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Shri Vaishnav Institute of Information Technology

Department of Information Technology

Year (2021-22)

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Topic :- ART_STREET [Online art gallery] [Group – 2]

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CHAPTER 1 :- INTRODUCTION

1.1 INTRODUCTION

Online Art gallery is a project that exhibits the works of many artists. Each artist can have his own specified space on the online webpage. Each creator can create their own style of painting and put their remark on it. You just need to register on the page ART STREET, from their customer can buy your art work. After receiving the full payment, the painting will be sent to the customer. As for visitors they only have to input their email id. The art gallery is place where the artist can display their own work for the visitors to view.

In additionally we added the comment box on the page where customer can appreciate or give suggestion to the work of an artist. From mini to large art work artist can have a place where no one can judge their work. We appreciate and understand your art work. ART STREET aim was to spread your astounding art to World-wide. This is a platform where all online art sellers can amalgamate in one place and can give wings to their dreams.

1.2 PROBLEM STATEMENT

- Lots of unknown and talented artist can't showcase their art work.
- There is a lot of different kinds of art about which we don't know, through the help of ART STREET we got to know more about art.
- Due to high prices of artwork, buyers think or hesitate to purchase it. They don't have a lot of options to choose.
- We know few Artist and only notice their work, though this all hidden artist whom we don't know can display their work.
- Some artist couldn't sell their artwork as much they want to.
- People don't easily trust new artist, through this page they can see their work and give order according to their need.
- Sometimes they get Budget issue and have to work in that budget, accordingly need of customer.

1.3 NEED FOR THE PROPER SYSTEM

- They can flash their artwork through this gallery, by following some of easy steps to register.
- Buyers get a lot of options to choose from the gallery, what they want or what type of art they need.
- Artist can sell their work according to them, or they can create according to the need of buyer.
- Through this gallery, they can guide to buyers what type of art they generating or they are buying.
- Every beginner or professional artist can sell their art work world-wide,
- By checking gallery page, buyers can observe others artists and by giving them order & suggestion this will encourage them to create more art.
- Artist can get budget friendly work, according to their need or buyer demand.
- There are very easy steps to enroll for both buyer & seller.

1.4 OBJECTIVE

The main objective behind this project is to promote artists working on different themes and ideas. It provides them platform to exhibit and sell their creations online in affordable rates.

Moreover online application attracts many viewers by allowing them to buy paintings from their houses, offices in just a fraction of seconds, narrowing the geographic distances

1.5 MODULES OF SYSTEM

1. Sign

2.Sign in Seller Account

3.Login

4.Forget Password

5.Add Image /Update

6.History

7.Search

8.Feedback

9.Veiw Profile

10.Buying

1.6 SCOPE

This website allows collectors to display and share their collections and to buy sell art from each other, privately and directly.
It provide a platform for artists to display their works to discerning collectors, by uploading them at their convenience, setting their own prices and paying less than half the commission charged by regular art galleries.
The collectors benefit not only from lower costs, but also by getting an Authentic it Certificate signed directly by the artist

CHAPTER 2 :- LITERATURE SURVEY

2.1 EXISTING SYSTEM

Customer can also register online and they can browse art works that are arranged in different categories scientifically. Each Customer can create their own gallery to see his favorite art works with out much difficult. And each user has the right to purchase an art work using the integrated payment gateway and participate in auction by submitting their bids. Qualified bidder should remit the amount using payment gateway and after each valid payment the art work will be shipped within some days.

2.2 PROPOSED SYSTEM

ONLINE ART GALLERY is a web application software and it is very helpful for the art lovers and others who wants to know the addresses where this kind of arts will we sold.

This application helps the end-users to search their arts and paintings and they can place order for the selected pieces. The end-user can also get the information about the art exhibition and the respective address, so, that they can visit to those exhibitions.

Art Gallery brings you an opportunity to view online art exhibitions at our Online Art Gallery we bring you details of all art exhibitions held in the past and the forthcoming show. The Online Art Gallery is updated daily, so the user can view and buy the latest collection of contemporary art online from any where in the world. You can view and buy the latest Indian contemporary art collection available at their exhibitions and also at their online gallery.

2.3 FEASIBILITY STUDY

2.3.1 Technical Feasibility

This feasibility centers on the existing computer system hardware and software and to what extent they support the proposed system. It includes:

1. Feasibility to produce outputs in a given time.
2. Response time under certain conditions.
3. Ability to process a certain volume of transaction at a particular speed.
4. Feasibility to communicate data to distant location.

For our project, hardware requirements were limited and for software we needed Asp .Net, Vb.net, Html for front end and Oracle for back end. Since the budget was not the serious constraint, the project was feasible. Since the existing system is manual so there was no problem to install new software and hardware.

2.3.2 Economic Feasibility

To analyze the economic feasibility, the procedure known as Cost-Benefit analysis is used. This procedure helps to determine the benefits and saving that are expected from a proposed system and compare it with the cost. Since the benefits outweigh the costs so we made the decision to design and implement the system. Since the existing system is manual so proposed system reduces manpower due to which it leads to lot of savings.

2.3.3 Operational Feasibility

People are inherently resistant to change, and computers have been known to facilitate a change. As estimation is made to how strong a reaction, the employees are likely to have, towards the development of an automated system. Dramatically it is found that users are very keen to use this new System as this will help them in reducing their work load. For adapting to this system they have already started taking training to learn computers. So the proposed system is Operational Feasible too

CHAPTER 3 :- REQUIREMENTS ANALYSIS

3.1 FUNCTIONAL REQUIREMENTS

R 1 Admin View.

R.1.1 Login with Admin Account.

INPUT **:-** Admin user Name and Password.

OUTPUT **:-** Admin view of the system.

R.1.2 Managing Order

INPUT **:-** Placed order at perfect destination

OUTPUT **:-** Order is delivered.

R.1.3 Managing Profile.

INPUT **:-** Select Profile of seller and buyer

OUTPUT **:-** Separate the Profile of seller and buyer.

R 2 Seller View.

R.2.1 Registration on seller account, only if you are new

If Seller is new

INPUT :-Insert details

(name, contact no., email id, address, Account Details)

OUTPUT **:-** Admin can view seller profiles.

R.2.2 Login.

INPUT **:-** Seller user Name and Password.

OUTPUT **:-** Seller view of the system.

R.2.3 Forgotten Password.

INPUT **:-** Enter OTP , Enter New Password ,Confirmed.

OUTPUT **:-** Password Changed.

R.2.4 Add Image / Update Profile.

INPUT **:-** Seller add images of painting and update the price

OUTPUT **:-** All Customer can view images.

R.2.5 Selling History.

INPUT **:-** Select History Option.

OUTPUT **:-** Show sold Paintings.

R 3 Customer View.

R.3.1 Customer Registration , only if you are new

If Customer is new

INPUT :-Insert details (name, contact no., email id, address)

OUTPUT **:-** Admin can view seller profiles.

R.3.2 Login.

INPUT **:-** Customer user Name and Password.

OUTPUT **:-** Customer view of the system.

R.3.3 Search For Painting

INPUT :- Painting type /Painting name category.

OUTPUT :- All possible results are shown to customer

R.3.4 Feedback

INPUT :- Written some feedback .

OUTPUT :- All feedback show to seller.

R.3.5 View Profile

INPUT :- Click on Seller Name .

OUTPUT :- View all Painting of Seller.

R.3.6 BUYING

INPUT :- Click on the buy button.

OUTPUT :- Get Buying receipt and show succefully payment.

Decision Table

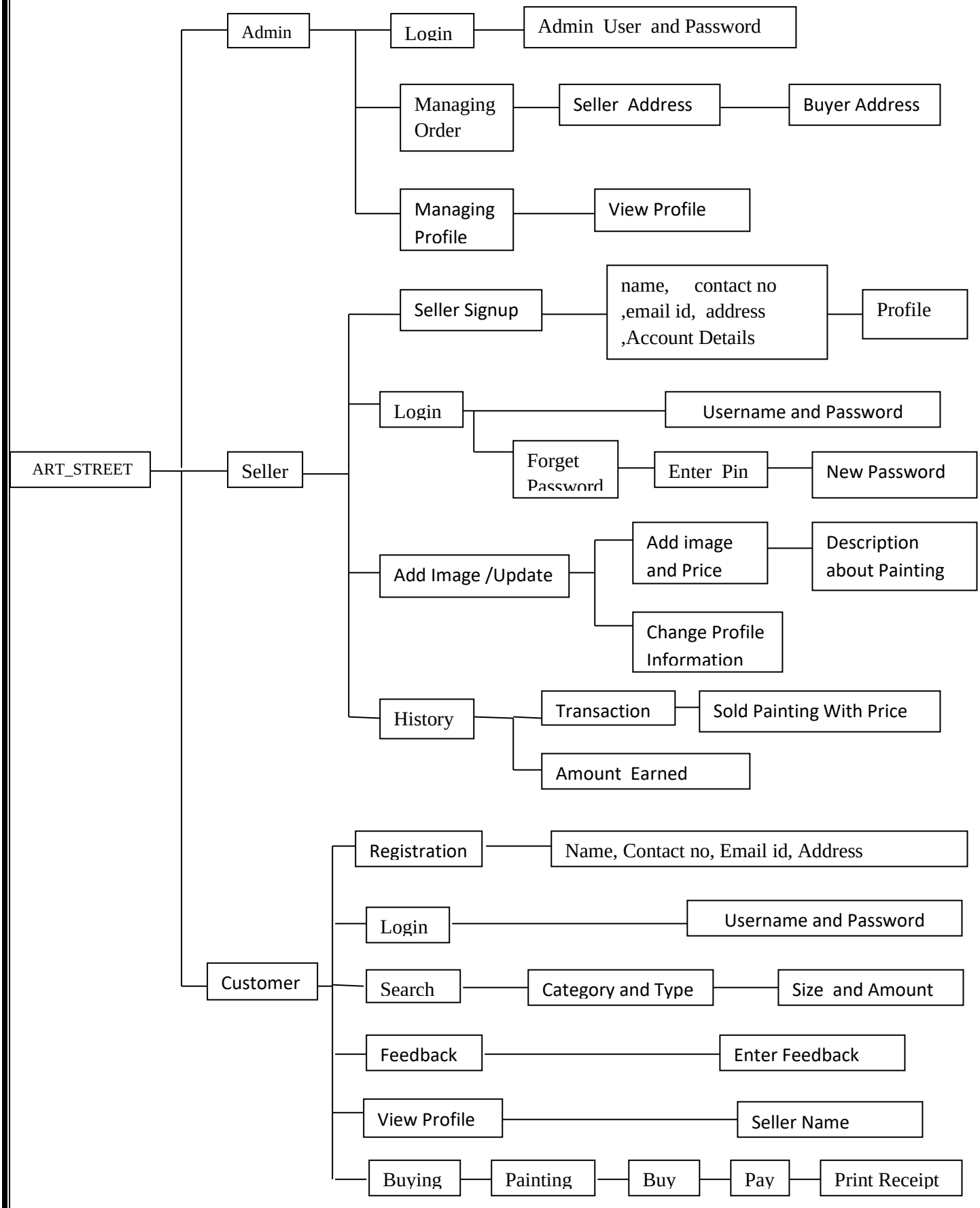
CONDITIONS

Admin	YES	NO	NO
Seller	NO	YES	NO
Customer	NO	NO	YES
Update	YES	YES	YES
Login/Logout	YES	YES	YES

ACTIONS

Sign in seller		X	
Sign up			X
Forgotten Password	X	X	X
Add Image		X	
History	X	X	
Search		X	X
Feedback	X	X	X
View Profile	X	X	X
Buying	X	X	X
Mange Order	X		
Mange Profile	X		

Decision Tree



3.2 NON FUNCTIONAL REQUIREMENTS

3.4.1 Performance

1.Average load time of the start page of website should be less than 5 seconds.

2.Average response time of the system should be less than 10 seconds.

3.Our system should easily accessible on the system having minimum internet speed of1MB/s

3.4.2 Reliability

There will be a maximum of 1 bug/KLOC.

3.4.3 Supportability

All code will be written as specified by the Hungarian Naming Convention.

3.4.4 Availability

Seminar Generator will be available to client 7 days a week and 24 hours a day. In case of any system crash a backup will be available to make the system live.

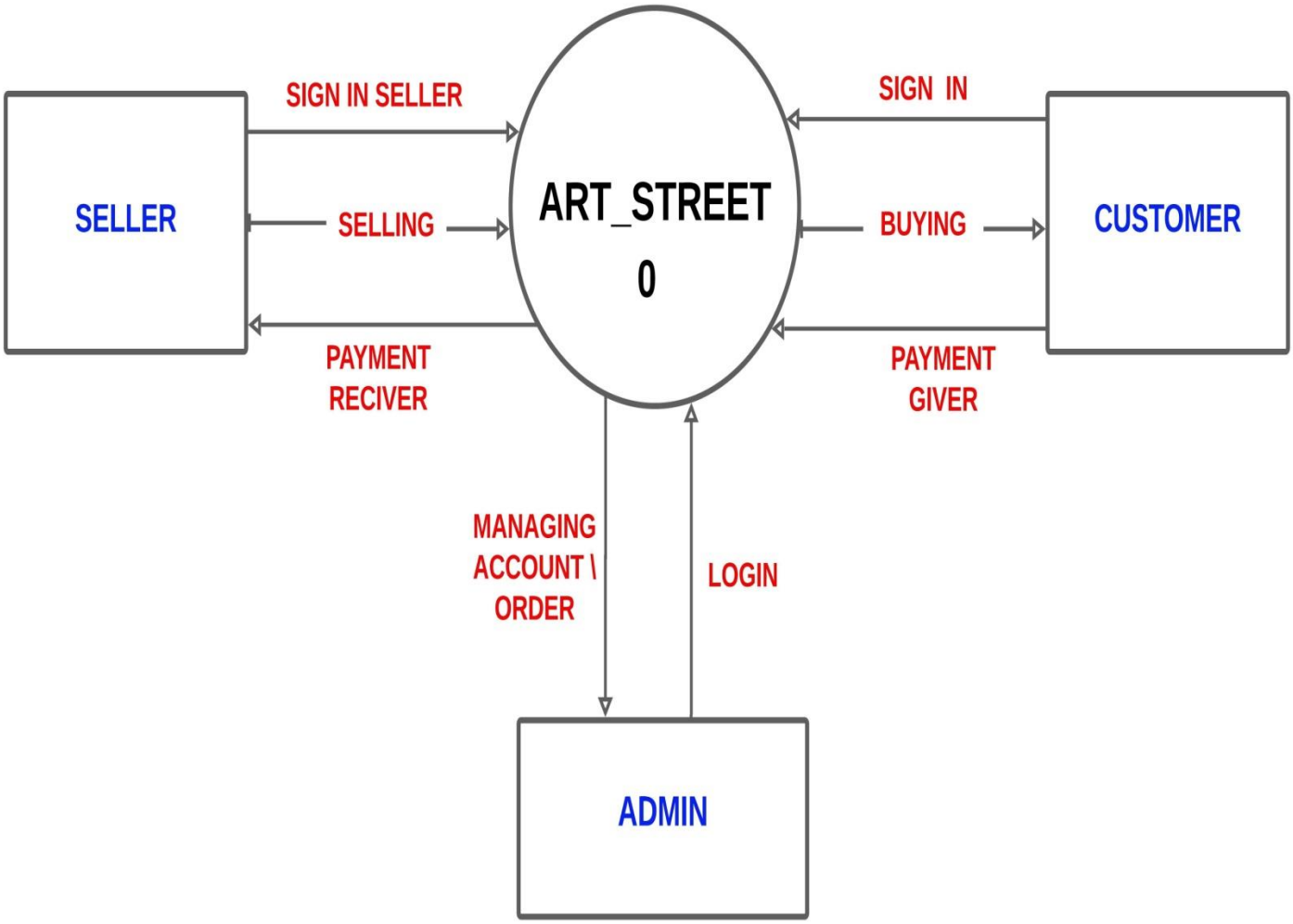
3.4.5 Security

Users' information will be secure and he will be able to access only their own personal information.

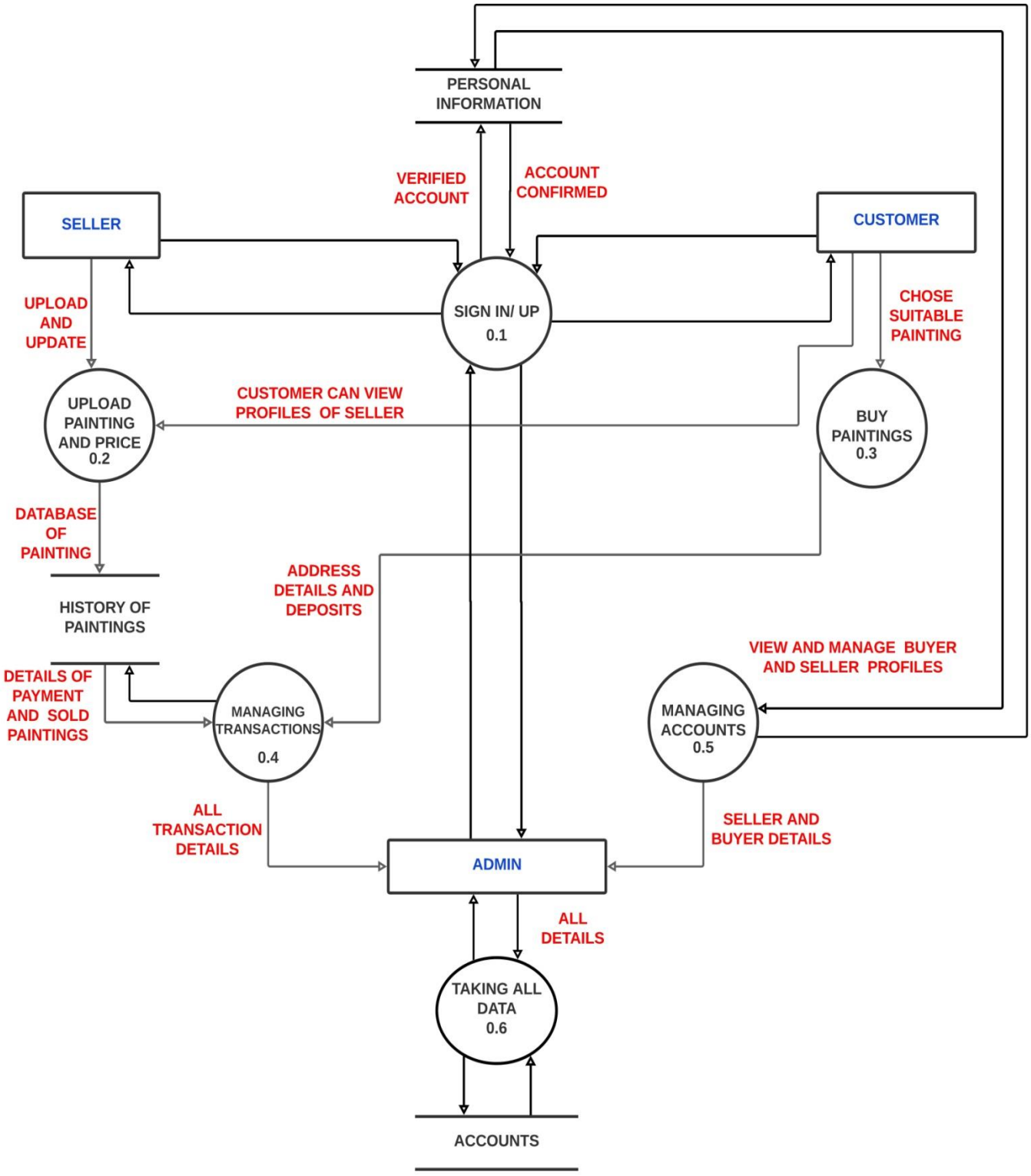
3.3 Goals of Implementation

This software, named Art_Street will allow the company to access their database securely and safely in a user-friendly online environment. Allowing for them to change information with ease. The software will be in sync with the both the Web App, allowing for real-time up-to-date services to their customers.

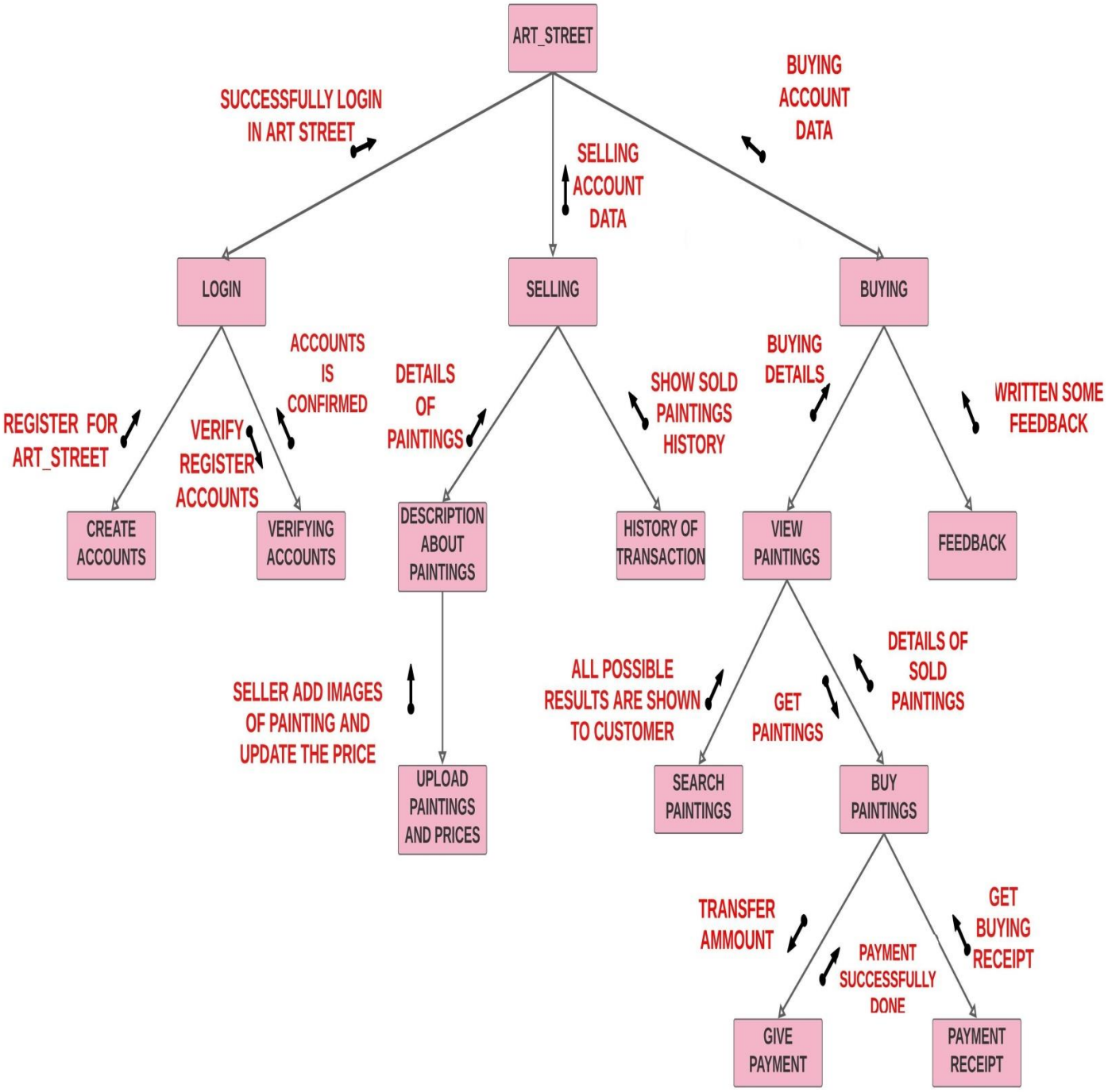
LEVEL 0


SELLER
SIGN IN SELLER
SELLING
PAYMENT
RECIVER
ART_STREET
0
SIGN IN
BUYING
PAYMENT
GIVER
CUSTOMER
MANAGING
ACCOUNT \
ORDER
LOGIN
ADMIN

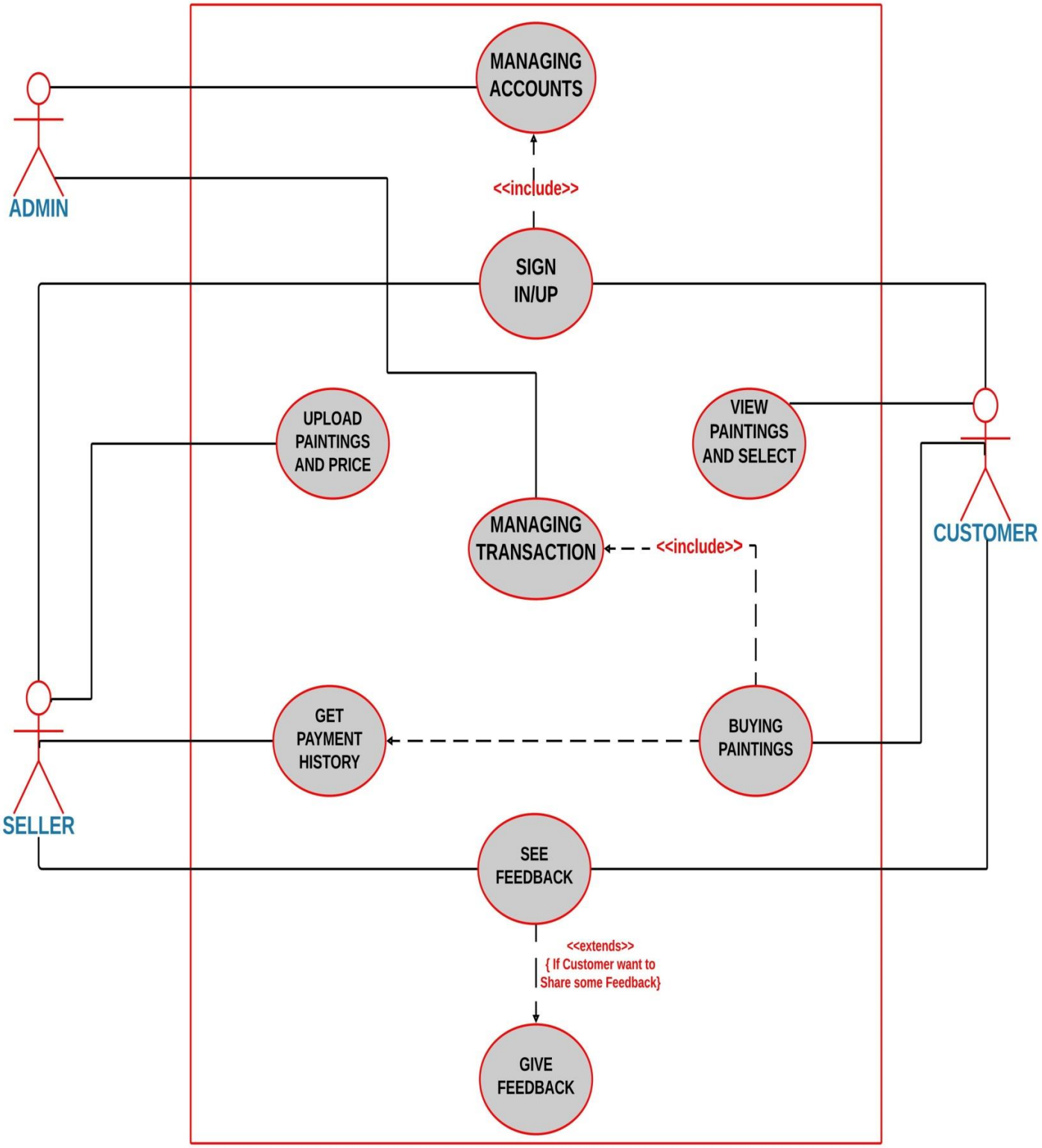
LEVEL 1


PERSONAL INFORMATION
VERIFIED ACCOUNT
ACCOUNT CONFIRMED
SELLER
CUSTOMER
UPLOAD AND UPDATE
SIGN IN/ UP 0.1
CHOSE SUITABLE PAINTING
UPLOAD PAINTING AND PRICE 0.2
CUSTOMER CAN VIEW PROFILES OF SELLER
BUY PAINTINGS 0.3
DATABASE OF PAINTING
HISTORY OF PAINTINGS
ADDRESS DETAILS AND DEPOSITS
VIEW AND MANAGE BUYER AND SELLER PROFILES
DETAILS OF PAYMENT AND SOLD PAINTINGS
MANAGING TRANSACTIONS 0.4
MANAGING ACCOUNTS 0.5
ALL TRANSACTION DETAILS
SELLER AND BUYER DETAILS
ADMIN
ALL DETAILS
TAKING ALL DATA 0.6
ACCOUNTS

❖ Structure Chart

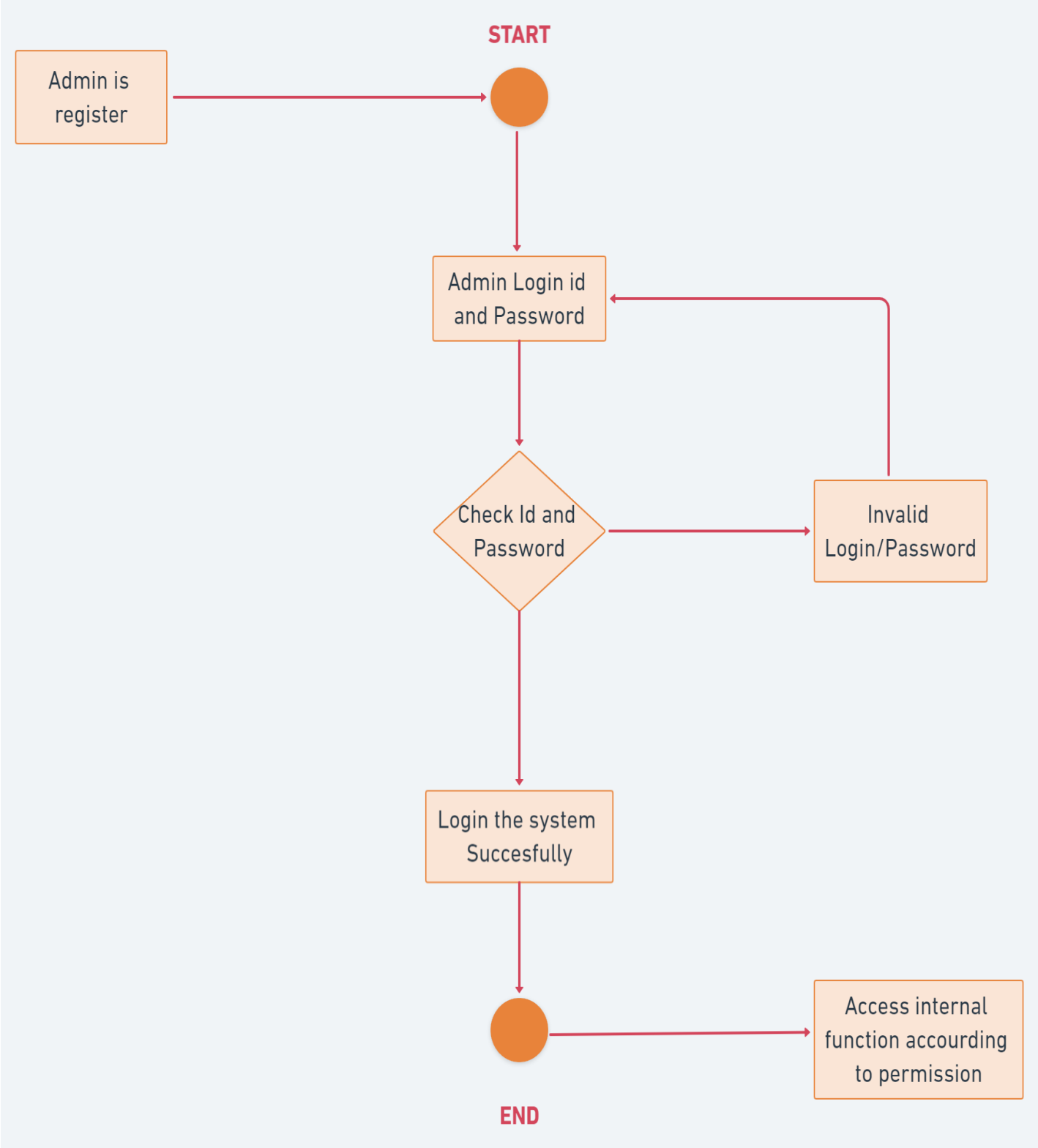


❖ Unified Modeling Language (UML) Diagram

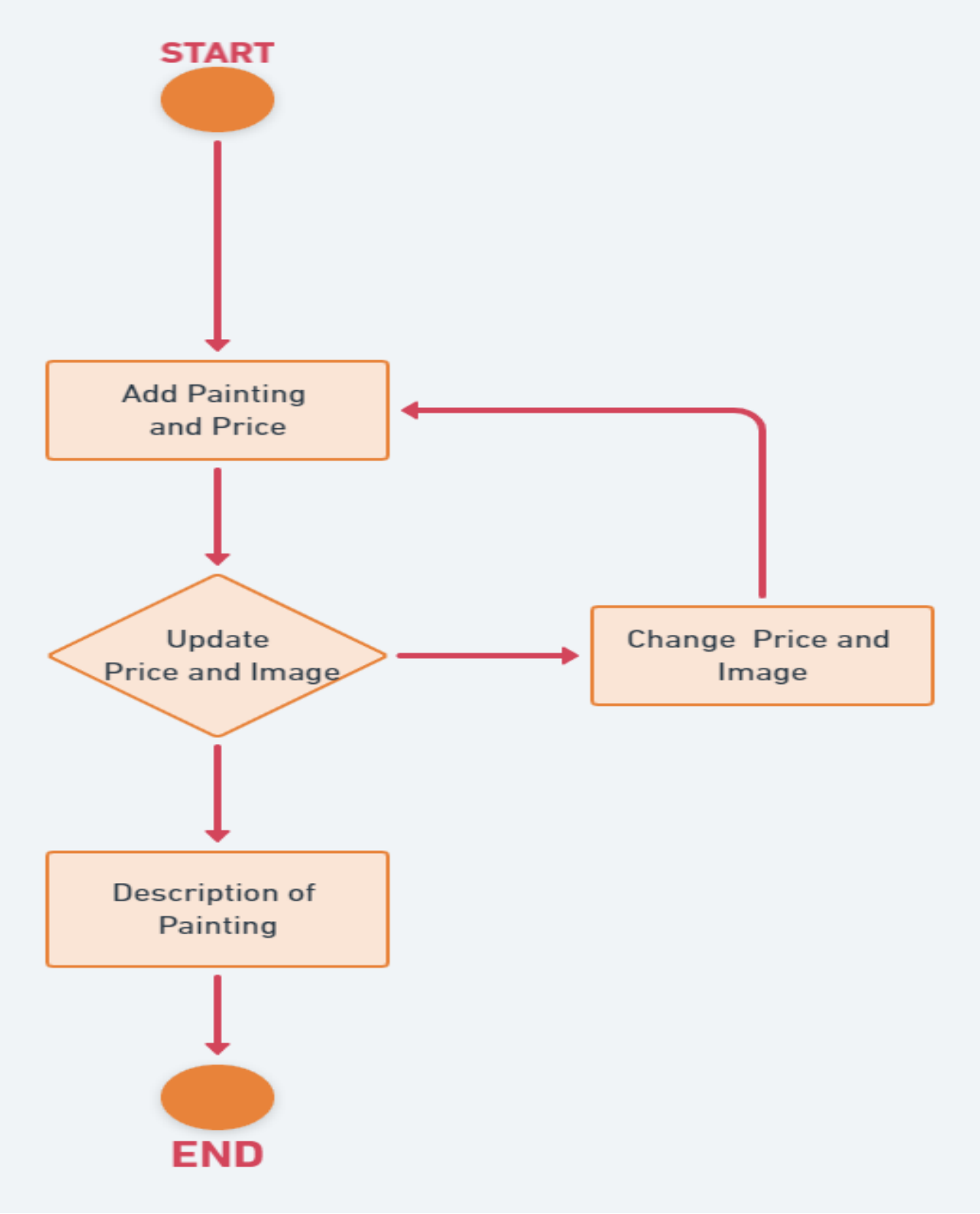


❖ ACTIVITY DIAGRAM

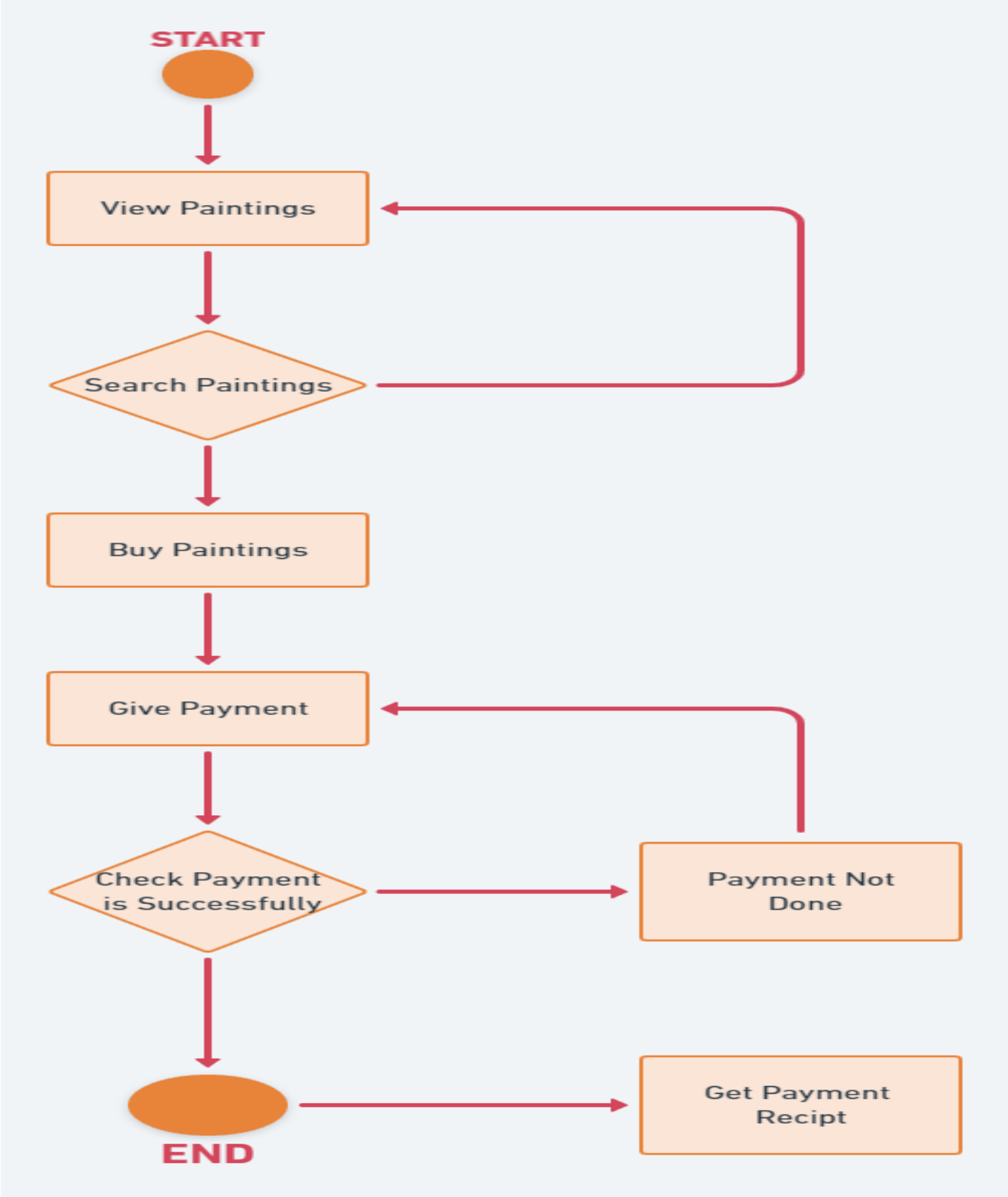
- **LOGIN**



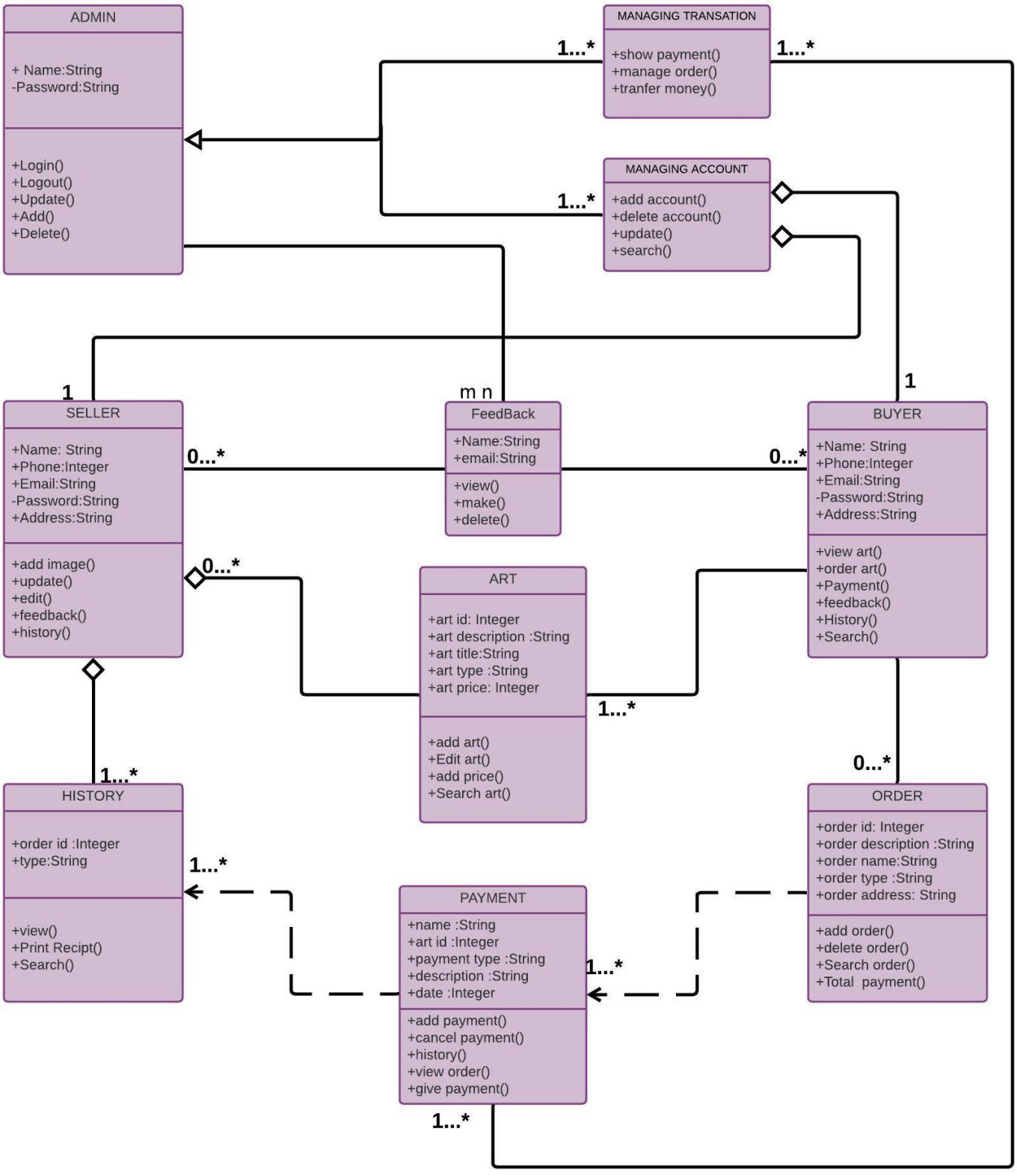
- **SELLING**


START
Add Painting and Price
Update Price and Image
Change Price and Image
Description of Painting
END

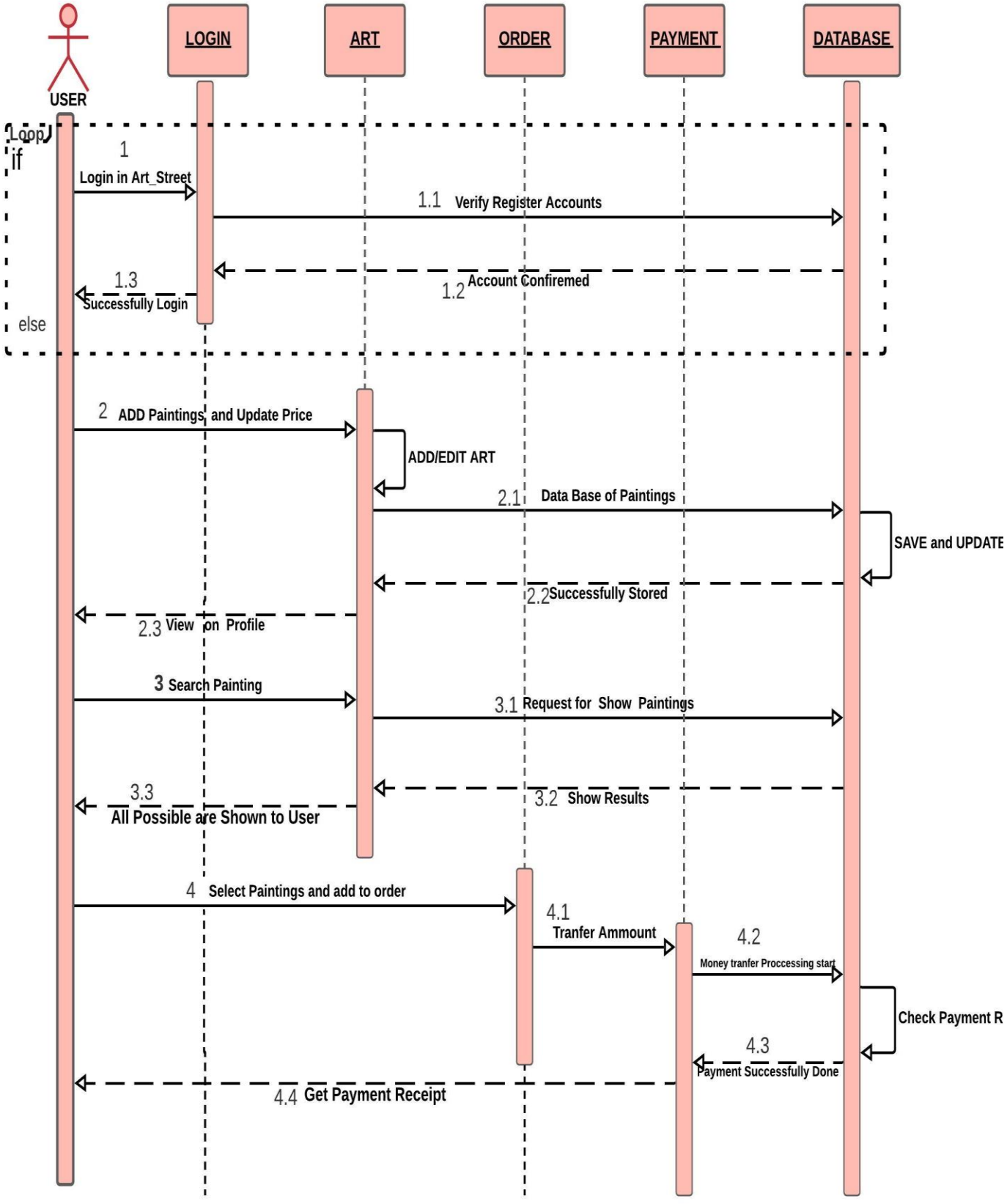
- **BUYING**


START
View Paintings
Search Paintings
Buy Paintings
Give Payment
Check Payment is Successfully
Payment Not Done
Get Payment Recipt
END

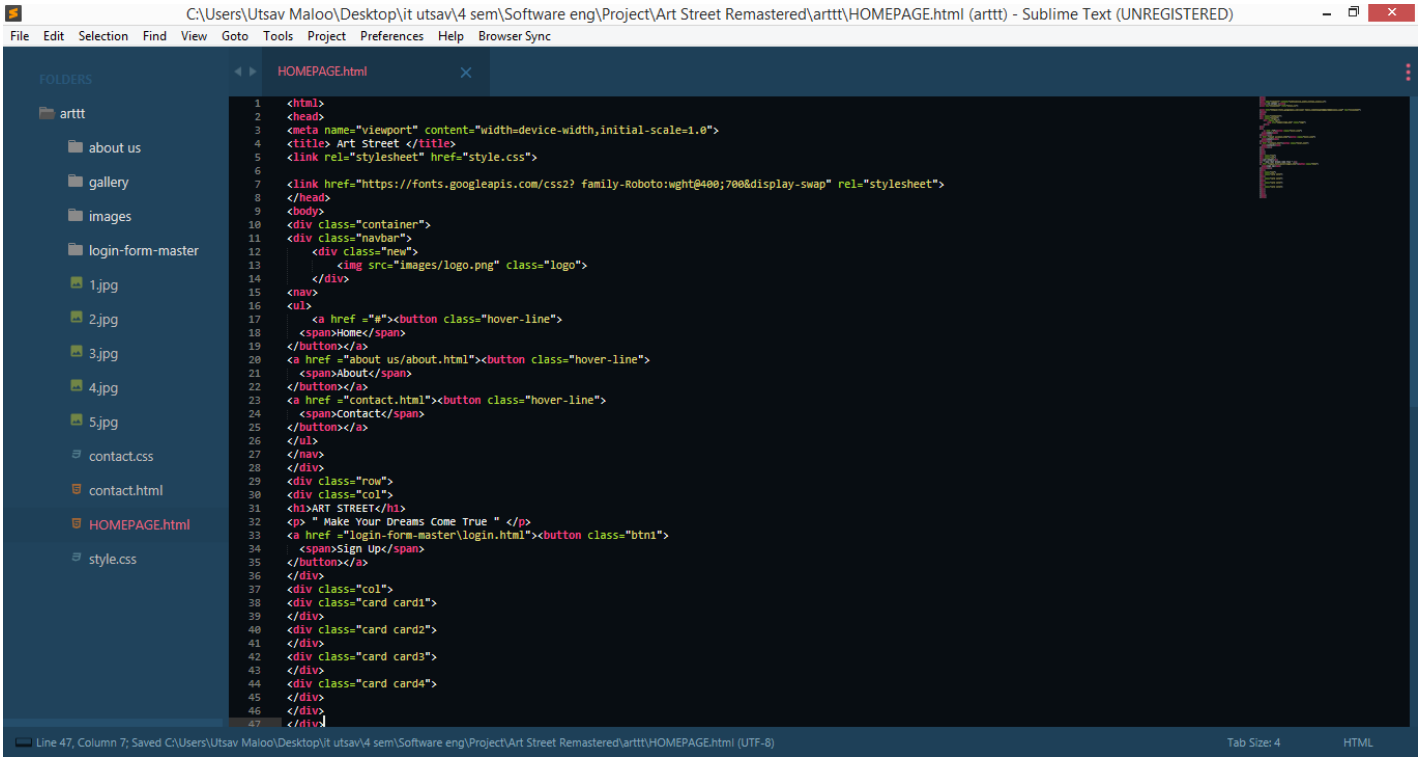
❖ CLASS DIAGRAM



❖ Sequence Diagram



❖ SOURCE CODE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File Edit Selection Find View Goto Tools Project Preferences Help Browser Sync
FOLDERS
arttt
about us
gallery
images
login-form-master
1.jpg
2.jpg
3.jpg
4.jpg
5.jpg
contact.css
contact.html
HOMEPAGE.html
style.css
HOMEPAGE.html
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<head>
<meta name="viewport" content="width=device-width,initial-scale=1.0">
<title> Art Street </title>
<link rel="stylesheet" href="style.css">
<link href="https://fonts.googleapis.com/css2? family-Roboto:wght@400;700&display-swap" rel="stylesheet">
</head>
<body>

<img src="images/logo.png" class="logo">

<nav>
<ul>
<a href ="#"><button class="hover-line">
Home
</button></a>
<a href ="about us/about.html"><button class="hover-line">
About
</button></a>
<a href ="contact.html"><button class="hover-line">
Contact
</button></a>
</ul>
</nav>

<h1>ART STREET</h1>
 " Make Your Dreams Come True "
<a href ="login-form-master\login.html"><button class="btn1">
Sign Up
</button></a>

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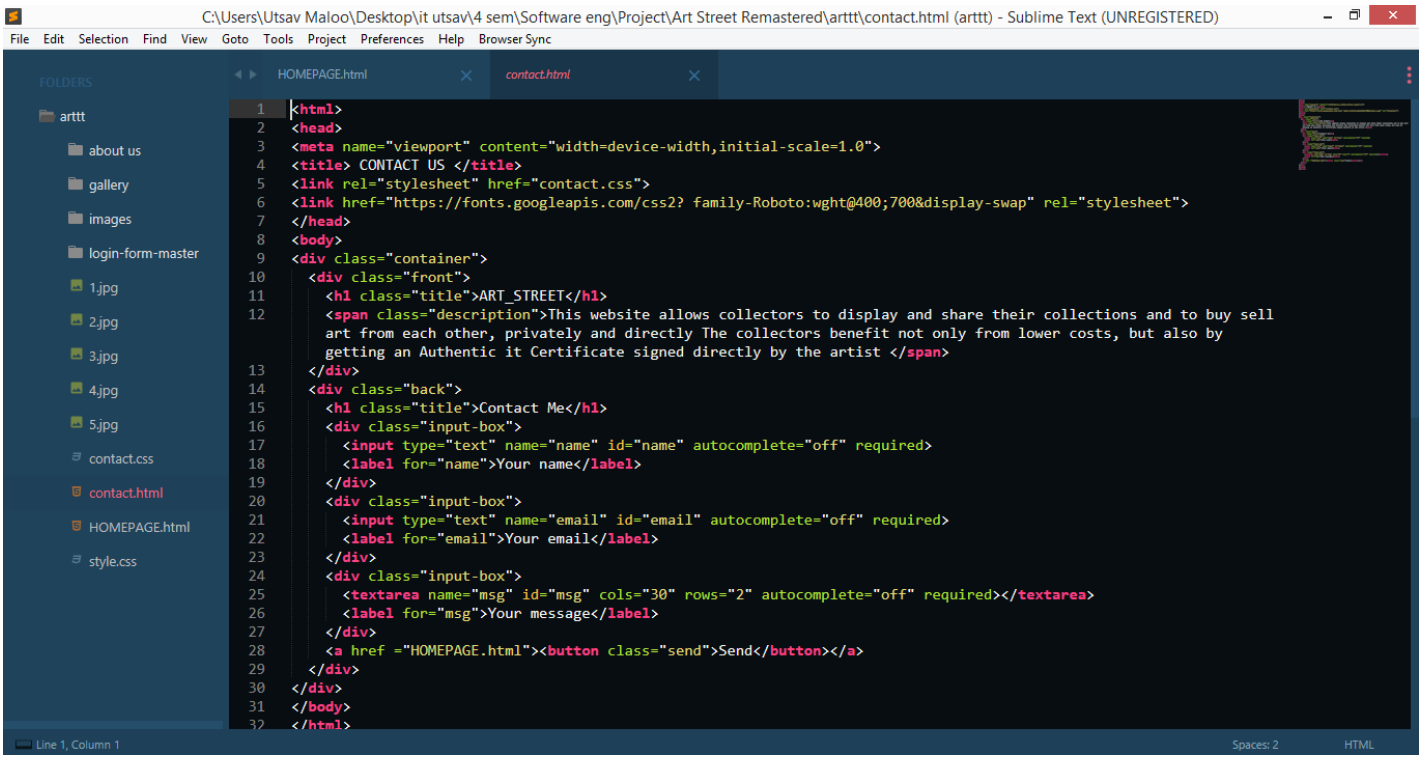
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FOLDERS
arttt
about us
gallery
images
login-form-master
1.jpg
2.jpg
3.jpg
4.jpg
5.jpg
contact.css
contact.html
HOMEPAGE.html
style.css
HOMEPAGE.html
contact.html
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<head>
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<title> CONTACT US </title>
<link rel="stylesheet" href="contact.css">
<link href="https://fonts.googleapis.com/css2? family-Roboto:wght@400;700&display-swap" rel="stylesheet">
</head>
<body>

<h1 class="title">ART_STREET</h1>
This website allows collectors to display and share their collections and to buy sell art from each other, privately and directly The collectors benefit not only from lower costs, but also by getting an Authentic it Certificate signed directly by the artist

<h1 class="title">Contact Me</h1>

<input type="text" name="name" id="name" autocomplete="off" required>
<label for="name">Your name</label>

<input type="text" name="email" id="email" autocomplete="off" required>
<label for="email">Your email</label>

<textarea name="msg" id="msg" cols="30" rows="2" autocomplete="off" required></textarea>
<label for="msg">Your message</label>

<a href ="HOMEPAGE.html"><button class="send">Send</button></a>

</body>
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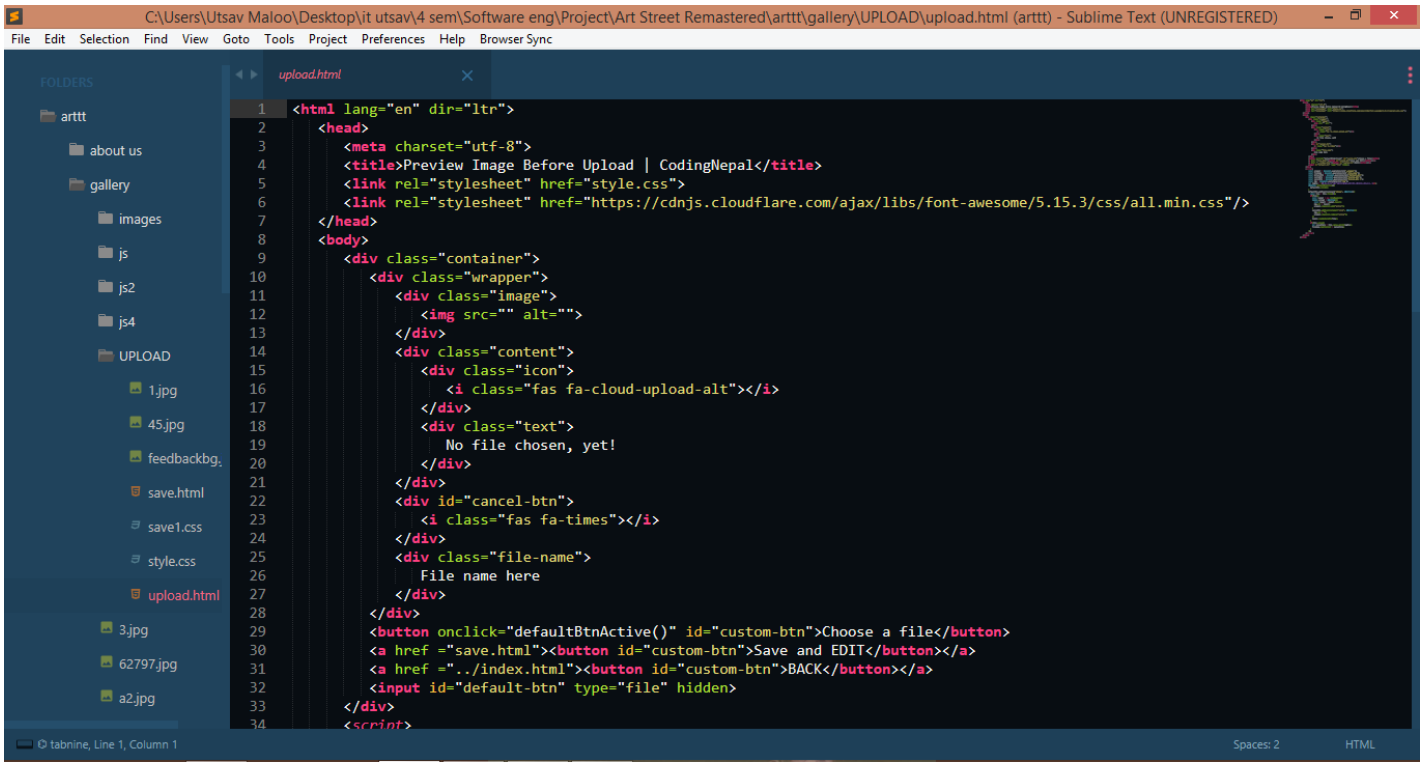
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File Edit Selection Find View Goto Tools Project Preferences Help Browser Sync
FOLDERS
arttt
about us
gallery
images
js
js2
js4
UPLOAD
1.jpg
45.jpg
feedbackbg.
save.html
save1.css
style.css
upload.html
3.jpg
62797.jpg
a2.jpg
upload.html
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</head>
<body>

<img src="" alt="">

No file chosen, yet!

File name here

<button onclick="defaultBtnActive()" id="custom-btn">Choose a file</button>
<a href ="save.html"><button id="custom-btn">Save and EDIT</button></a>
<a href ="../index.html"><button id="custom-btn">BACK</button></a>
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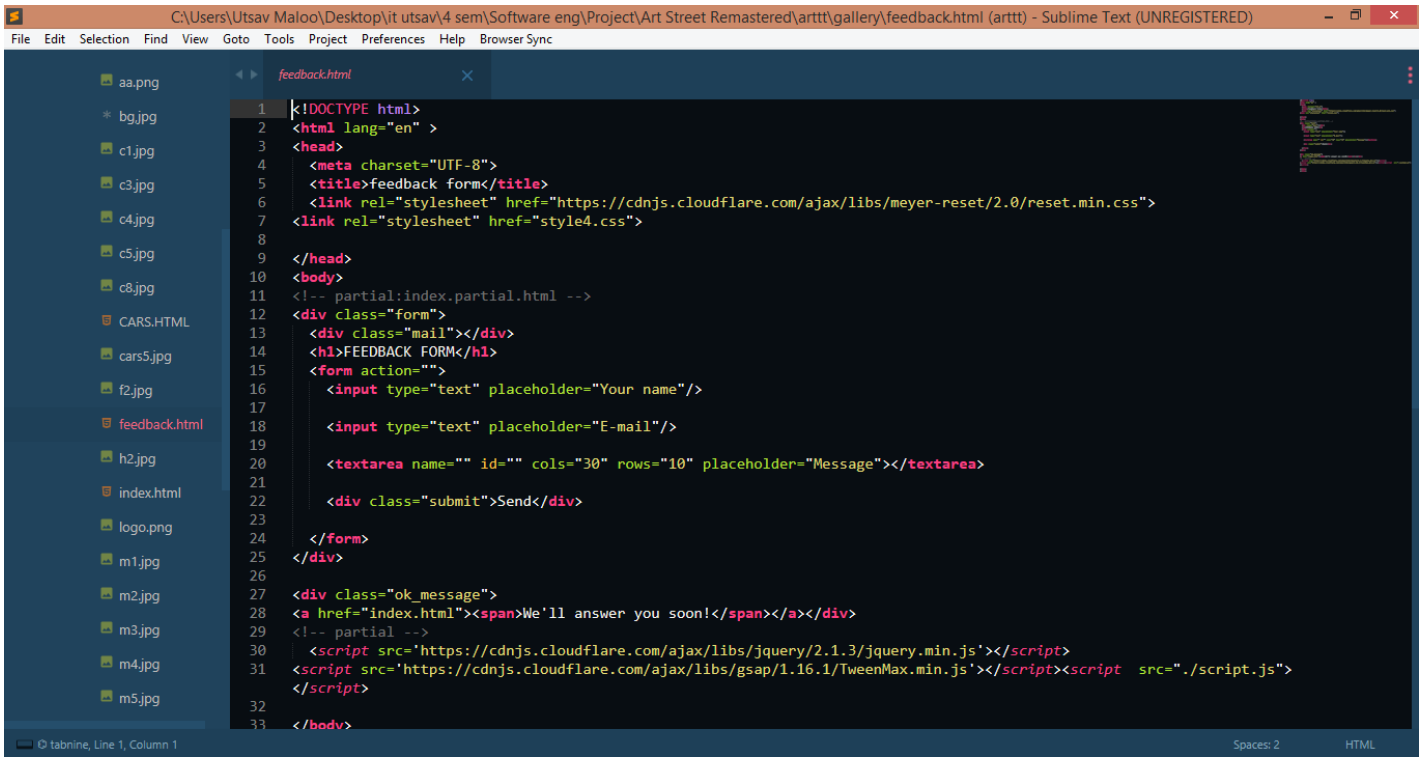
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File Edit Selection Find View Goto Tools Project Preferences Help Browser Sync
aa.png
bg.jpg
c1.jpg
c3.jpg
c4.jpg
c5.jpg
c8.jpg
CARS.HTML
cars5.jpg
f2.jpg
feedback.html
h2.jpg
index.html
logo.png
m1.jpg
m2.jpg
m3.jpg
m4.jpg
m5.jpg
feedback.html
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<head>
<meta charset="UTF-8">
<title>feedback form</title>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/meyer-reset/2.0/reset.min.css">
<link rel="stylesheet" href="style4.css">
</head>
<body>
<!-- partial:index.partial.html -->

<h1>FEEDBACK FORM</h1>
<form action="">
<input type="text" placeholder="Your name"/>
<input type="text" placeholder="E-mail"/>
<textarea name="" id="" cols="30" rows="10" placeholder="Message"></textarea>
Send
</form>

<a href="index.html">We'll answer you soon!</a>
<!-- partial -->
<script src='https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js'></script>
<script src='https://cdnjs.cloudflare.com/ajax/libs/gsap/1.16.1/TweenMax.min.js'></script><script src="./script.js">
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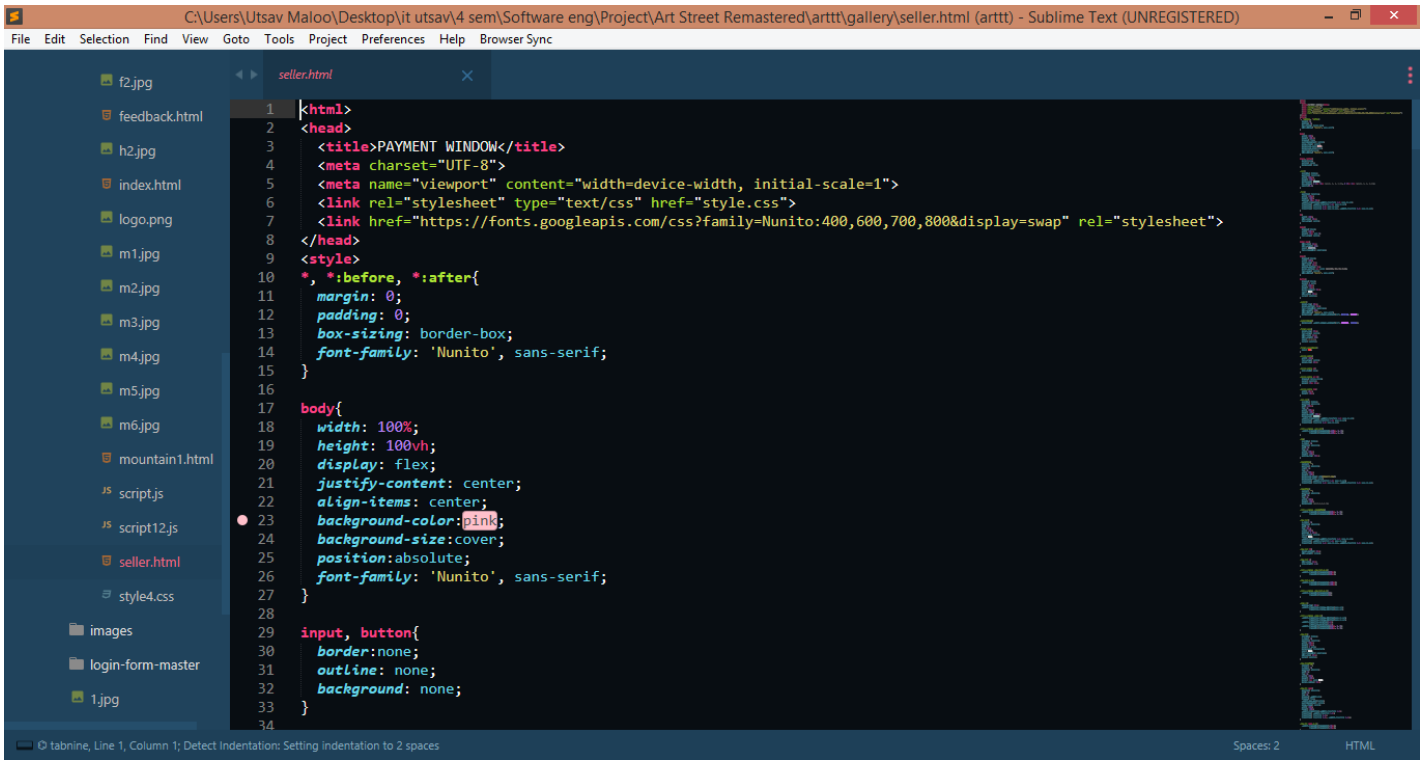
</body>
tabnine, Line 1, Column 1
Spaces: 2
HTML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File Edit Selection Find View Goto Tools Project Preferences Help Browser Sync
f2.jpg
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index.html
logo.png
m1.jpg
m2.jpg
m3.jpg
m4.jpg
m5.jpg
m6.jpg
mountain1.html
script.js
script12.js
seller.html
style4.css
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login-form-master
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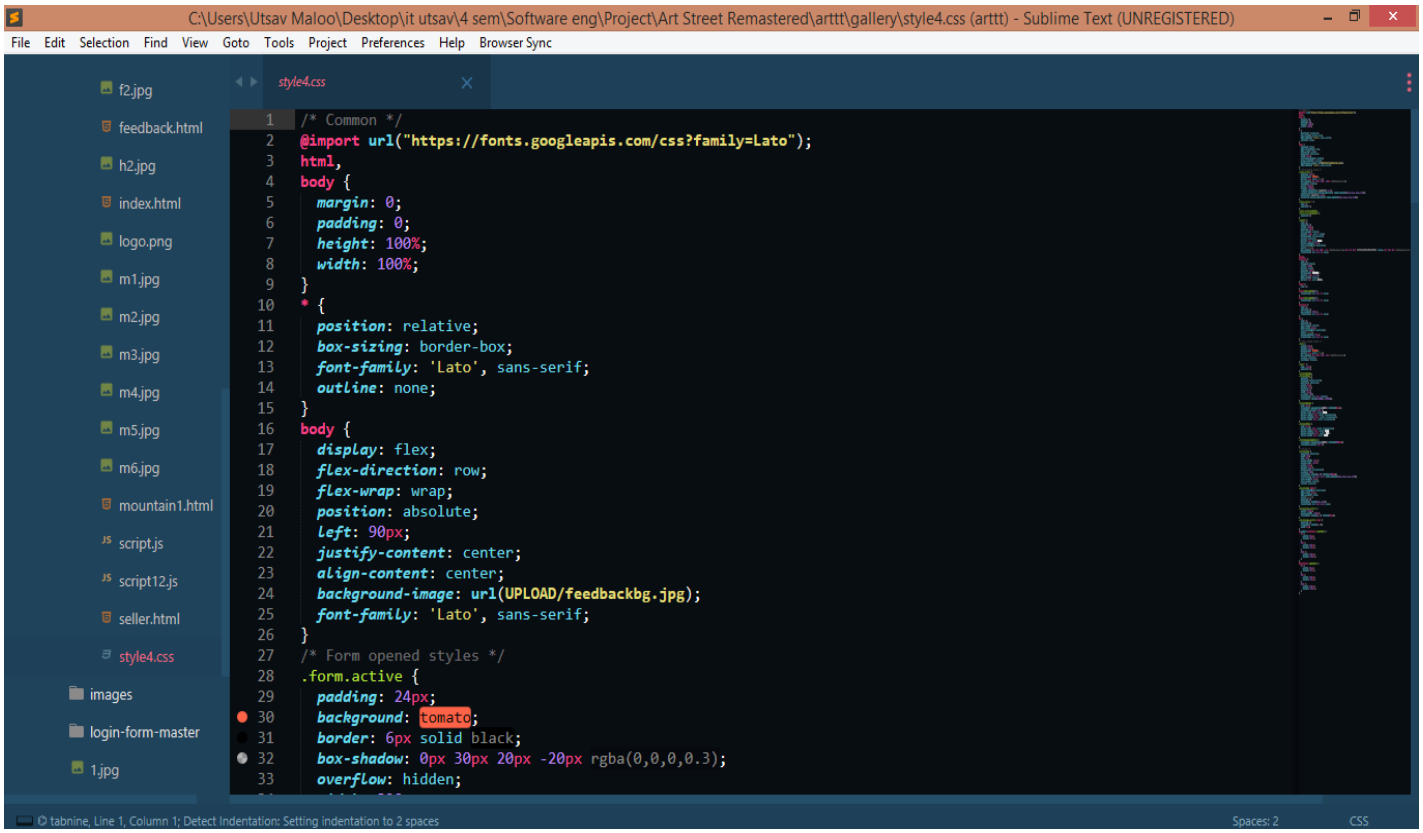
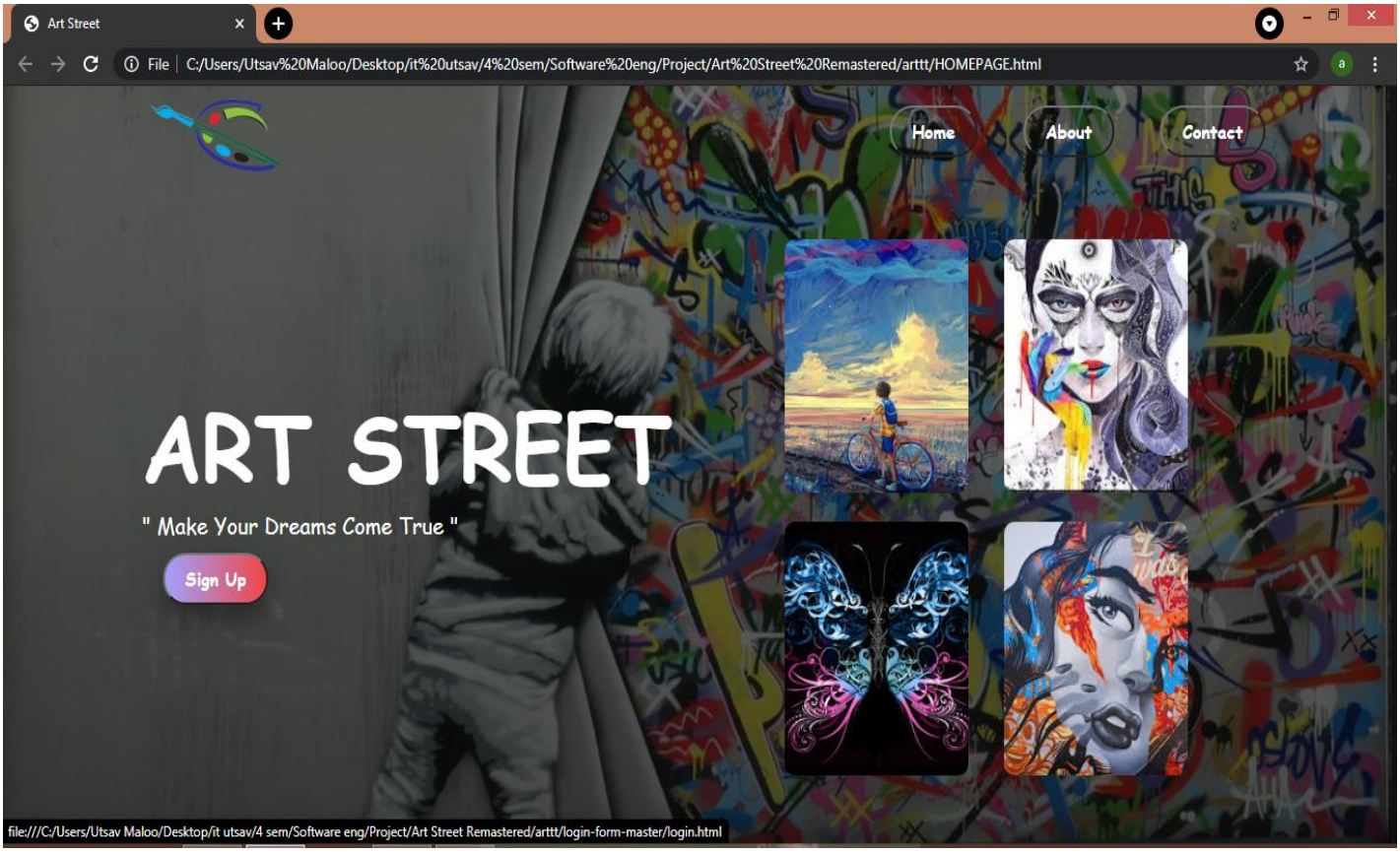
<link href="https://fonts.googleapis.com/css?family=Nunito:400,600,700,800&display=swap" rel="stylesheet">
</head>
<style>
*, *:before, *:after{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: 'Nunito', sans-serif;
}
body{
width: 100%;
height: 100vh;
display: flex;
justify-content: center;
align-items: center;
background-color:pink;
background-size:cover;
position:absolute;
font-family: 'Nunito', sans-serif;
}
input, button{
border:none;
outline: none;
background: none;
}
tabnine, Line 1, Column 1; Detect Indentation: Setting indentation to 2 spaces
Spaces: 2
HTML

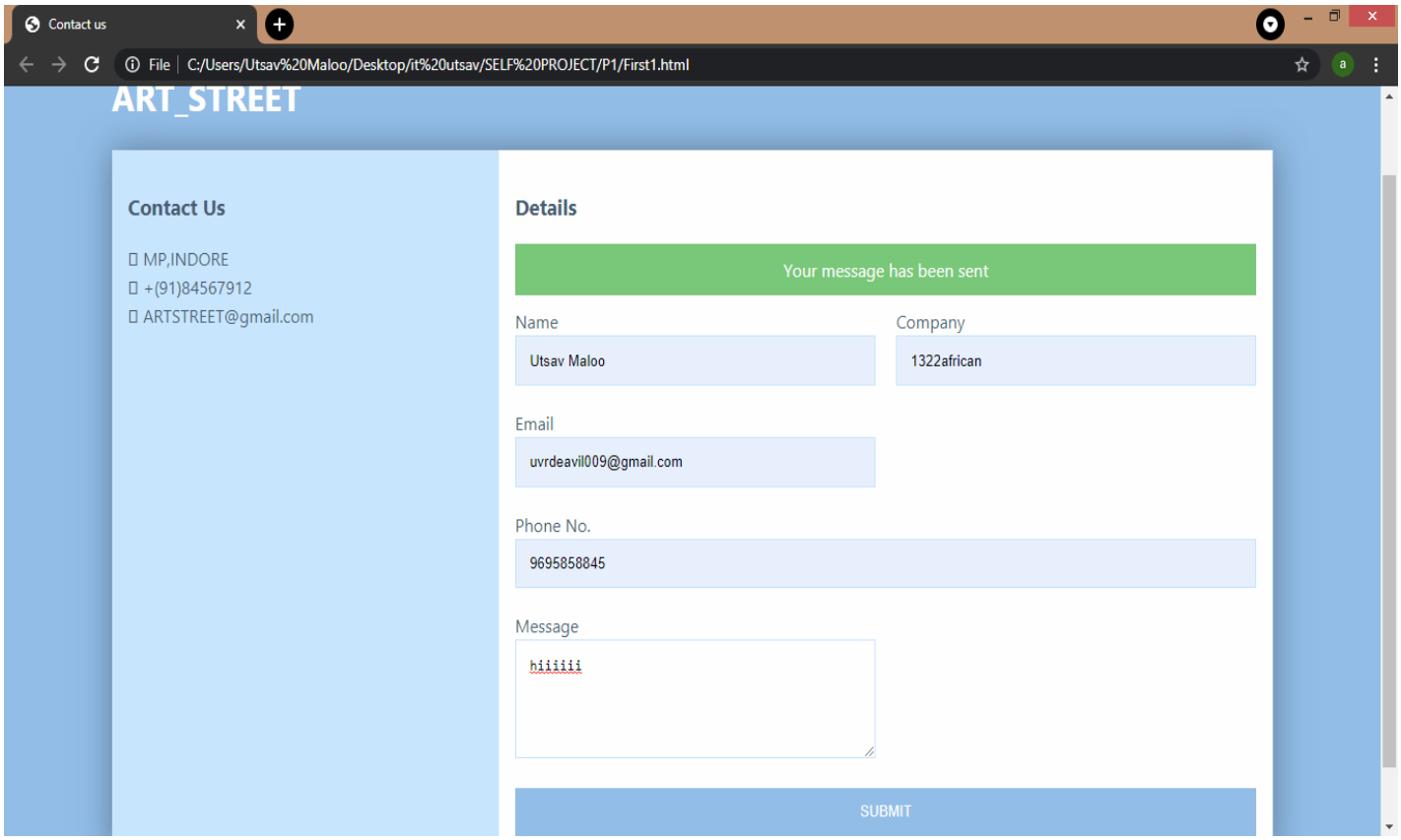

C:\Users\Utsav Maloo\Desktop\it utsav\4 sem\Software eng\Project\Art Street Remastered\arttt\gallery\style4.css (arttt) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help Browser Sync
f2.jpg
feedback.html
h2.jpg
index.html
logo.png
m1.jpg
m2.jpg
m3.jpg
m4.jpg
m5.jpg
m6.jpg
mountain1.html
script.js
script12.js
seller.html
style4.css
images
login-form-master
1.jpg
style4.css
/* Common */
@import url("https://fonts.googleapis.com/css?family=Lato");
html,
body {
margin: 0;
padding: 0;
height: 100%;
width: 100%;
}
* {
position: relative;
box-sizing: border-box;
font-family: 'Lato', sans-serif;
outline: none;
}
body {
display: flex;
flex-direction: row;
flex-wrap: wrap;
position: absolute;
left: 90px;
justify-content: center;
align-content: center;
background-image: url(UPLOAD/feedbackbg.jpg);
font-family: 'Lato', sans-serif;
}
/* Form opened styles */
.form.active {
padding: 24px;
background: tomato;
border: 6px solid black;
box-shadow: 0px 30px 20px -20px rgba(0,0,0,0.3);
overflow: hidden;
tabnine, Line 1, Column 1; Detect Indentation: Setting indentation to 2 spaces
Spaces: 2
CSS

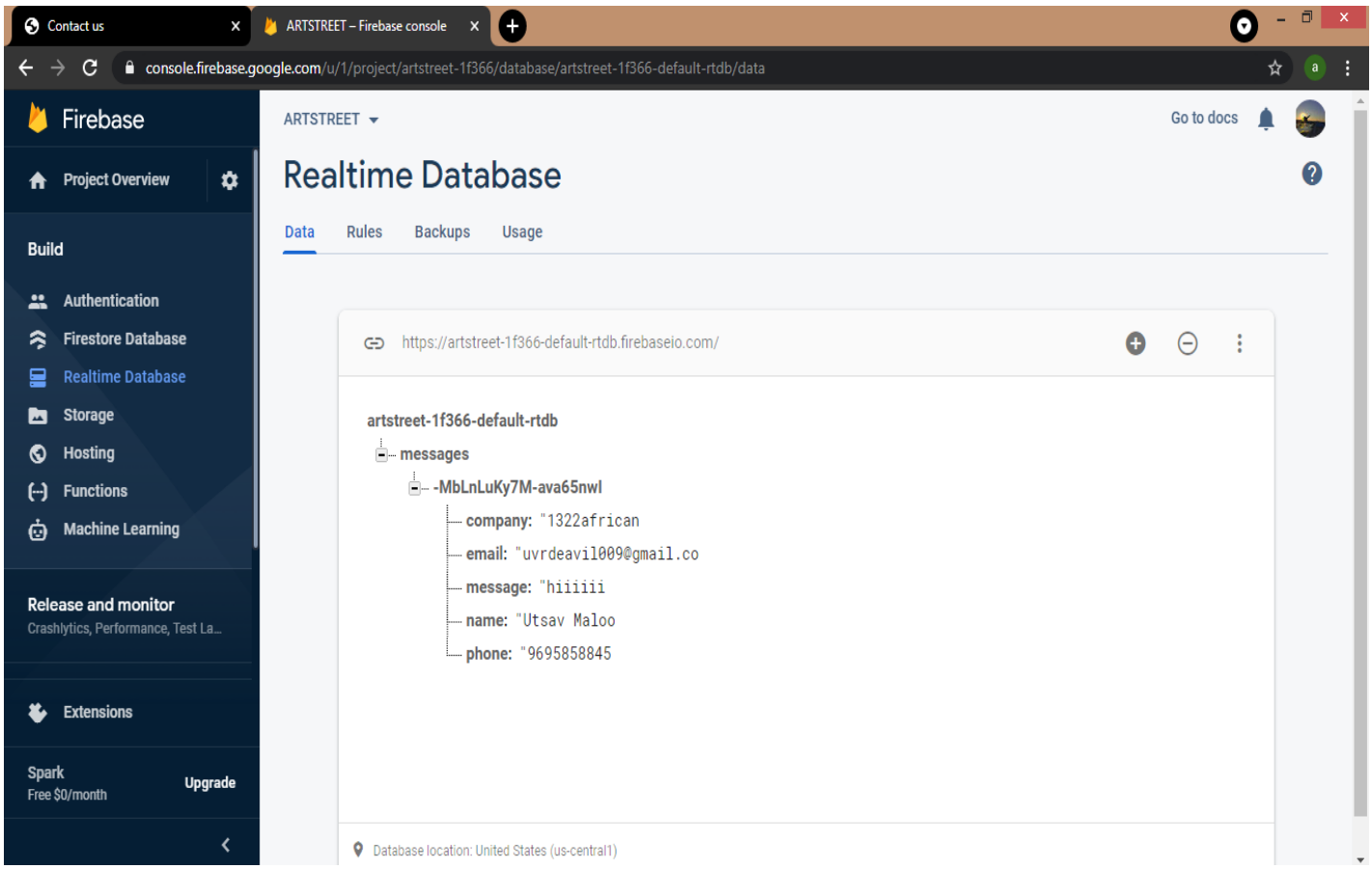
❖ PROJECT SCREENSHOTS

1. HOMEPAGE

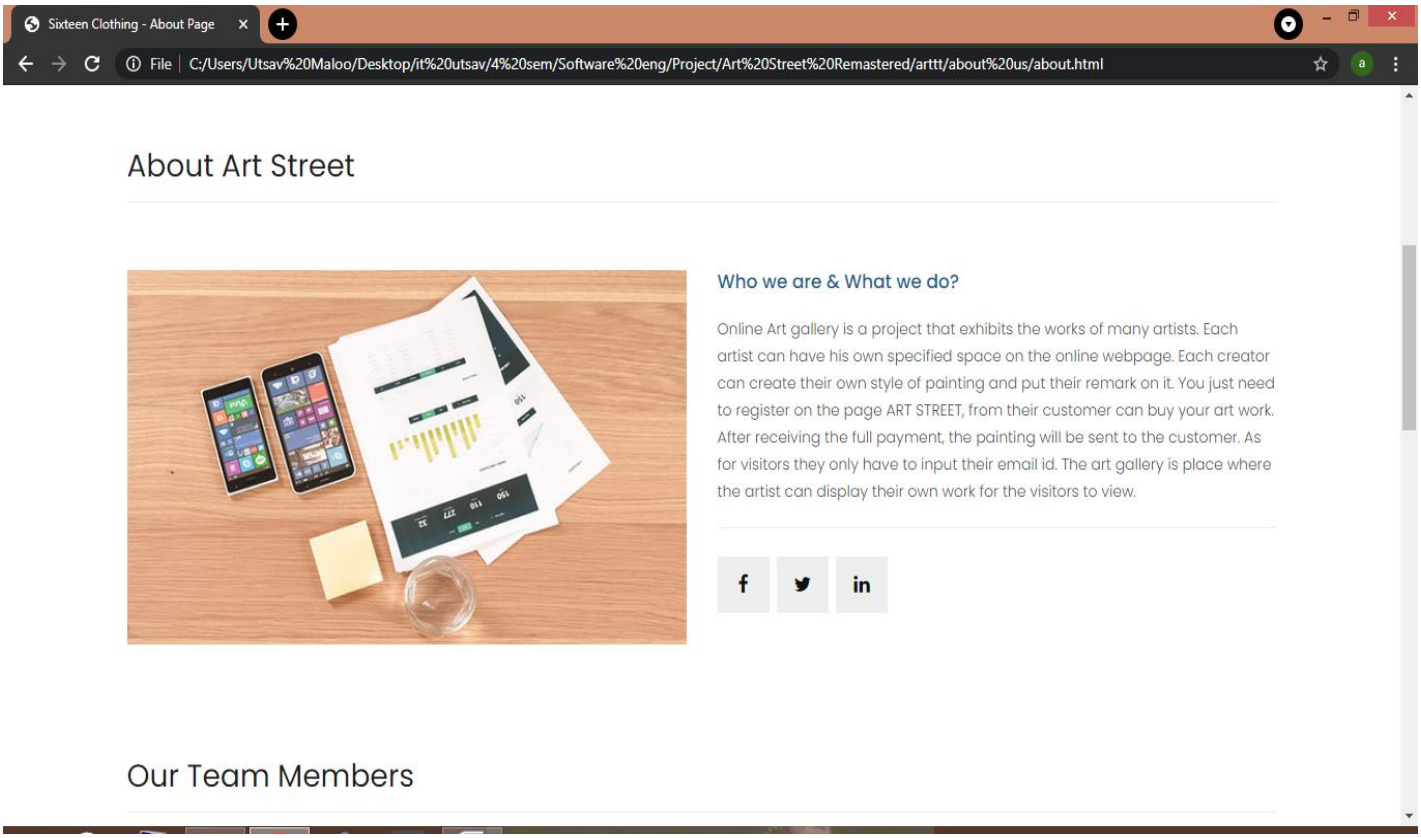


2. CONTACT US WITH DATABASE CONNECTIVITY

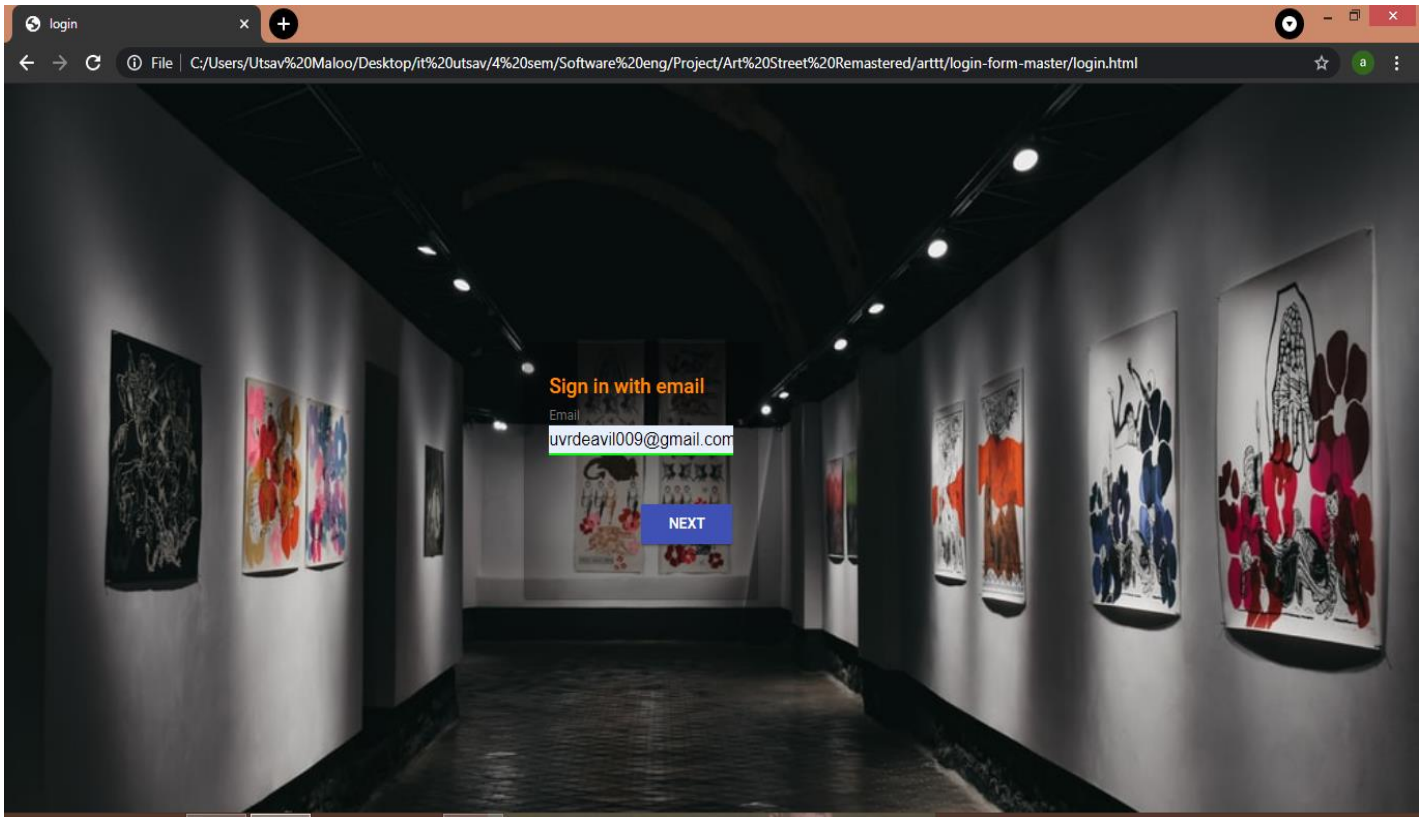


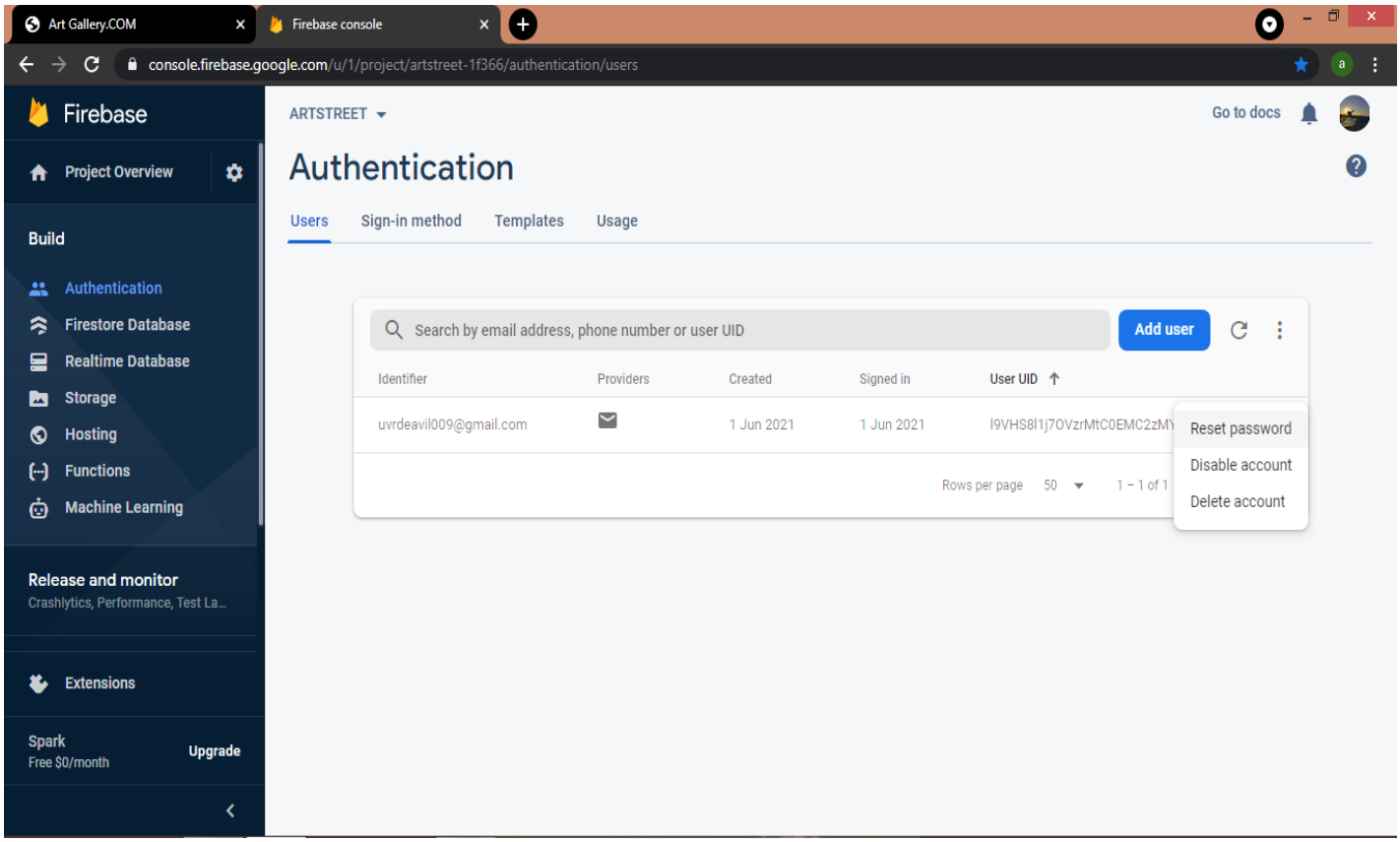


3. ABOUT US

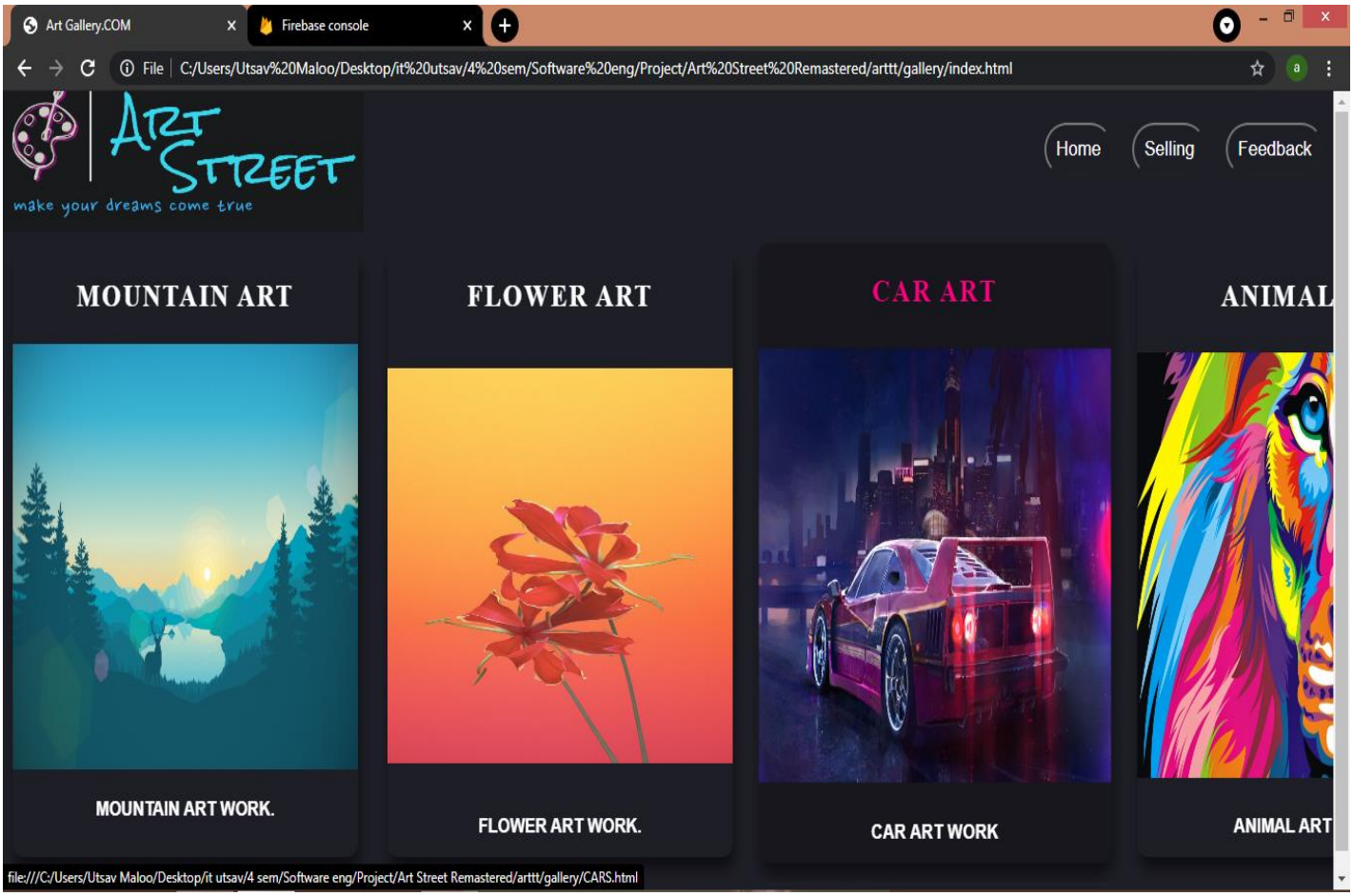

Sixteen Clothing - About Page
File C:/Users/Utsav%20Maloo/Desktop/it%20utsav/4%20sem/Software%20eng/Project/Art%20Street%20Remastered/arttt/about%20us/about.html
About Art Street
Who we are & What we do?
Online Art gallery is a project that exhibits the works of many artists. Each artist can have his own specified space on the online webpage. Each creator can create their own style of painting and put their remark on it. You just need to register on the page ART STREET, from their customer can buy your art work. After receiving the full payment, the painting will be sent to the customer. As for visitors they only have to input their email id. The art gallery is place where the artist can display their own work for the visitors to view.
Our Team Members

4. SIGNUP WITH VALIDATION AND DATABASE CONNECTIVITY

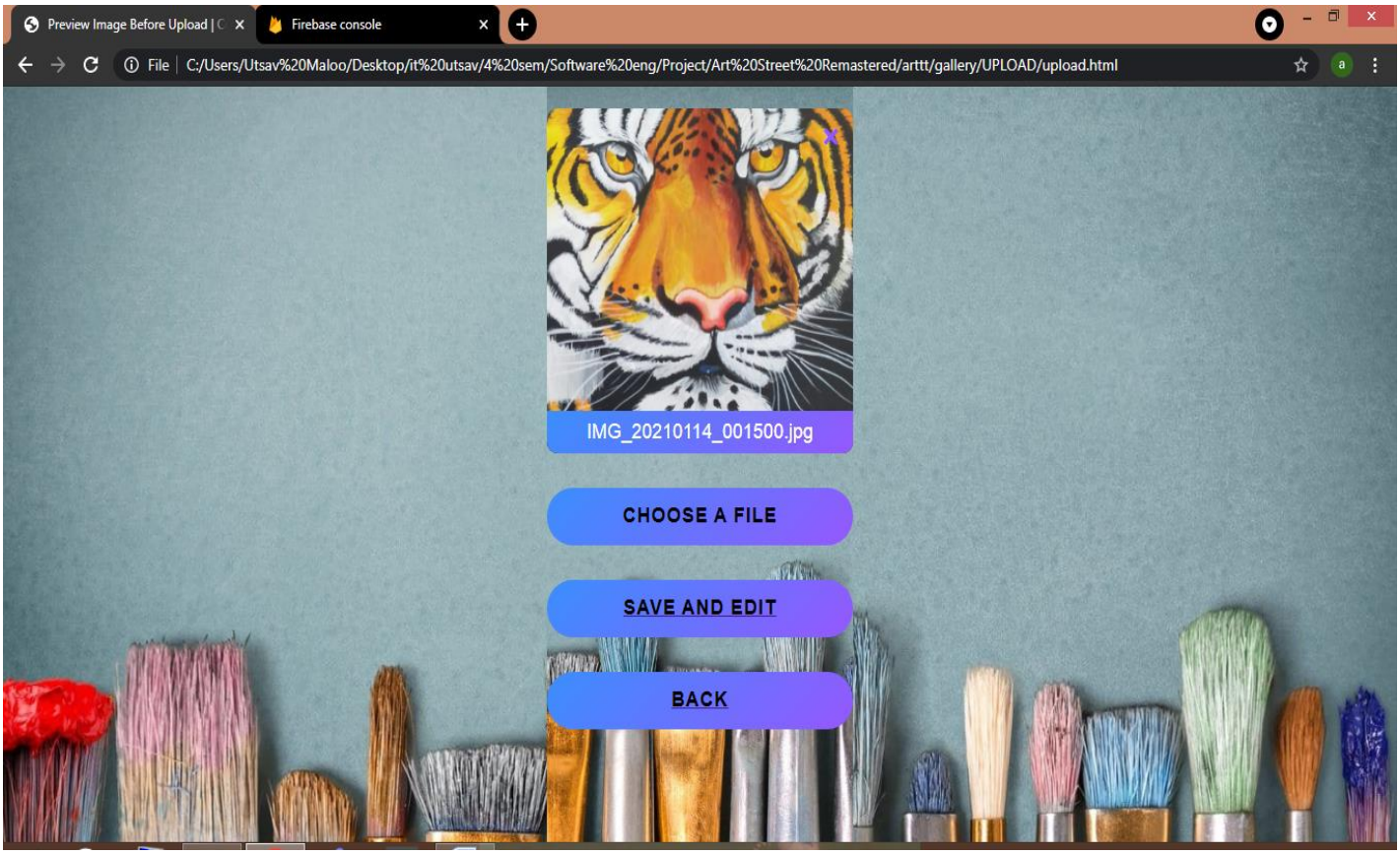


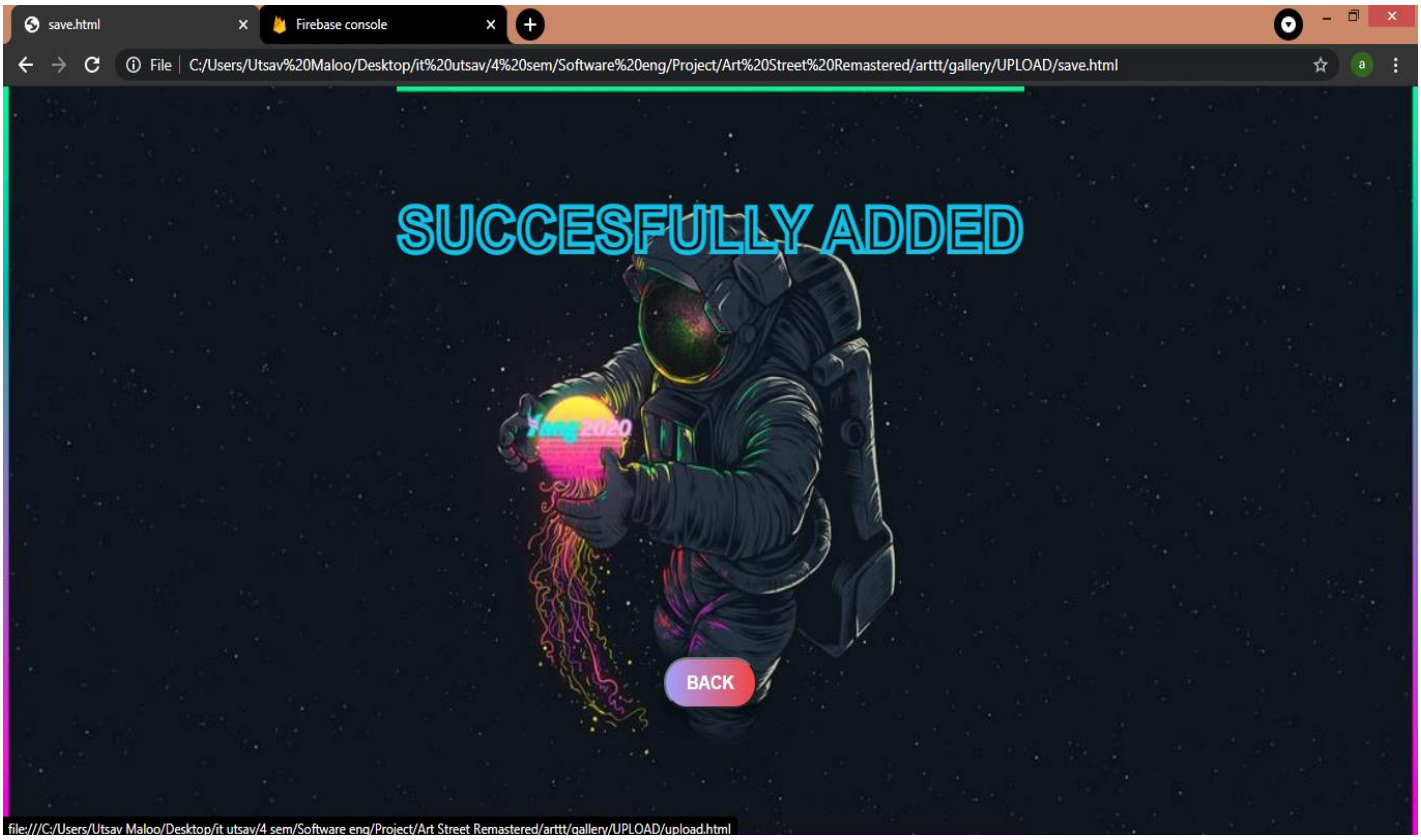


5. AFTER LOGIN

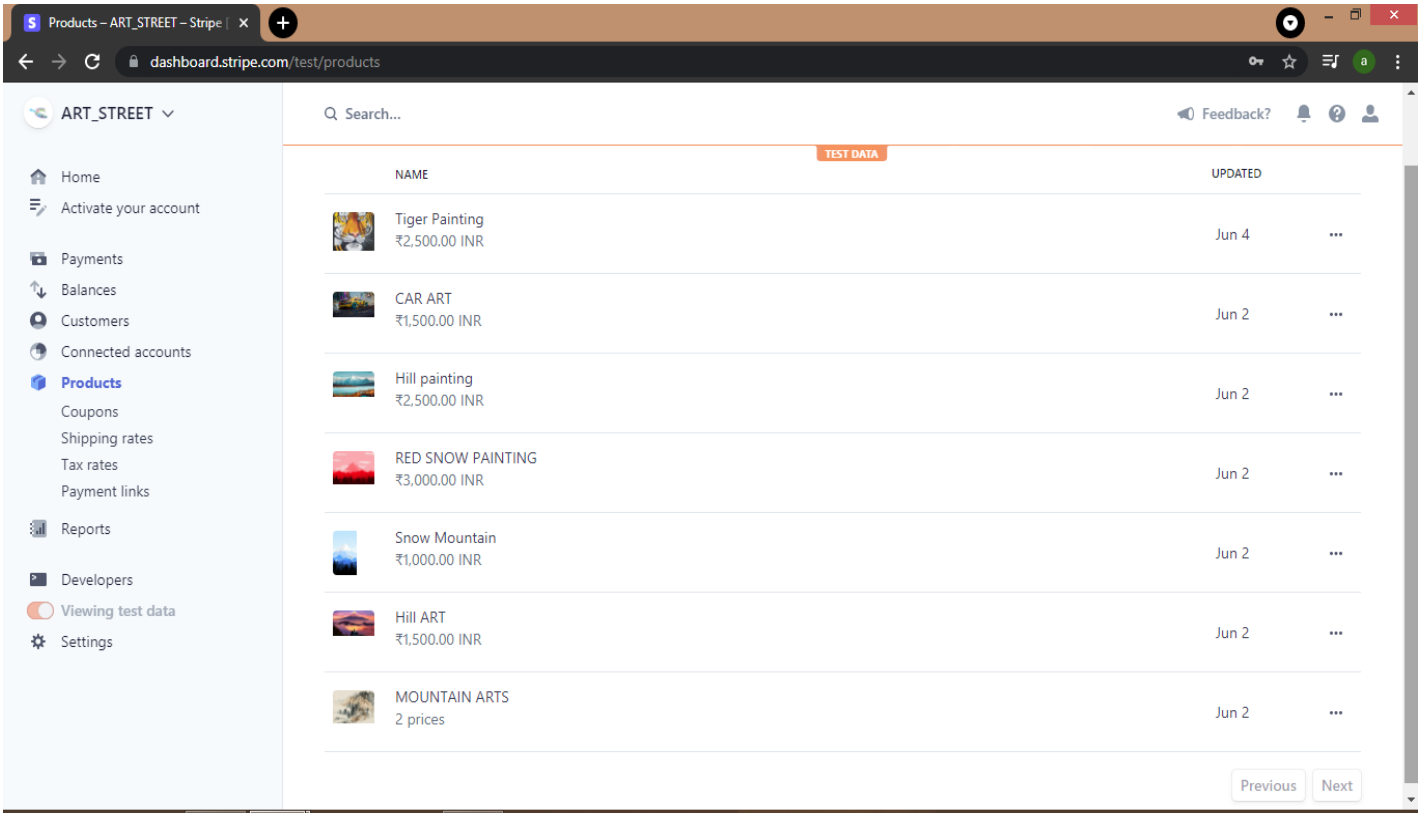


6. UPLOAD IMAGE WITH DATABASE CONNECTIVITY

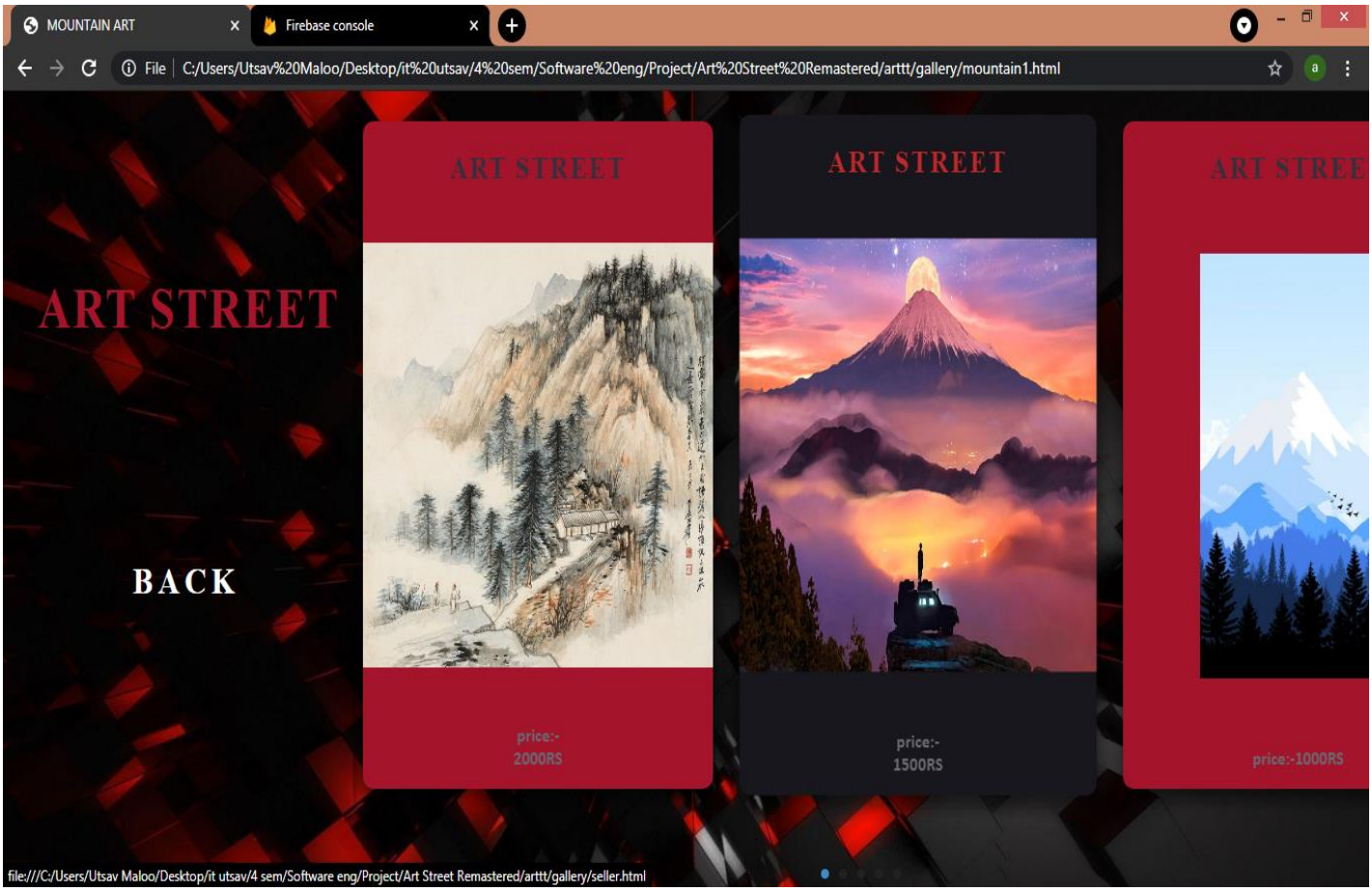




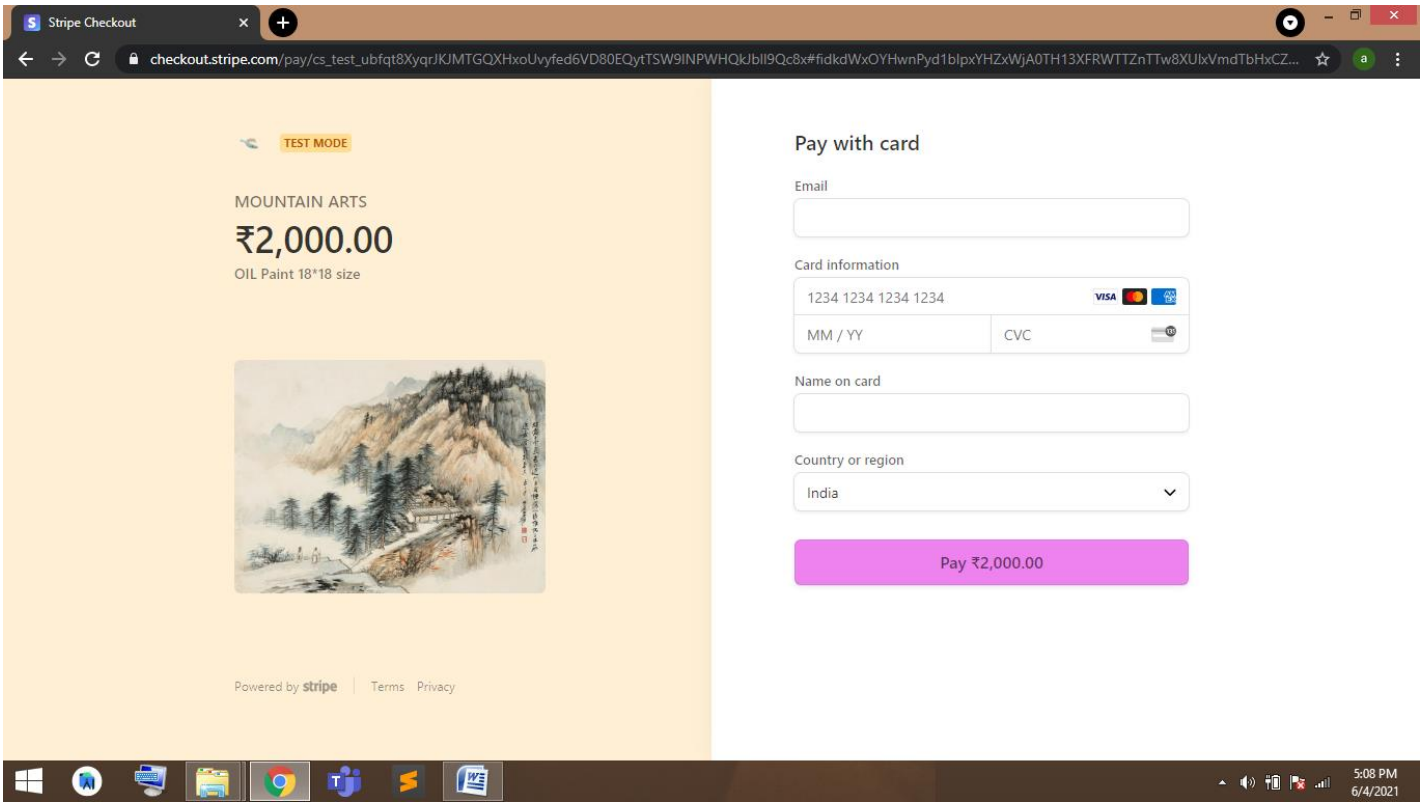
- **DATABASES OF PAINTINGS**

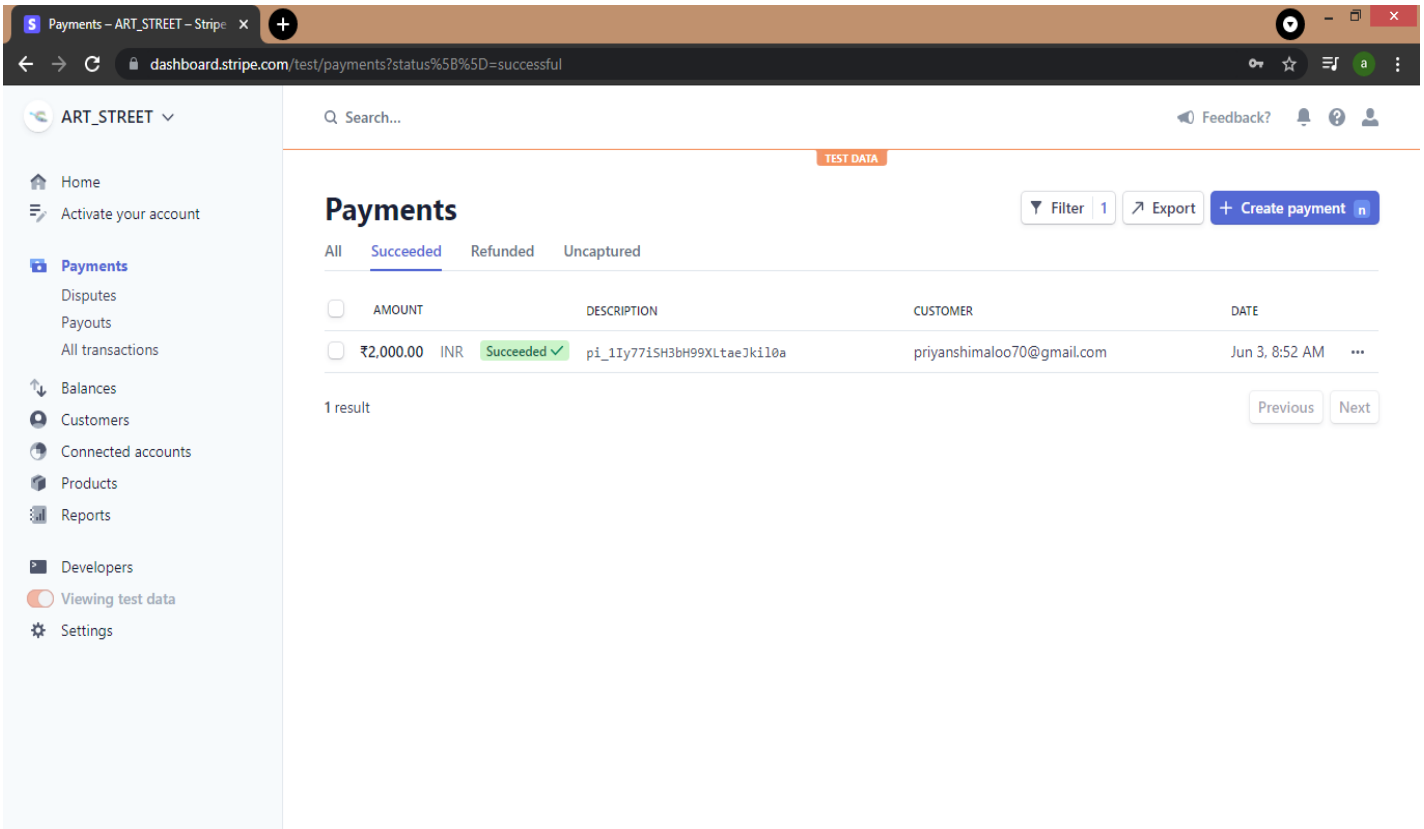


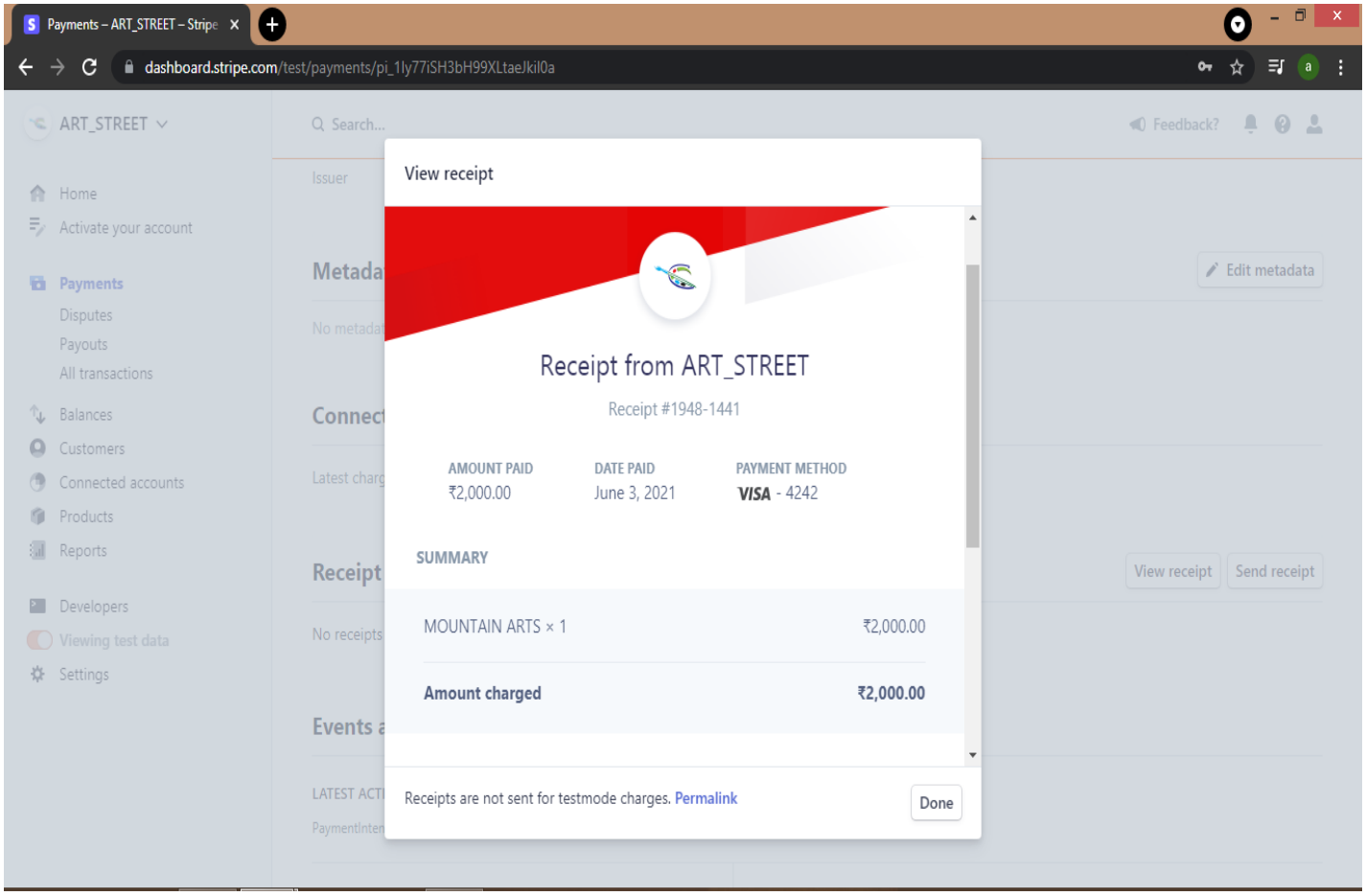
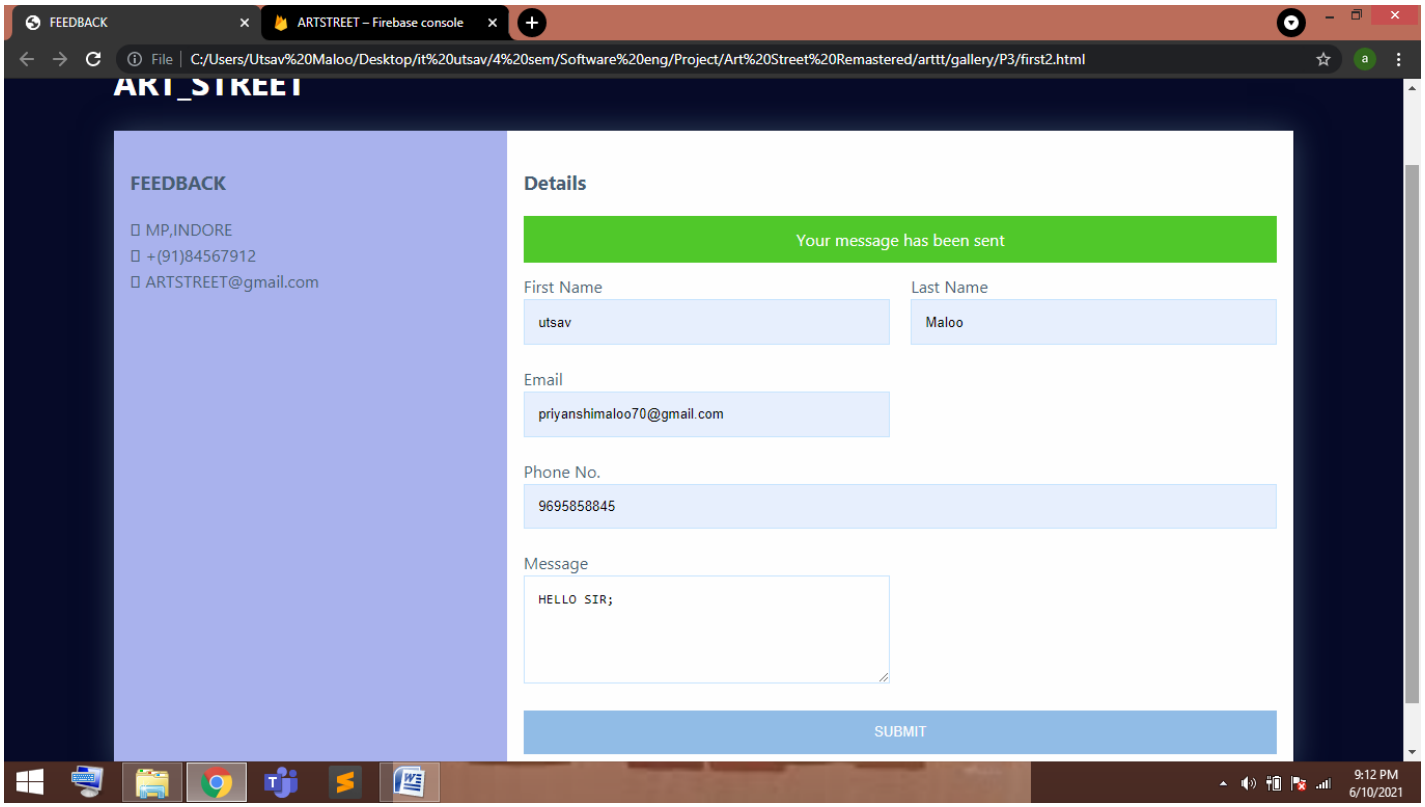
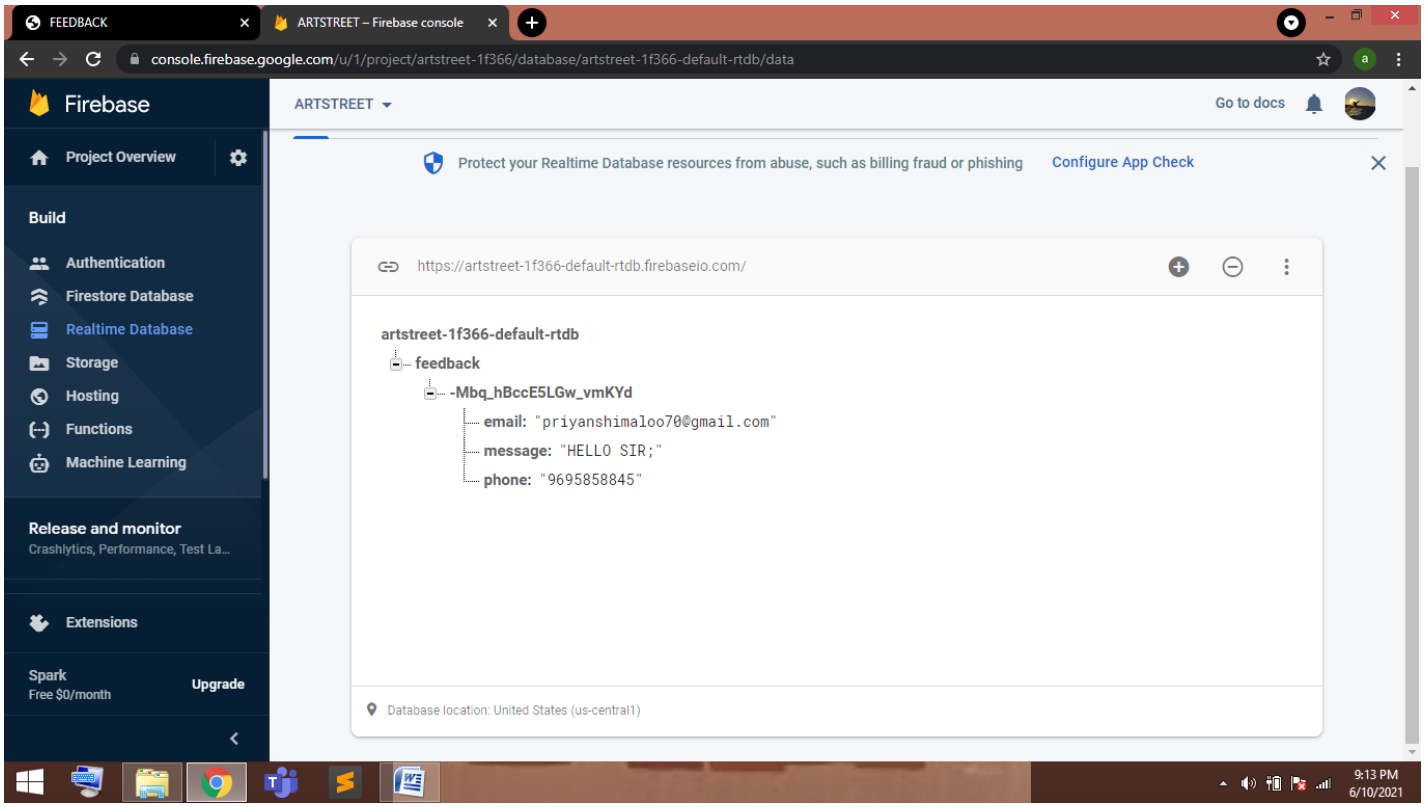
7. SHOW PAINTINGS AND BUY PAINTING



8. PAYMENT GATEWAY WITH CONNECTIVITY






Payments – ART_STREET – Stripe
dashboard.stripe.com/test/payments/pi_1Iy77iSH3bH99XLtaeJkil0a
ART_STREET
Search...
Feedback?
Home
Activate your account
Payments
Disputes
Payouts
All transactions
Balances
Customers
Connected accounts
Products
Reports
Developers
Viewing test data
Settings
Issuer
Edit metadata
View receipt
Send receipt
View receipt
Receipt from ART_STREET
Receipt #1948-1441
AMOUNT PAID
₹2,000.00
DATE PAID
June 3, 2021
PAYMENT METHOD
VISA - 4242
SUMMARY
MOUNTAIN ARTS × 1
₹2,000.00
Amount charged
₹2,000.00
Receipts are not sent for testmode charges. Permalink
Done

9. FEEDBACK WITH DATABASE CONNECTIVITY