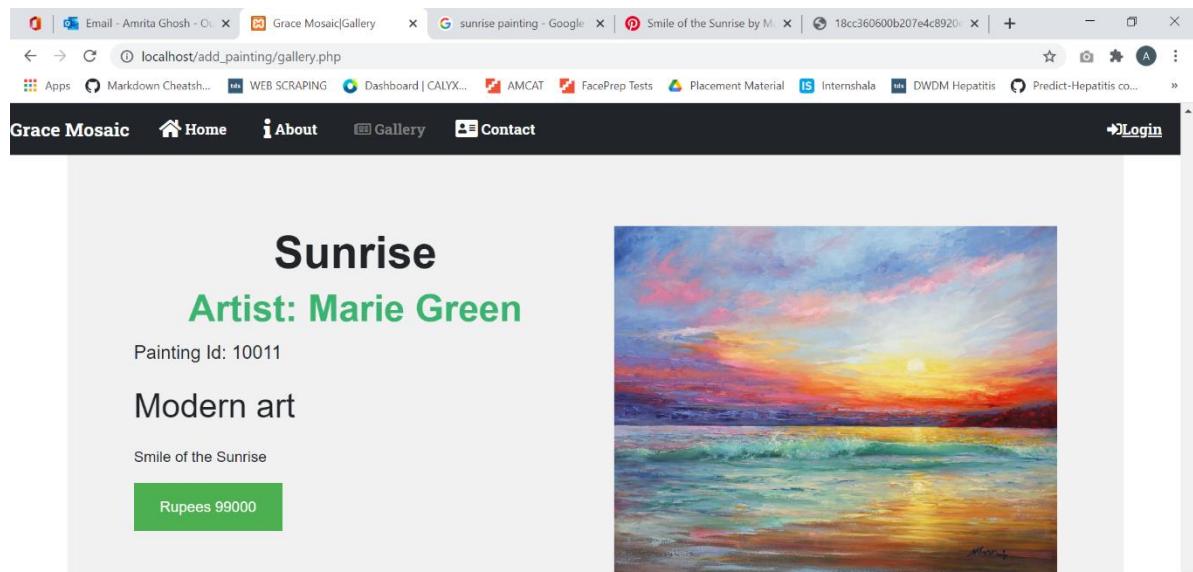
Painting Name
 Artist Name
 Category
 Description
 Price
 Image Sunrise.jpg

Price should be a number

Upload painting

Painting Name
 Artist Name
 Category
 Description
 Price
 Image Sunrise.jpg





Update painting

Painting Id: 20
 Painting Name: Smile of the Sunrise
 Artist Name: Marie Green
 Category: Modern art
 Description: Sunrise painting
 Price: 100bbh

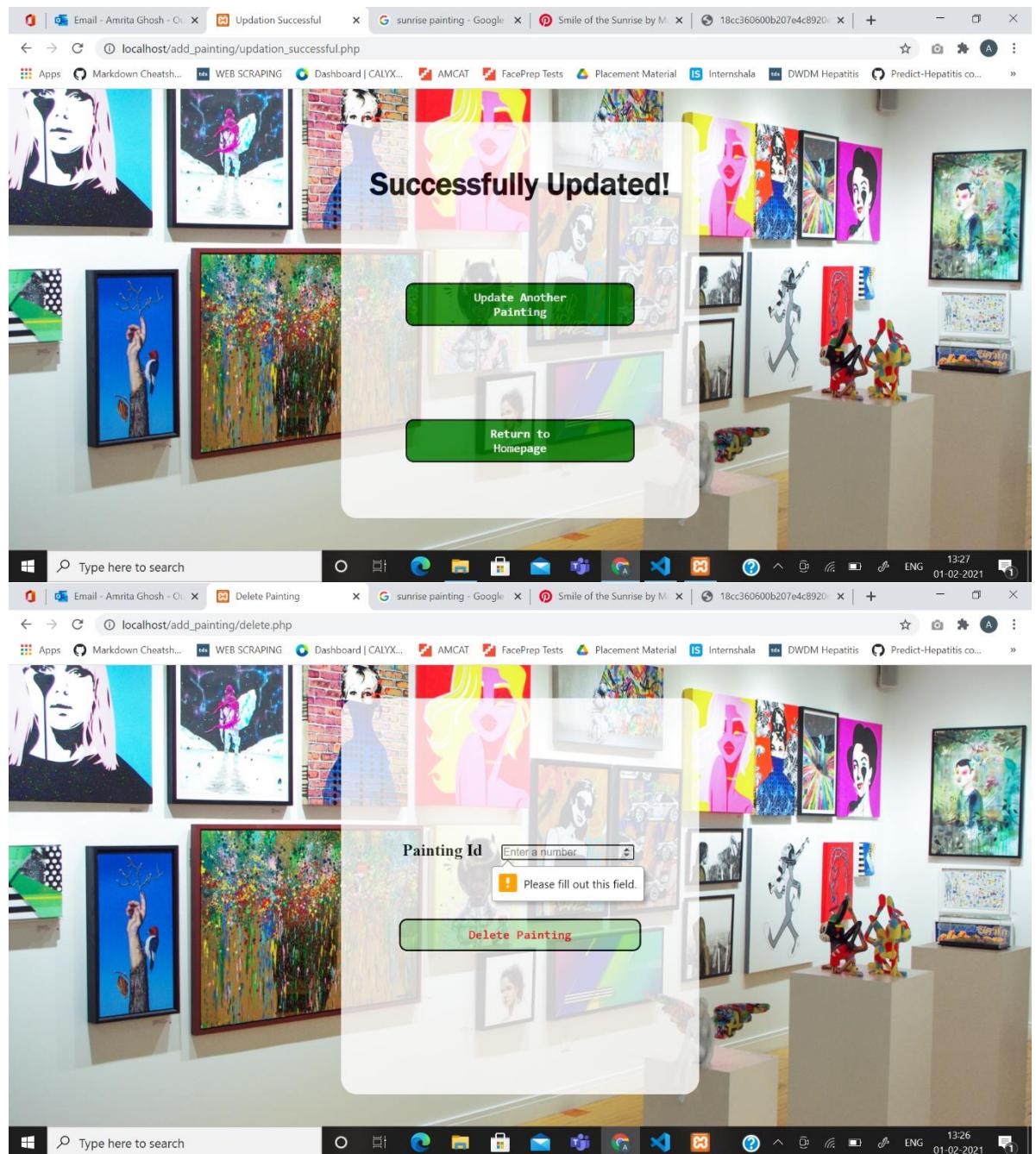
Image: Choose File No file chosen
 Please select a file...

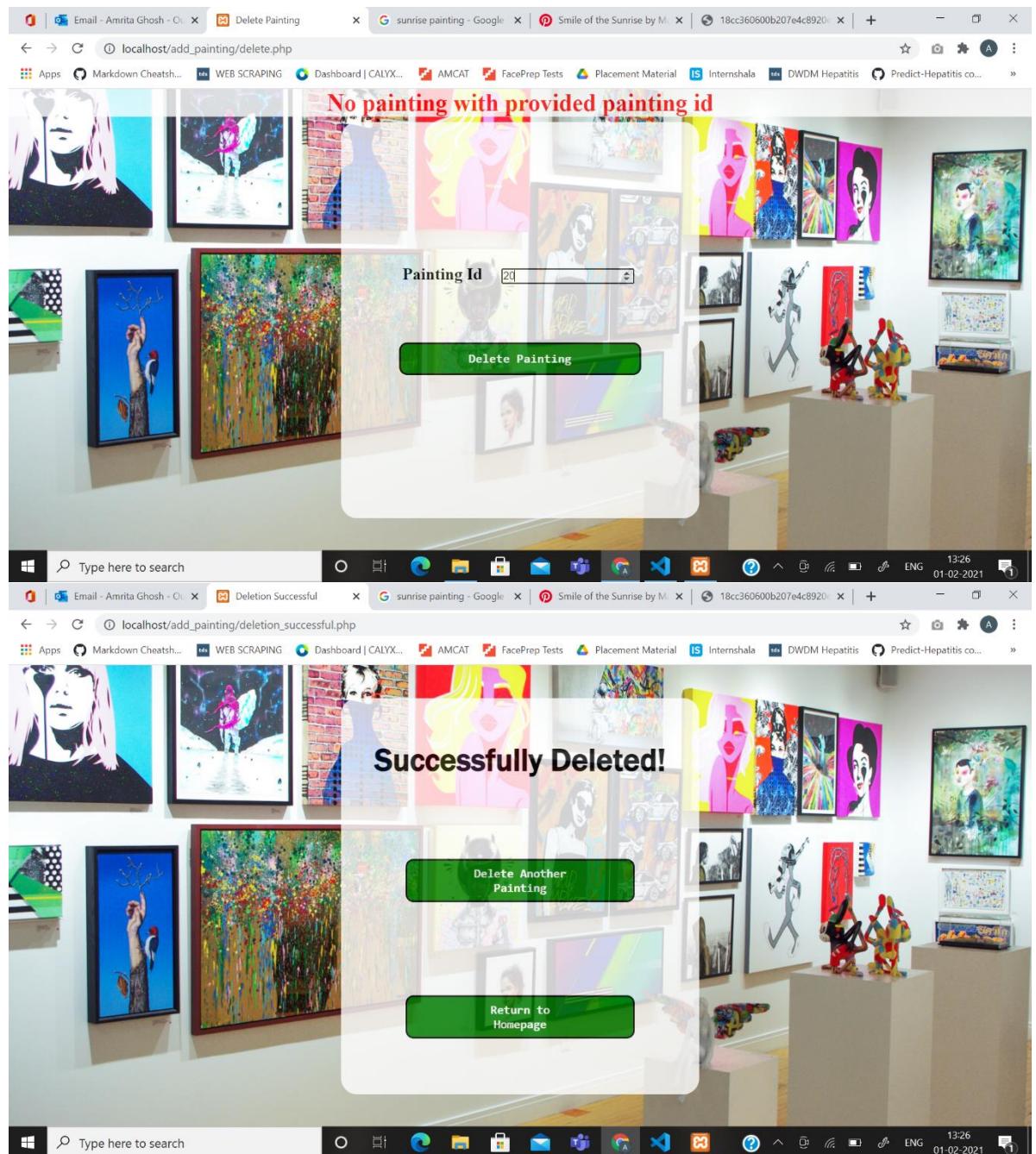
Price should be a number

Update painting

Painting Id: 20
 Painting Name: Smile of the Sunrise
 Artist Name: Marie Green
 Category: Modern art
 Description: Sunrise painting
 Price: 100bbh
 Image: Choose File Sunrise.jpg

Update Painting





Please enter all the details

Please enter your details

Painting Id	<input type="text"/>
First Name	<input type="text" value="Amrita"/>
Address	<input type="text"/>
Phone	<input type="text"/>

Submit

Type here to search

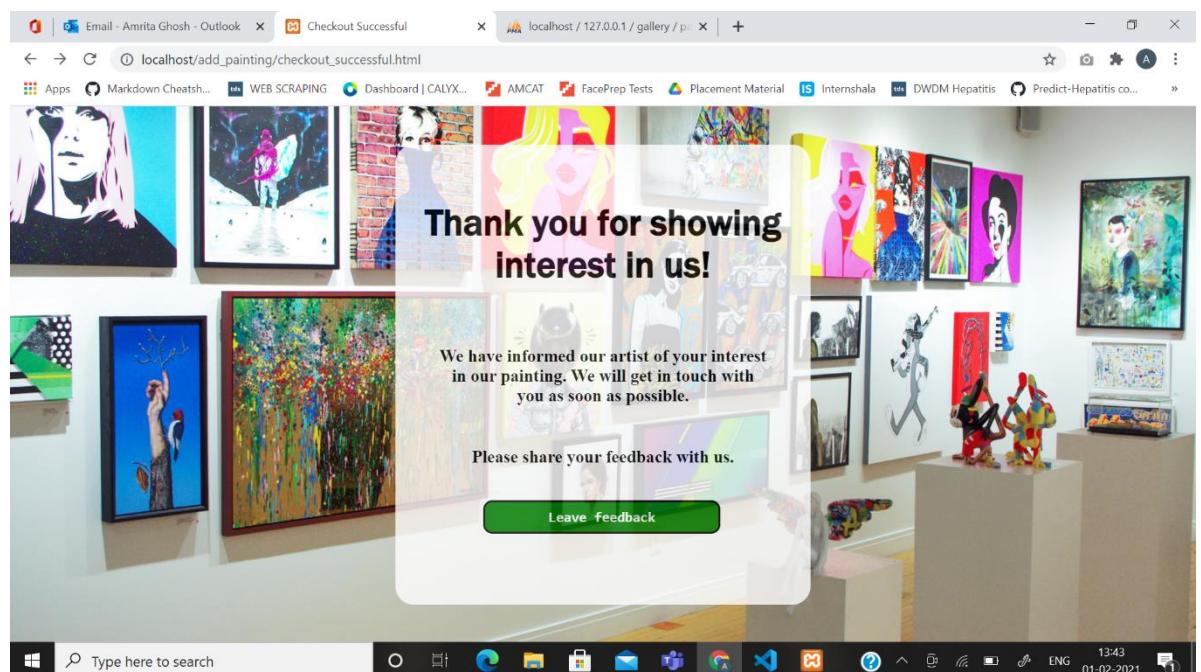
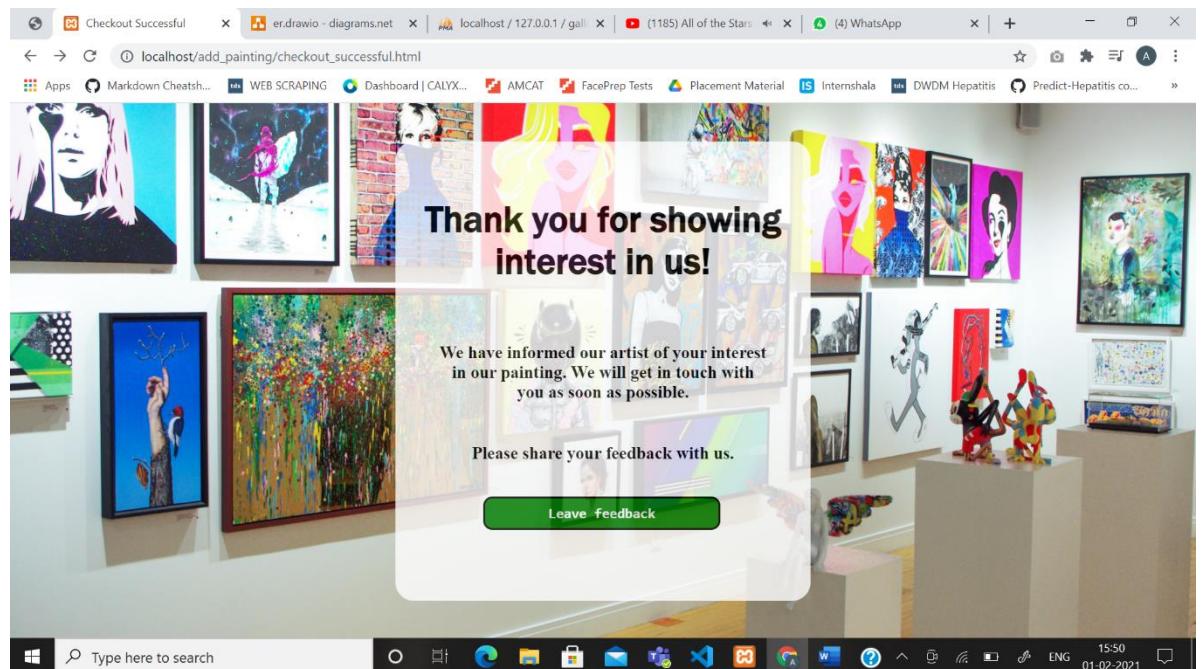
Phone number should be of 10 digits

Please enter your details

Painting Id	<input type="text" value="5"/>
First Name	<input type="text" value="Amrita"/>
Address	<input type="text" value="Kolkata"/>
Phone	<input type="text" value="abc"/>

Submit

Type here to search



Contact Us

Send us your Feedback

First Name* Last Name
 Contact Tel. Tel. number
 Email
May we contact you?
 Yes
 No
 Your message*

Contact Info

Address: Kothrud, Pune,
Maharashtra
Phone: +1 242 4942 290
Email: gracemosaic@gmail.com

The screenshot shows a web browser window with the following details:

- Title Bar:** Email - Amrita Ghosh - Outlook | Grace Mosaic | Contact Us
- Address Bar:** localhost/add_painting/contact.php
- Toolbar:** Apps, Markdown Cheatsh..., WEB SCRAPING, Dashboard | CALYX..., AMCAT, FacePrep Tests, Placement Material, Internshala, DWDM Hepatitis, Predict-Hepatitis co...
Back, Forward, Stop, Refresh, Home, About, Gallery, Contact, Login.
- Content Area:**
 - Section:** May we contact you?
 - Options:** Yes, No
 - Email:** gracemosaic@gmail.com
 - Text Area:** Your message*
 - Buttons:** Send Message, Please fill out this field.
- Taskbar:** Shows various pinned applications like File Explorer, Mail, Task View, etc. The system tray indicates the date as 01-02-2021 and time as 13:17.

5. PHP Session Handling Details

A session is a way to store information (in variables) to be used across multiple pages.

Unlike a cookie, the information is not stored on the users computer.

When you work with an application, you open it, do some changes, and then you close it.

This is much like a Session. The computer knows who you are. It knows when you start the application and when you end. But on the internet there is one problem: the web server does not know who you are or what you do, because the HTTP address doesn't maintain state.

Session variables solve this problem by storing user information to be used across multiple pages. By default, session variables last until the user closes the browser.

So Session variables hold information about one single user, and are available to all pages in one application.

We have used Session Handling to store the name of the artist who has logged in.

6. Conclusion

Our project is only a humble venture to create an Art Management Website.

Users can view the various paintings created by the artists. They can also express interest in buying the Painting.

The Artists can Login and add their Paintings. They can make changes to existing paintings and delete them.

The website is suitable for small scale artists who are more interested in displaying their art rather than selling.

7. BIBLIOGRAPHY IN IEEE FORMAT

1. <https://themeforest.net/search/art%20gallery>
2. <https://www.cloudways.com/blog/connect-mysql-with-php/>
3. https://www.w3schools.com/php/php_sessions.asp
4. https://www.tutorialspoint.com/php/php_mysql_login.htm
5. <https://www.tutorialrepublic.com/php-tutorial/php-sessions.php>

8. APPENDIX

Plagiarism Report

The screenshot shows a plagiarism report for a PDF document titled "smallseotools-1612167792.pdf". The report is from the "SmallSEOTools" platform. The main statistics are:

Plagiarism	Unique	Plagiarized Sentences	Unique Sentences
0%	100%	0	38

The report also includes a brief description of the software's purpose and a list of figures.