

# **ONLINE MARKETPLACE FOR POSH COLLECTABLE ITEMS**

**FINAL REVIEW REPORT**

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## 1. INTRODUCTION

**Online Marketplace** are usually designed or made to provide optimized and convenient way to compare prices and products from a single source. It also provides a level of trust between you and the buyer. Offline Market place usually have a lack of collection and increase in fake retailers that sell the duplicate of the original items. Due to nature of rare items, some customers are willing to pay heavy prices but due to the lack of unified platform the items aren't seen by the large number of potential buyers. So, keeping these in mind the **online Marketplace** is convenient and user friendly. An **online marketplace** connects a buyer and seller through a distributor's website or application. **Online** marketplaces act as digital middlemen, bringing together buyers and sellers to efficiently conduct transactions. Buyers get a choice in what they **would** like to buy and sellers get a variety of customers to sell to.

## 2. PROJECT SCOPE

**Online Marketplace for posh collectable items aims at automation of the following processes:**

- a. Development of a web application through the knowledge of web development.
- b. 3 viewable/usable versions for each type of user i.e., Admin, Seller and Customer.
- c. Data collection and onboarding doesn't require excess effort.
- d. Usage of database to store all data of the website.
- e. Categorical view of all items available to ensure user interests.
- f. Password and Username based credentials.
- g. Safe payment online gateways.

## 3. KEY CONTACTS AND STAKEHOLDERS

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## 4. PROJECT RESOURCE REQUIREMENTS

### 4.1 Software Resource Requirements

1. Server-XAMPP
2. Frontend-HTML, Materialize CSS framework
3. Backend- PHP
4. Database-MYSQL
5. Web Browser- Google chrome
6. IDE-VS code
7. Online Diagram tool – Lucid chart

## 5. SOFTWARE REQUIREMENTS SPECIFICATIONS

### 5.1 Introduction

This document explains the project plans for development of the “Online Antiquities Market”.

The plan will include, but not restricted to, a summary of the website and system functionality, the scope of the project and overall description along with the purposes and potential flaws in it.

Along with it, the project will also include information on the External Interface requirements, Functional requirements and Nonfunctional requirements.

### 5.2 Purpose

The busy lives of people do not allow them to go out and shop all the time. Especially if the item to be bought is rare and antique. We aim to develop a hub for the buying and selling of antiquities and valuable items. With this, people can easily find and even buy/sell otherwise rare/antique items easily; all from a single web app. The people can either log-in as customers or sellers to perform the necessary tasks, which is monitored by an admin.

### 5.3 Scope

- Users will be able to sign-in either as buyer or seller.
- They should be able to upload pictures of their product/They should be able to view pictures of the listed products.
- Users should be allowed to add items to cart or checkout.
- Users will be able to customize their profile picture and Name.
- Making it process of buying and selling antique items efficient and easy.
- In order for the process of buying and selling to go smoothly, it has to be monitored by an admin.
- The admin can grant and revoke access to users.
- The website itself will have many categories to make it easier to filter the items even after searching to make it more efficient. (The seller must pick the category of the item he/she is about to sell. E.g.: “watch”.)
- Transactions will be done through secure and reliable gateways.
- The authenticity of the product will be checked to avoid scamming.

**With all these implemented, we hope to provide a smooth experience to the user alongside solving the needs of the users for satisfying their desires of collectable items.**

## 5.4 Definitions, Acronyms, Abbreviations

DB – database

MDN-Mozilla Developers Network

HTML-Hypertext markup language

CSS - Cascading Style Sheets

PHP- PHP Hypertext Preprocessor

RDBMS-relational database management system

## 5.5 References

- <https://www.geeksforgeeks.org/how-to-write-a-good-srs-for-your-project/>
- MDN DOCUMENTATION
  - <https://developer.mozilla.org/en-US/docs/Web/HTML/Reference>
  - <https://developer.mozilla.org/en-US/docs/Web/CSS/Reference>
- Devdocs.io
- PHP Documentation -<https://www.php.net/docs.php>
- W3schools
- <https://materializecss.com/>

## 5.6 Overall description

### 5.6.1 Product Perspective

The product is a web-based system implementing client-server model. The following are the main features;

1. Cross platform support – it offers operation support for most of the known and commercial operating systems including windows operating system, MAC operating system, Linux operating system, android operating system, chrome operating system etc.
2. User accounts – this system allows the system users to create system accounts, view and update their profiles.
3. Users supported in the system – the system support quite a large number of users at one time.
4. Search – it is a search to find and easily navigate products.

### 5.6.2 Product Functions

1. Enable the users to view posted products by different sellers.
2. Enable creation of accounts and logging in to the accounts
3. Enable users to logout of their accounts
4. Provide interface for the administrator to view the transactions, add categories and remove /deactivate modules.
5. The sellers should also have accounts where they will receive the customer orders and can see the transactions in their personal logins also.

### 5.6.3 User Characteristics

- The system requires that the users have overall internet knowledge and the browser accessing it.
- The administrator is needed to have more skills with the interface of the tech support system.

- The sellers should also have skills of being able to handle customers who may not be so familiar with the internet.

#### 5.6.4 Constraints

The choice of the database to use should be considered carefully, since there will be a lot of data traffic and the large amounts of data will also judge the database. A good database will yield speedy querying of data. We are using MySQL because of its durability and since it is a RDBMS.

The browser used should support HTML5 to satisfy user experience.

The device should be enabled with internet

#### 5.6.5 Assumptions and dependencies

The system highly relies on browsers that support HTML5 sites, the users with older versions of browsers (incompatible ones) will need to upgrade to the newer browser versions.

### 5.7 External Interface Requirements

#### 5.7.1 User Interface:

Front-end software: HTML, CSS (MATERIALIZE FRAMEWORK)

Back-end software: PHP + MYSQL DATABASE

The Initial page will provide Username and Password as text entry fields, a login button and a signup button.

After the account creation, various menus, search tool, buttons, panes, grids allowing for easy control by a keyboard and mouse will be given to the users in order to perform their necessary tasks.

#### 5.7.2 Hardware Interface:

Windows (best experience), will be later on made portable for mobile and tablet users as well.

A browser which supports HTML & materialize framework.

#### 5.7.3 Software Interface:

The website allows import of JPEG, JPG or PNG files to be attached to display picture of the items to be listed and profile photos.

The following are the software used for the making of this website:

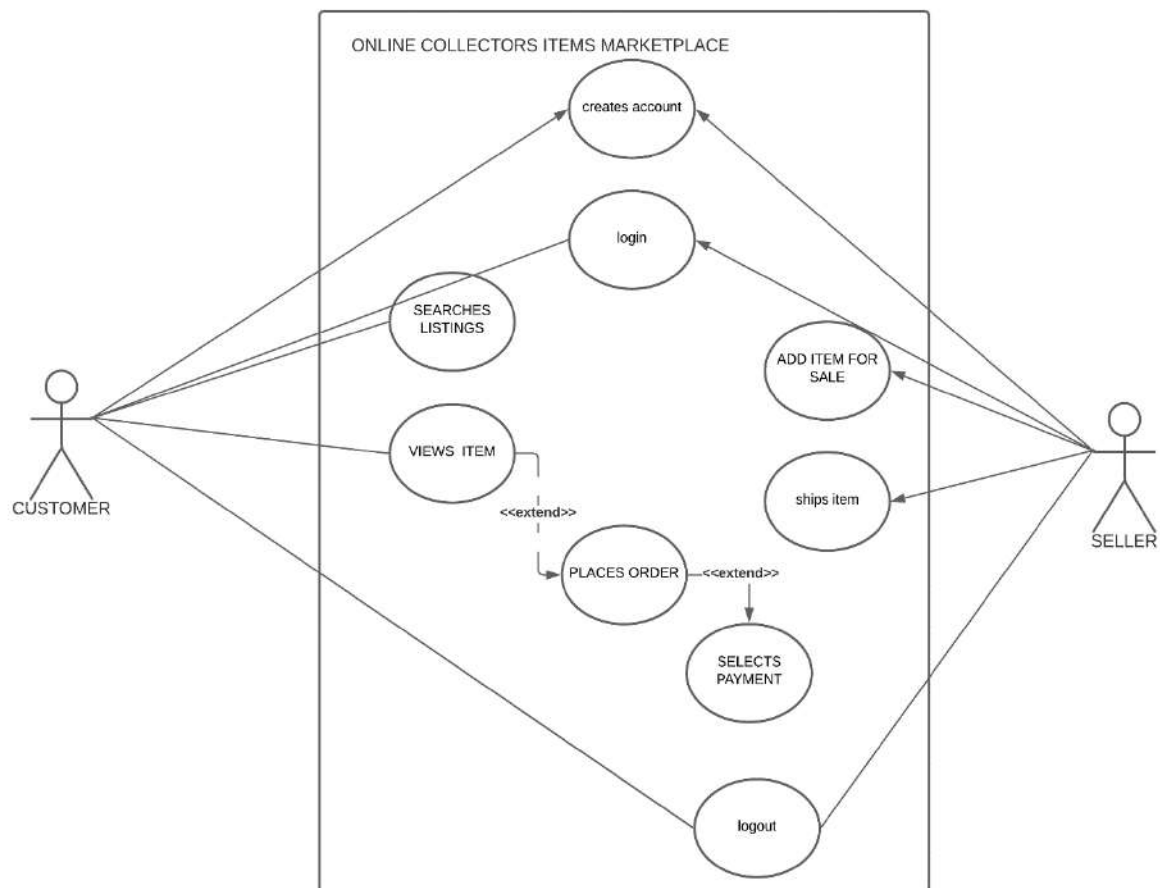
Software used	Description
Operating system	We have chosen Windows operating system for its best support and user-friendliness.
Database	To save all the relevant records we are using MySQL DB.
PHP	To implement the project, we are using php as main backend and server-side language

#### 5.7.4 Communications Interface:

This project supports all types of web browsers although the development of the web app is done in chrome and hence chrome can be recommended for the best experience. We are using basic html form elements and buttons and hyperlinks for communication.

### 5.8 Functional Requirements:

#### 5.8.1 Use Case Diagram



#### 5.8.2 Use Case descriptions

Use case id	1
Use case name	Creates account
Summary	Any user whose account is not registered fills a form and is registered into the system.
Preconditions	The user must have unique email, username, phone number and must not be previously enrolled in the system
Success end Condition	Login username success message and login prompted.
Failed end Condition	Error message prompted

Actors	Primary-Customer
Trigger	Customer clicks on submit details.
Description	Step 1- user clicks on sign up as new customer button



	Step 2 – User fills the whole form with appropriate details Step 3- User clicks on sign up button.
Extension	None but the user can now login to the systems.

---

Use case id	2
Use case name	Login
Summary	Any user whose account is registered enters his credentials and clicks login button.
Preconditions	The user must be registered into the system
Success end Condition	Login success and redirect to customer view.
Failed end Condition	Error message prompted and re-login prompted.

Actors	Primary-Customer, seller
Trigger	Customer clicks on submit details.
Description	Step 1- user enters the details Step 2 – User clicks on sign in button.
Extension	The user view or seller view is shown as per the login details.

---

Use case id	3
Use case name	Search listings
Summary	Any user who logins is able to see products.
Preconditions	The user must be login as a customer into the system
Success end Condition	If any product is there the listing will be shown.
Failed end Condition	None

Actors	Primary-Customer
Trigger	Customer enters the text & clicks on submit details.
Description	Step 1- User types the product name. Step 2 – User clicks on search button.
Extension	The user can click to view product details

---

Use case id	4
Use case name	View products
Summary	Any user who logins is able to see products in the product view.
Preconditions	The user must be login as a customer into the system.
Success end Condition	Product details are displayed.
Failed end Condition	No products are shown.

Actors	Primary-Customer
Trigger	Customer clicks the view details.
Description	Step 1- User clicks on view details for a product. Step 2 – User is shown the details of the

	product.
Extension	The user can click to buy the product.

---

Use case id	5
Use case name	Ship item
Summary	Any seller who logins is able to see all the transactions and will ship the items based on the orders.
Preconditions	The user must be login as a seller into the system and view their sales page.
Success end Condition	If any order.is there the listing will be shown.
Failed end Condition	None

Actors	Primary-seller
Trigger	Seller clicks on ship item button.
Description	Step 1- Seller see the order. Step 2 – seller selects the ship item order to ship the item.
Extension	none.

---

Use case id	6
Use case name	Places Order
Summary	Any user who views the product can click on the buy button and then proceed to payment details.
Preconditions	The user must be in the products view details page.
Success end Condition	If the product is available at the point the order is placed and is seen in the users' orders page. Also, the product is removed from all customers views as the product has been ordered.
Failed end Condition	The product was bought by someone else and hence order was not placed.

Actors	Primary-Customer
Trigger	Customer clicks on place order button.
Description	Step 1- User needs be in the view details page of the order. Step 2 – User clicks on place order button.
Extension	The user can proceed to payment portal.

---

Use case id	7
Use case name	Payment
Summary	The ordered product can be paid if the user selects the payment option.
Preconditions	The user must place the order of a product.
Success end Condition	Order is confirmed
Failed end Condition	Error message order not placed

Actors	Primary-Customer
Trigger	Customer clicks on pay button.
Description	Step 1- User clicks on pay now button. Step 2 – User pays the price of the product based on the option selected.
Extension	None

Use case id	8
Use case name	Logout
Summary	The user gets logout of the system and is redirected to login page.
Preconditions	The user must be login to the system
Success end Condition	The user gets logout.
Failed end Condition	The user is not logout.

Actors	Primary-Customer, seller
Trigger	Customer clicks on logout button.
Description	Step 1- User clicks on logout button Step 2 – User gets logout and is redirected to login page.
Extension	none

Use case id	9
Use case name	ADD ITEM
Summary	The new product is added to the system after filling all the details.
Preconditions	The seller must be login and click on add new product button.
Success end Condition	New product is added and can be seen in the seller products page as most recent entry
Failed end Condition	Error message product not added.

Actors	Primary-Seller
Trigger	Sellers click on add new product button.
Description	Step 1- Seller clicks on add new product button. Step 2 – seller enters all the details of the product. Step 3- Seller clicks submit button on the form.
Extension	The seller is redirected to his own listed products page, where the most recent item is his new product

### 5.8.3 System Features

- Users will be able to sign-in either as buyer or seller.
- They should be able to upload pictures of their product/They should be able to view pictures of the listed products.
- Users should be allowed to checkout items.
- Users will be able to customize their profile picture and balance.
- Making the process of buying and selling antique items efficient and easy.
- In order for the process of buying and selling to go smoothly, it has to be monitored by an admin.
- The website itself will have many categories to make it easier to filter the items even after searching to make it more efficient. (The seller must pick the category of the item he/she is about to sell. E.g.: “watch”).
- Transactions will be done through secure and reliable gateways.
- The authenticity of the product will be checked to avoid scamming.

## 5.9 Non-Functional Requirements:

### 5.9.1 Usability

Usability is a measure of how well a specific user in a specific context can use a product/design to achieve a defined goal effectively, efficiently and satisfactorily.

In our context, we are designing a website for collectable items, and that website allows users to do their shopping online, the best way of testing our design is by having a user proceed through our product as we watch them trying to buy their necessities.

So, taking this into consideration, we have 2 log-in sections, for User and Seller respectively. By, accessing these log-in portals the User enters the respective web sections which effectively allows them to view, delete, add their orders.

### 5.9.2 Security

Security requirements specify a security quality or attribute that the software must possess.

- Here, we will be using session variables which are hidden in the network.
- We will be using PHP which itself is secure.
- Usage of legal software and prevention from viruses, malware threats, spams and spyware.

### 5.9.3 Performance

Performance requirements typically comprise a set of criteria which stipulate how things should perform or the standards that they must achieve in a specific set of circumstances.

- Software's speed of response.
- Throughput
- Execution time
- Storage Capacity

### 5.9.4 Capacity

Capacity defines the ways in which the systems may be expected to scale-up by increasing hardware capacity.

In our project, it directly depends upon:

- The number of users online or number of people (including admins, sellers, customers) accessing our website at a particular time.
- The online transactions taking place per second
- Response time

### 5.9.5 Recovery

Recovery is the ability for a system to prepare and respond to a disaster. It is essential for the system to be fast at recovery with minimal data-loss else the users will lose trust in the software. Thus, a target of maximum 15 min recovery of the system can be considered good.

### 5.9.6 Availability

Availability Requirement is any requirement that is not a functional, data or process requirement concerned with defining the periods when the solution can be used.

The system is expected to be available 24/7 so that users can conveniently access the system anytime they wish to do so. At-best the down time per day can be kept to as low as 1 min per day.

### 5.9.7 Reliability

Reliability requirements are typically part of a technical specifications document.

Our website will be 100% reliable as all the Customers will be transparent to the stuffs they are doing while using our website.

- Customers can log-in to their log-in portal and access.
- Sellers can log-in and access.
- Admin can do the same too.

This, way there will be no confusion and people can rely on us easily.

### 5.9.8 Maintainability

Maintainability is how easy it is for a system to be supported, changed, enhanced, and restructured over time.

Since we are using a modular design and have broken the files into a number of sections that handle individual functionality it will be easy to develop and improve the software quickly.

Moreover, since we are using a framework the maintenance of the code is flexible and design elements keep getting updated as the design elements of the framework get updated.

In order to make sure the users are correctly entering the data at any stage of CRUD operations we try to ask for password if there is any DB INJECTION hence maintaining the data correctly. Moreover, we

are performing both frontend and backend validation to assist the DB consistency.

### **5.9.9 Portability**

This is the ability of software to be transferred from one machine or system to another.

Basically, for portability we will try our best to make the experience and access to the portal across as many devices as possible like laptop screens, smartphone screens and tablet screens.

### **5.9.10 Privacy**

All the backend handles are the user id and passcodes are protected with the use of encryption, hence important data is usually not accessed by the developers and only the attributes of the DB are accessed. SECURE PAYMENT GATEWAYS when integrated will also assist in the same.

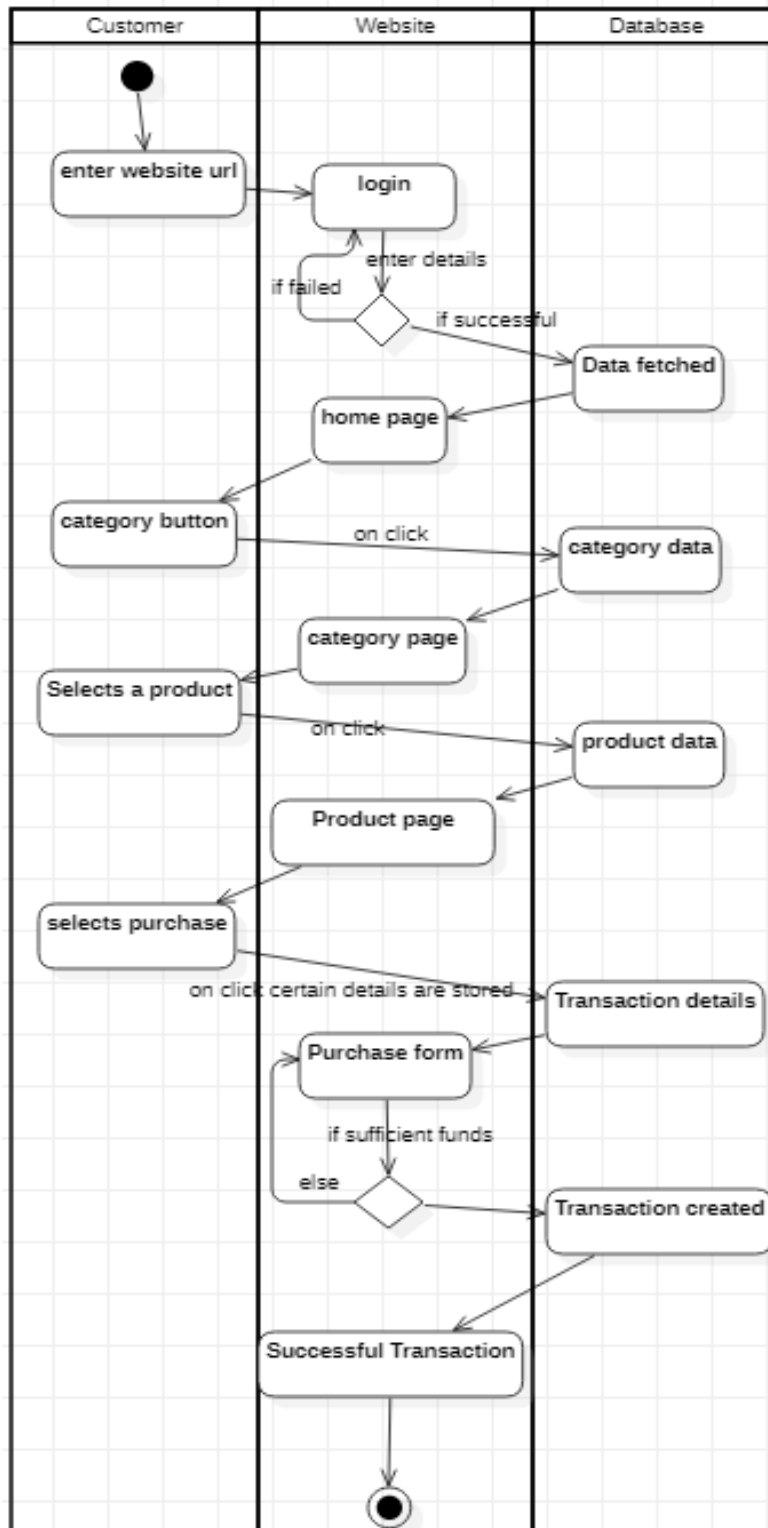
Moreover, the entire web app uses session variables and since cookies are not used the privacy is enhanced further. Lastly all session variable is destroyed at time of logout and Post methods assist the same

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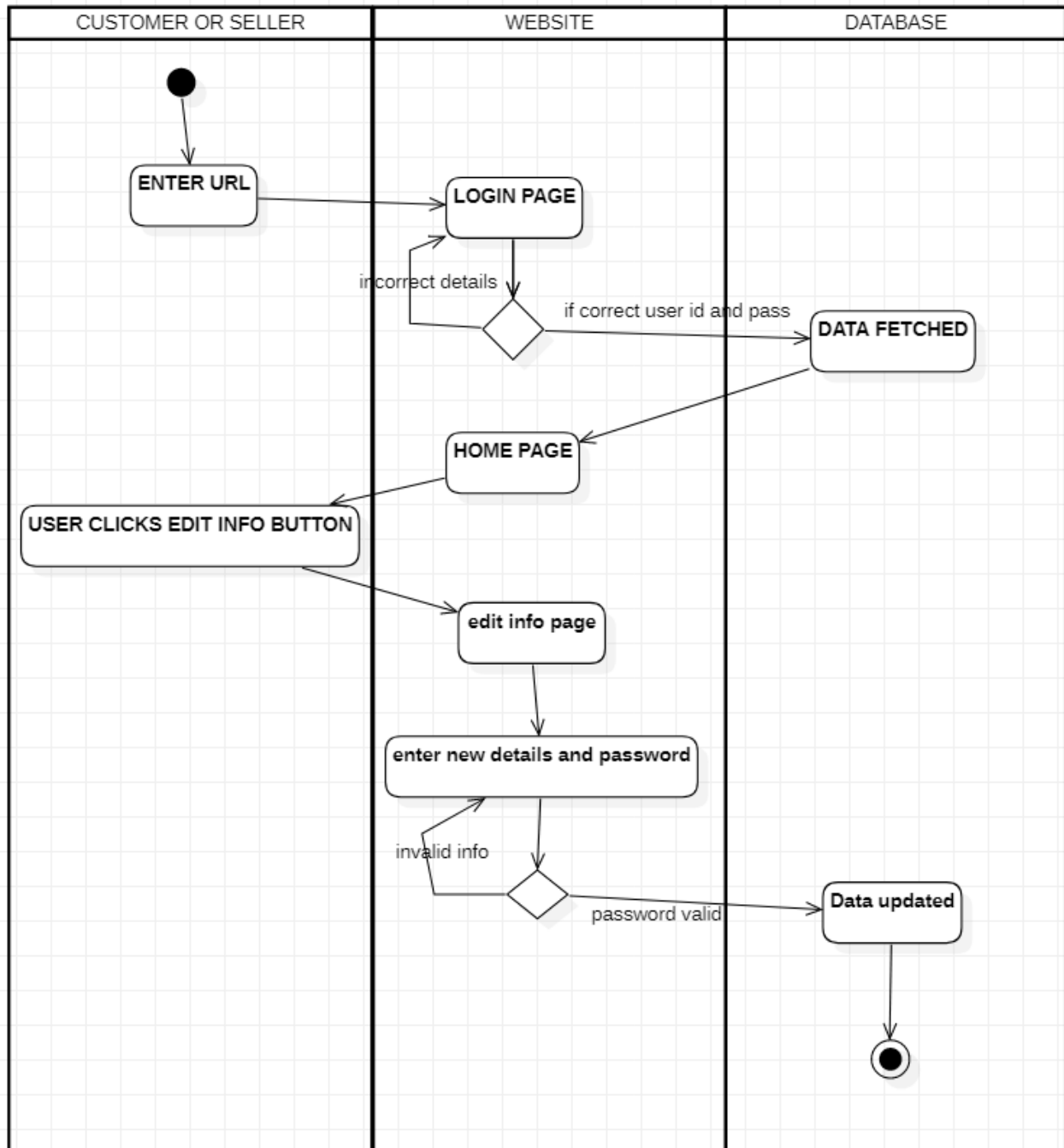
## 6. DESIGN CONTENTS

### 6.1 Activity diagrams:

#### A) PURCHASE ITEMS:

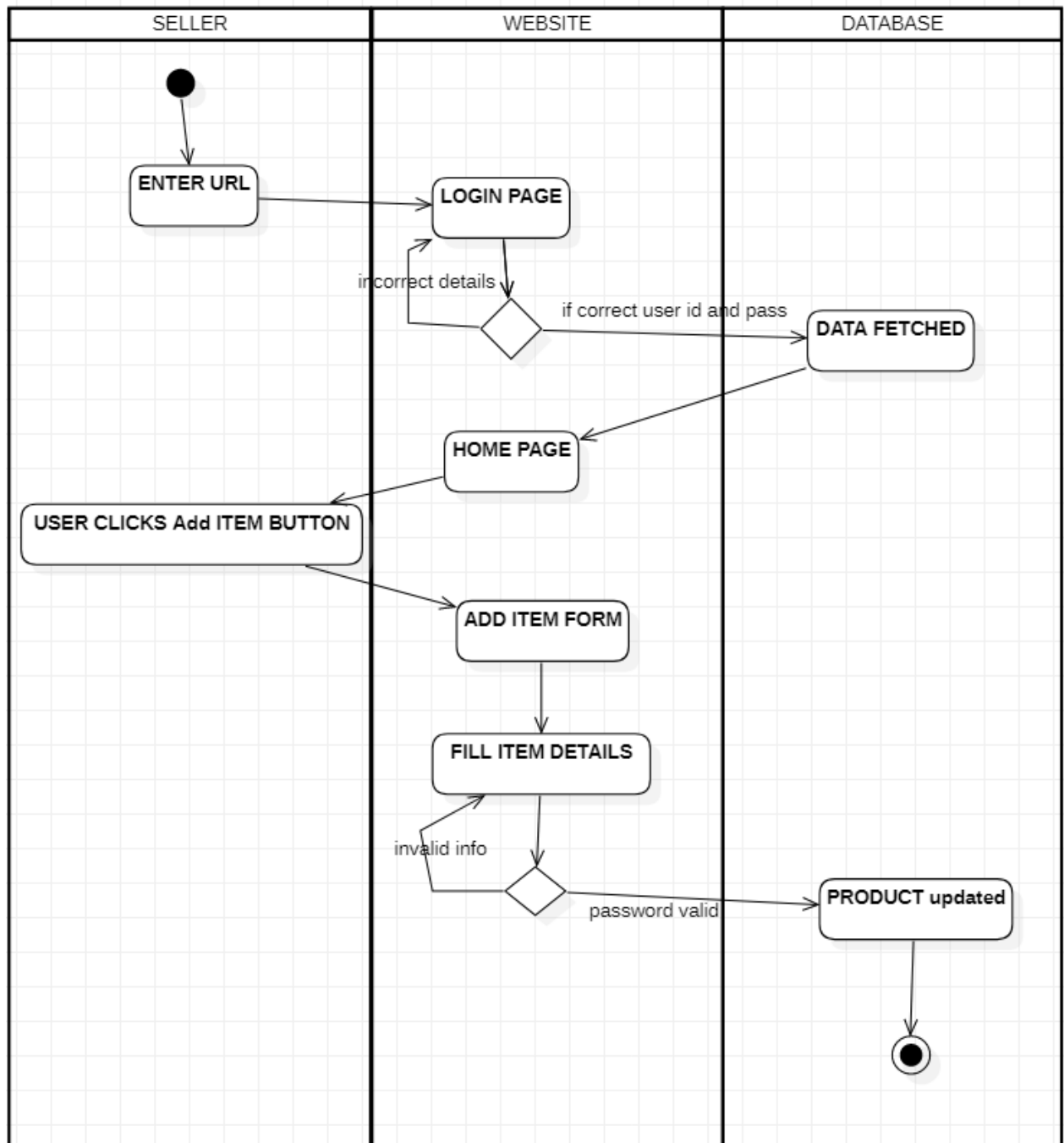


B) ACTIVITY-EDIT INFO:

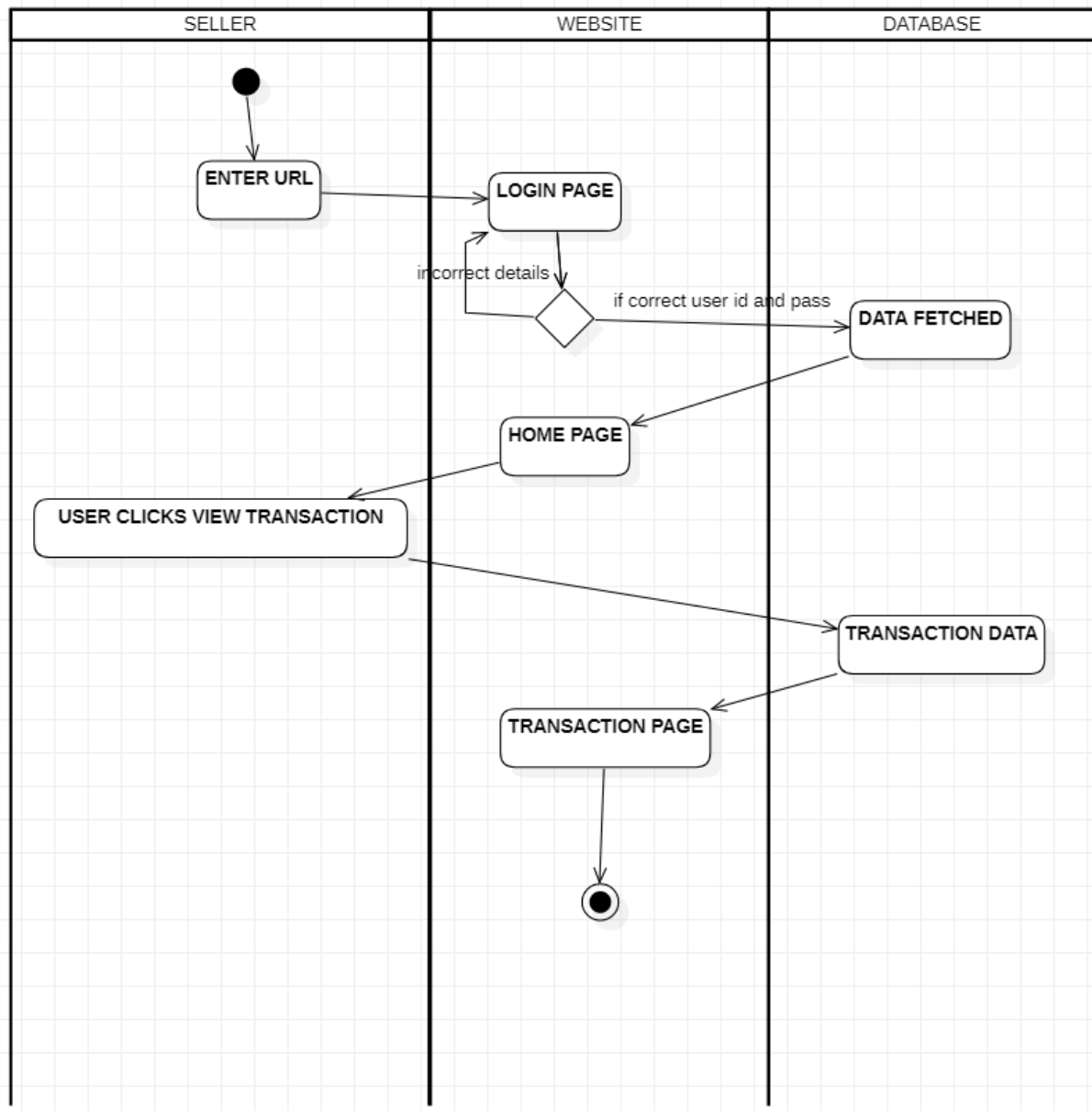




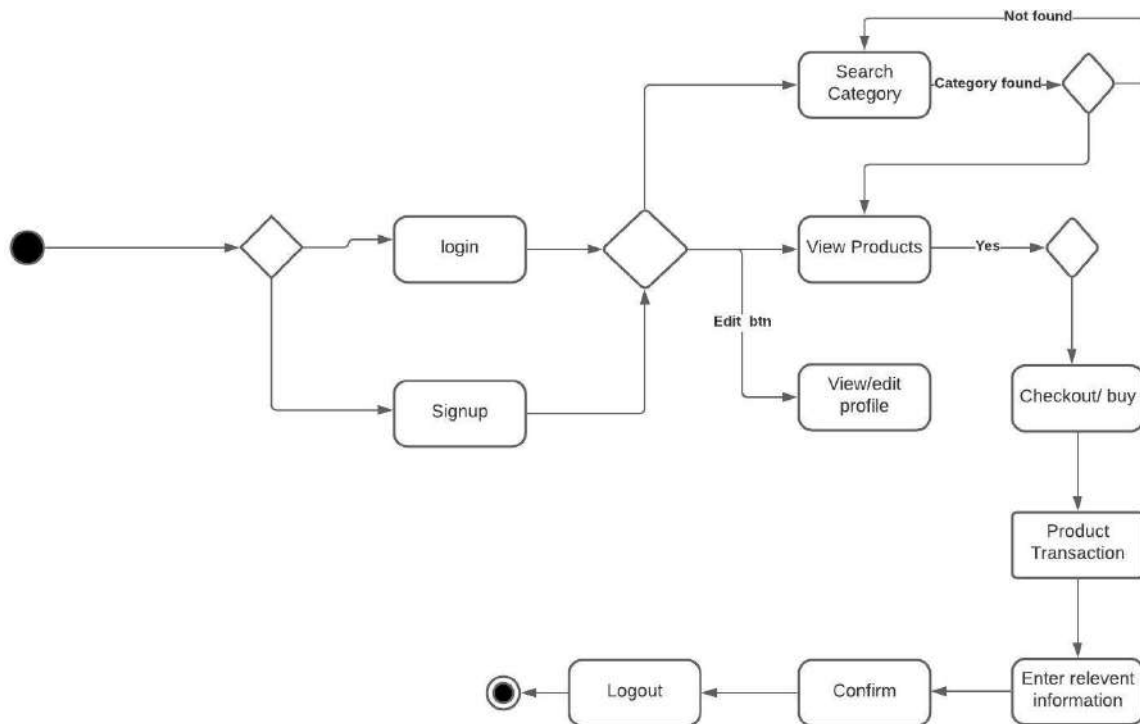
C) ACTIVITY-ADD ITEM:



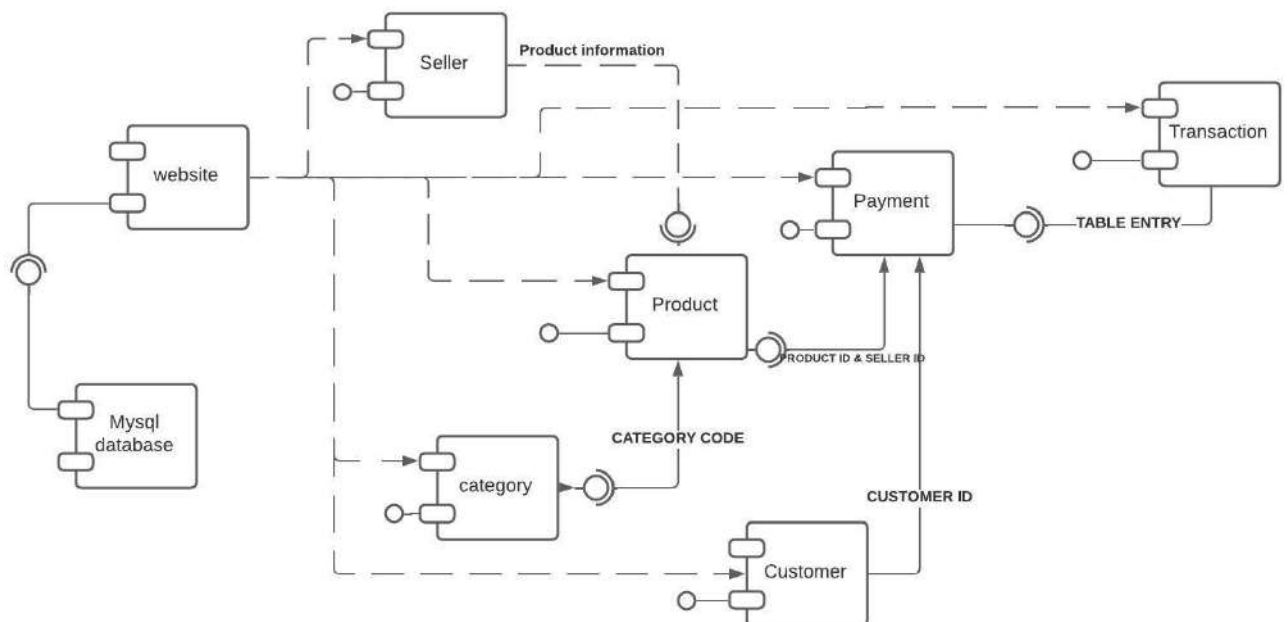
D)ACTIVITY-VIEW TRANSACTION:



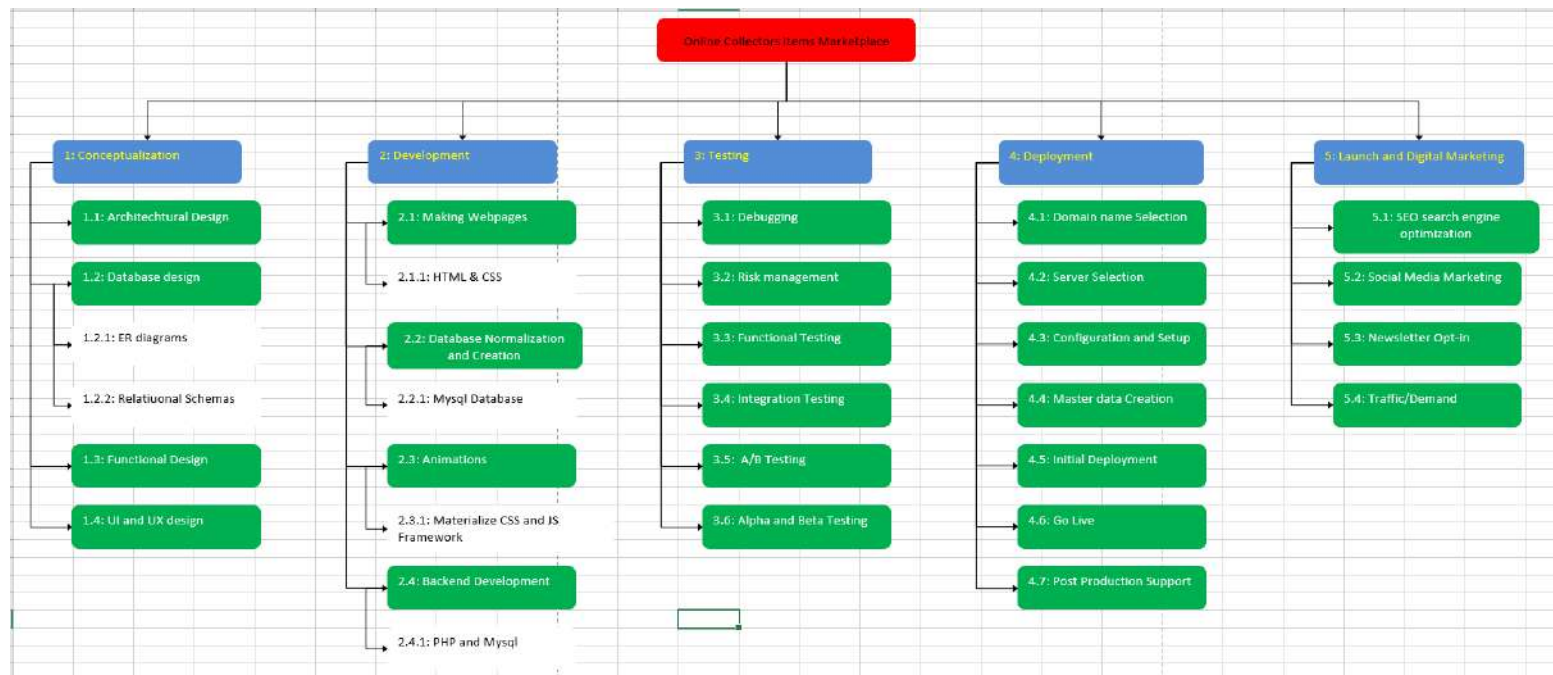
## 6.2 The state chart diagram:



## 6.3 The component diagram:

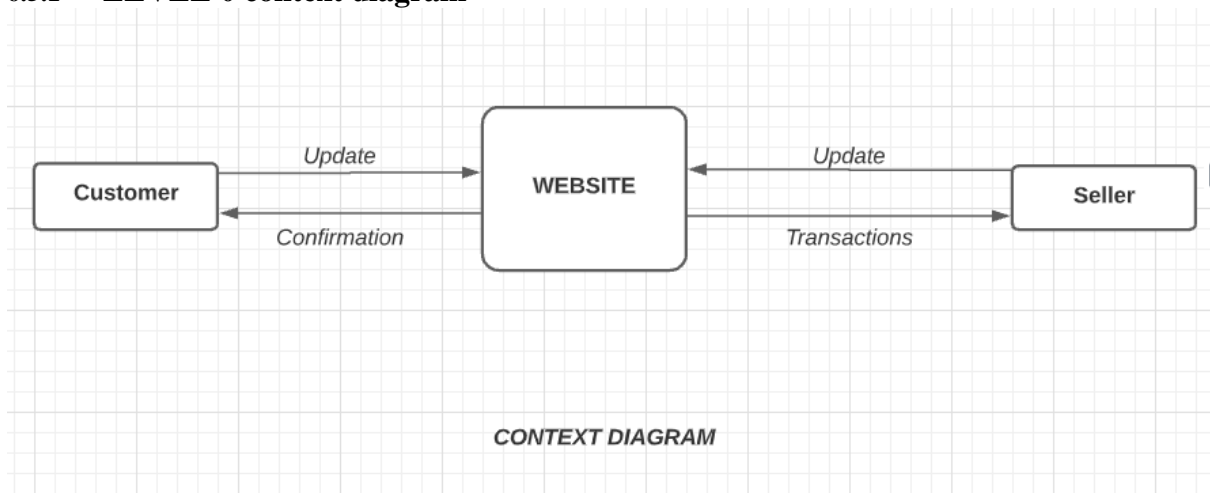


## 6.4 The work breakdown structure

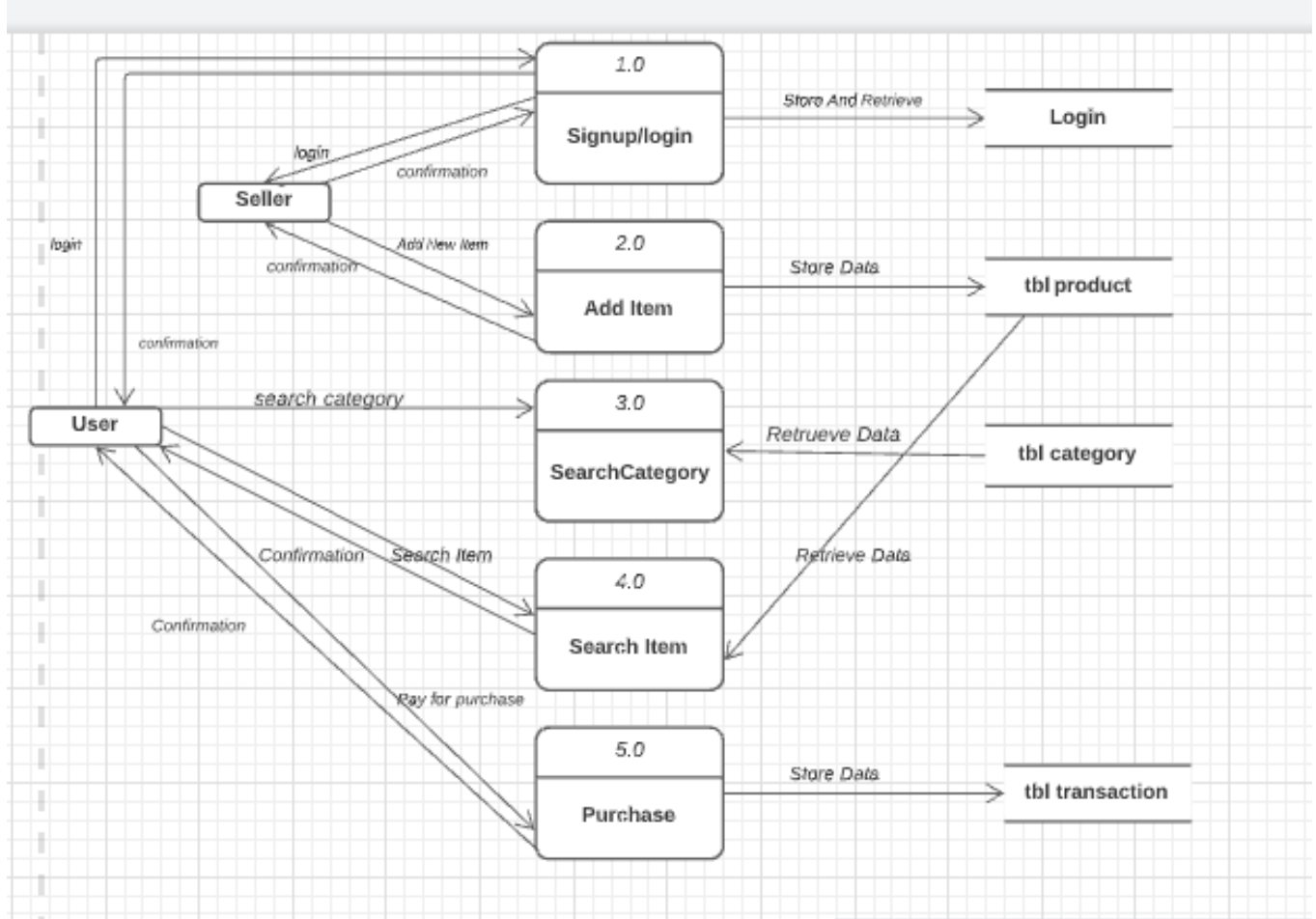


## 6.5 The 3 level DFD diagram

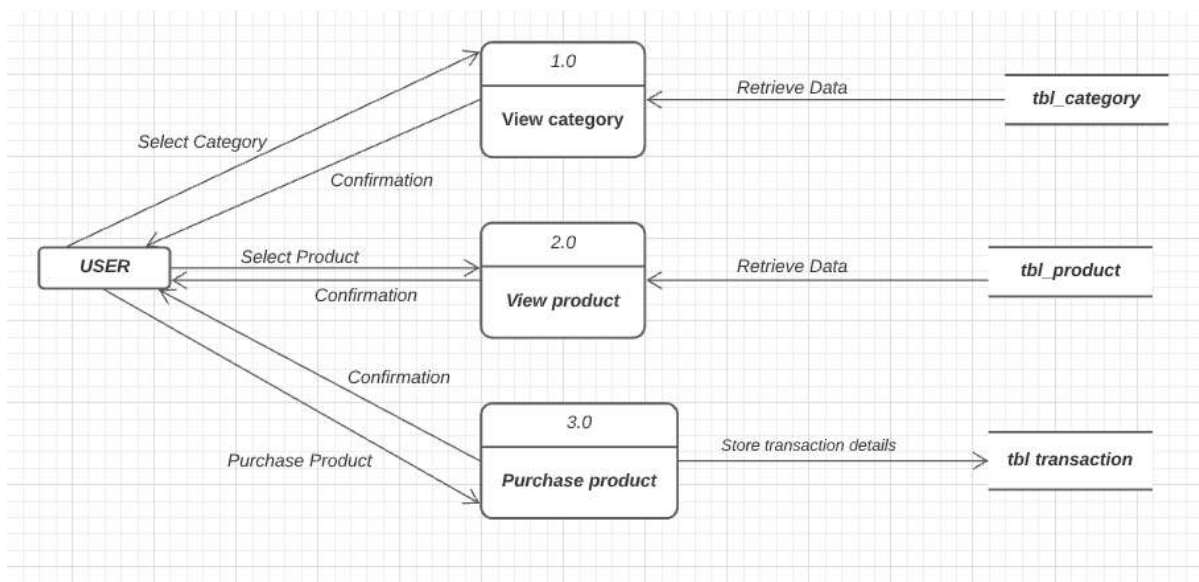
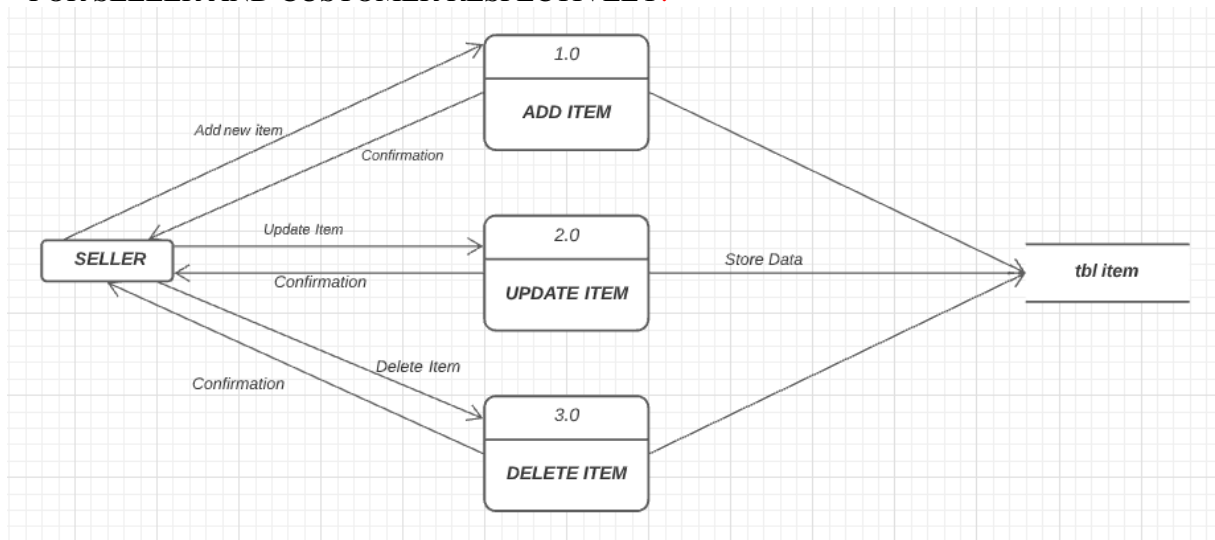
### 6.5.1 LEVEL 0 context diagram



## 6.5.2 LEVEL 1 data flow diagram

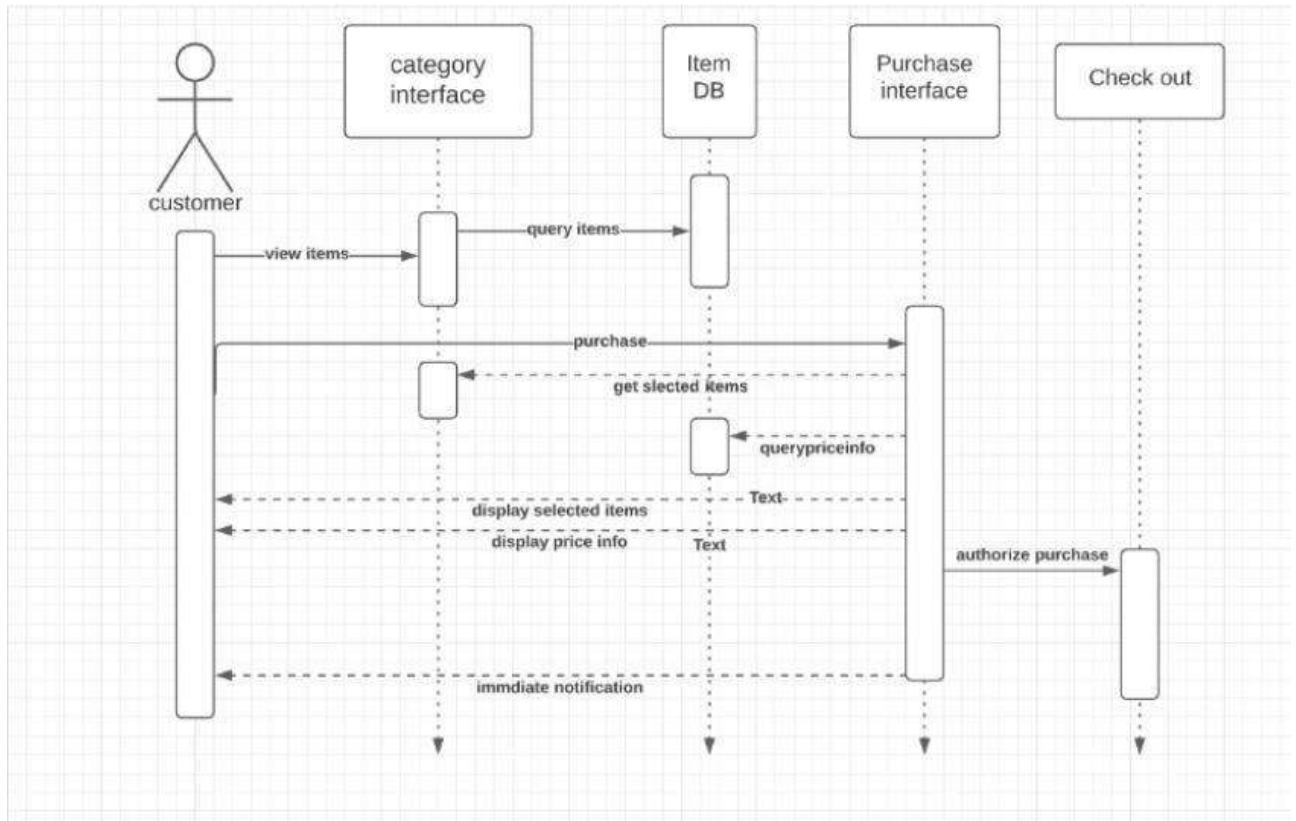


**6.5.3 LEVEL 3 dataflow diagram:**  
**FOR SELLER AND CUSTOMER RESPECTIVELY:**

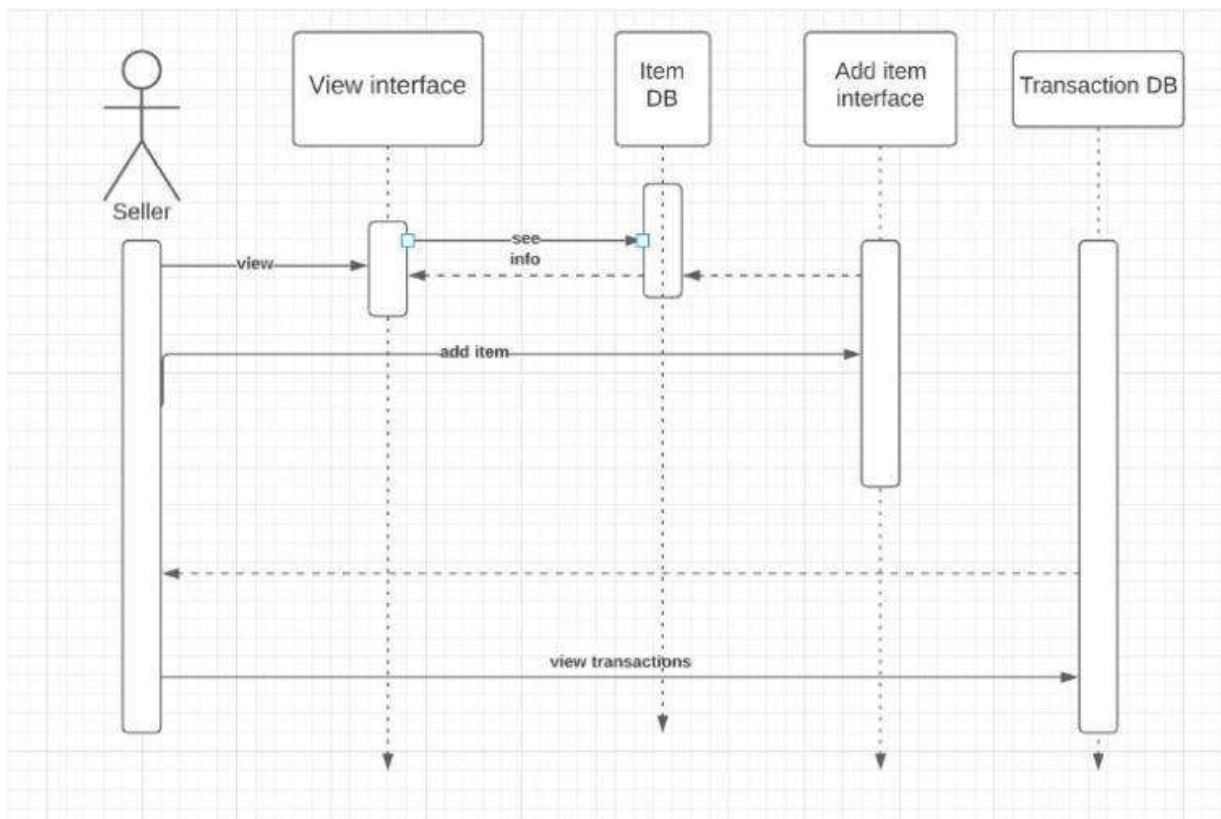


## 6.6 The sequence diagram:

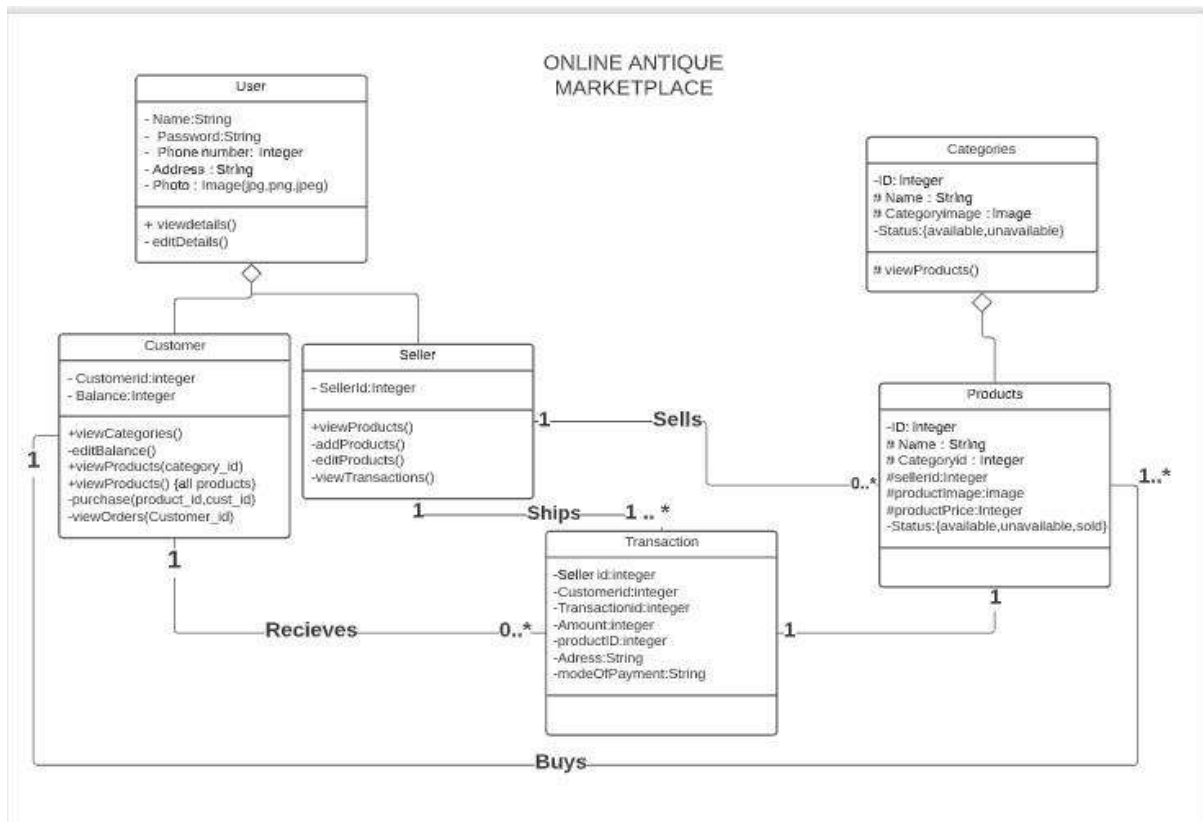
### 6.6.1 CUSTOMER



### 6.6.2 SELLER

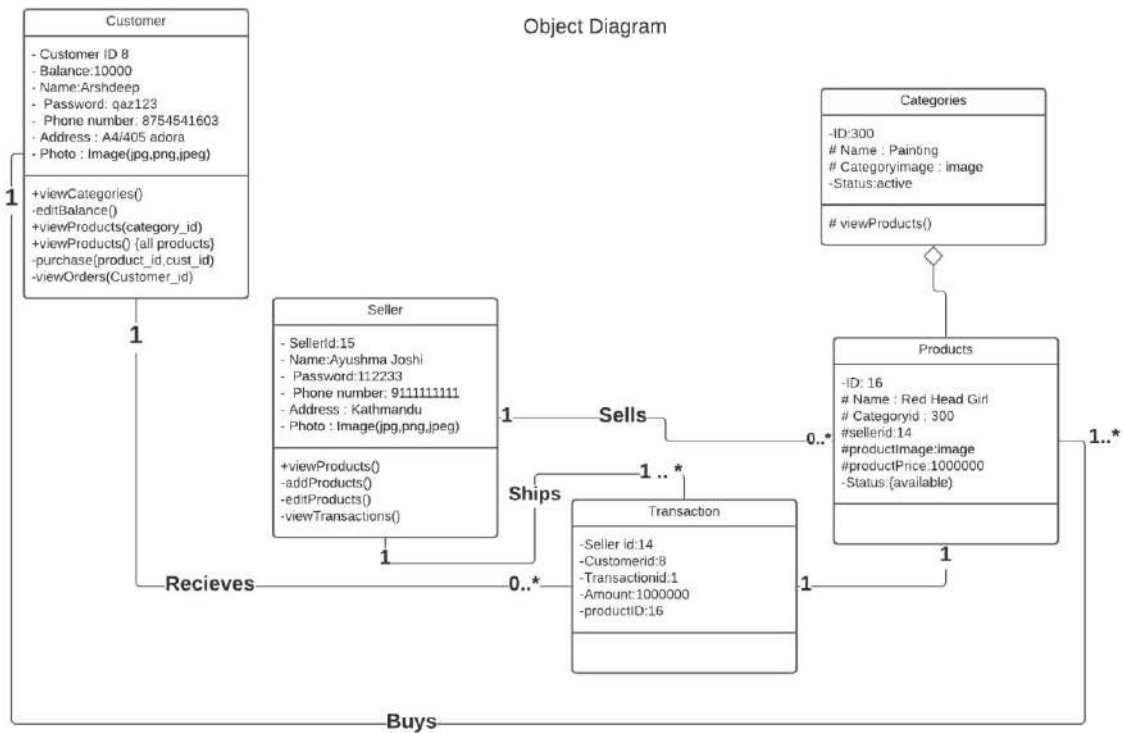


## 6.7 The class diagram:

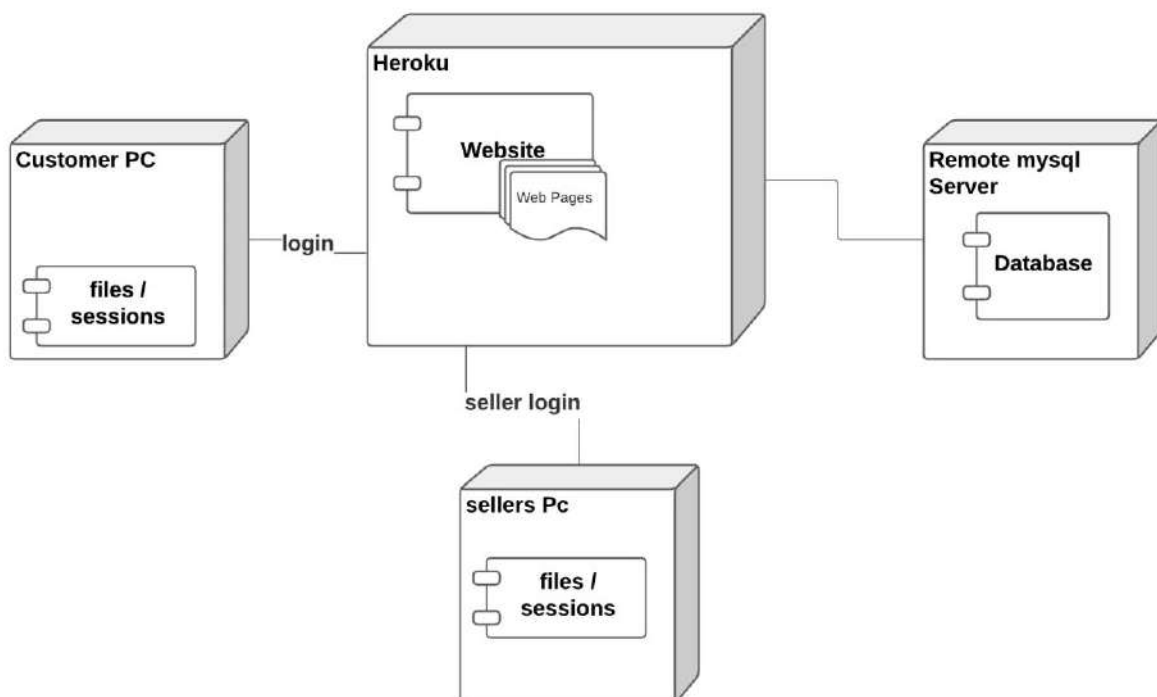




## 6.8 Object diagram



## 6.9 Deployment Diagram



## 7. TEST CASE EXECUTED ON YOUR PROJECT

### 7.1 UNIT TESTING FOR PROJECT

#### 7.1.1 SELLER MODULE

##### LOGIN PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
1.	LOGIN FIELD	Enter Data and Submit	Blank	Form not accepted. Message “Please enter data”	PASS
2.	LOGIN FIELD	Enter Data and Submit	Incorrect Data	Form not accepted. Message “Please reenter the details correctly”	PASS
3.	LOGIN FIELD	Enter Data and Submit	Valid Credentials	Form accepted. Redirected to seller page.	PASS
4.	Create new Account button	On-Click	None	Redirected to sign-up page	PASS

##### SIGN UP PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
5.	All FIELDS	Enter Data and Submit	Blank	Form not accepted. Message “Please enter data”	PASS
6.	PASSWORD FIELD	Enter different values for password and Submit	DIFFERENT DATA FOR PASSWORD AND CONFIRM PASS	Form not accepted. Message “passwords don’t match”	PASS
7.	Username Field	Enter data and submit	Username of already registered user	Form not accepted. Message “Username take use another username”	PASS
8.	EMAIL FIELD	Enter data and submit	INVALID EMAIL ADDRESS	Form not accepted. Message “@ SYMBOL MISSING PLEASE INCLUDE @ SYMBOL”	
9.	ALL FIELDS	Enter Data and Submit	Valid data	Form accepted. HYPERLINK TO LOGIN DISPLAYED.	PASS
10.	LOGIN button	On-Click	None	Redirected to LOGIN page	PASS
11.	Phone Field	Enter data and submit	Invalid phone number	Form not accepted. Message “enter valid phone number”	FAIL (corrected)
12.	AADHAR FIELD	Enter data and submit	Invalid Aadhar number	Form not accepted. Message “enter valid phone number”	FAIL (corrected)

## HOME PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
13.	LOGOUT BTN	ON-CLICK	Blank	Logout and login page redirect	PASS
14.	Add product btn	ON-CLICK	NONE	REDIRECT TO ADDPRODUCT PAGE	PASS
15.	View All sales btn	On-click	None	Redirect to view_all_sales.php	PASS
16.	Edit profile btn	On-click	None	Redirected to edit_profile.php	PASS
17.	PRODUCT EDIT BTN	ON-CLICK	NONE	REDIRECT TO EDIT INFO.PHP WITH PRODUCT ID.	PASS
18.	DEACTIVATE BTN	On-Click	None	CHANGES STATUS OF PRODUCT LISTING TO INACTIVE	PASS
19.	ACTIVATE BTN	ON-CLICK	NONE	CHANGES STATUS OF PRODUCT TO ACTIVE	PASS

## ADD PRODUCT PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
20.	All FIELDS	Enter Data and Submit	Blank	Form not accepted. Message “Please enter data”	PASS
21.	PASSWORD FIELD	Enter Data and Submit	Incorrect data	Form not accepted. Message “passwords don’t match”	PASS
22.	DROPDOWN MENU OF CATEGORIES	ON CLICK AND SELECT	SELECTION	ALL OPTIONS MUST BE CONSISTENT WITH THE CATEGORIES SET ACTIVE IN DATABASE.	PASS
23.	CHOOSE FILE	CHOOSE FILE AND SUBMIT	NONE	Form not accepted. Message “CHOOSE A FILE”	PASS
24.	ALL FIELDS	Enter Data and Submit	Valid data	Form accepted. REDIRECT TO HOME WITH NEW PRODUCT ADDED TO DATABASE	PASS

## VIEW ALL SALES PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
25.	CLICK TO GO BACK BTN	ON CLICK	Blank	REDIRECT TO HOME PAGE	PASS
26.	ALL TRANSACTION CARDS	NONE	NONE	ALL DATA IS SHOWN IS CONSISTENT WITH DATABASE	PASS

#### EDIT PROFILE PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
27.	Phone Field	Enter data and submit	Invalid phone number	Form not accepted. Message “enter valid phone number”	PASS
28.	PASSWORD FIELD	Enter data and submit	INCOREECT DATA FOR PASSWORD AND SUBMIT	Form not accepted. Message “password incorrect”	PASS
29.	ALL FIELDS	Enter data and submit	ENTER CORRECT VALUES AND SUBMIT	Form accepted. Values altered in database. Redirect to home page	PASS.

#### 7.1.2 CUSTOMER MODULE

##### LOGIN PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
1.	LOGIN FIELD	Enter Data and Submit	Blank	Form not accepted. Message “Please enter data”	PASS
2.	LOGIN FIELD	Enter Data and Submit	Incorrect Data	Form not accepted. Message “Please reenter the details correctly”	PASS
3.	LOGIN FIELD	Enter Data and Submit	Valid Credentials	Form accepted. Redirected to seller page.	PASS
4.	Create new Account button	On-Click	None	Redirected to sign-up page.	PASS

##### NAVIGATION BAR

No	Field/Button	Action	Input	Expected result	Pass/Fail
13.	HOME TAB	ON CLICK	Blank	REDIRECT TO HOMEPAGE	PASS
14.	CATEGORIES TAB	ON CLICK	Blank	REDIRECT TO CATEGORIES PAGE	PASS
15.	YOUR ORDERS TAB	ON CLICK	Blank	REDIRECT TO YOUR_ORDERS PAGE	PASS
16.	PRODUCTS TAB	ON CLICK	Blank	REDIRECT TO PRODUCTS (ALL) PAGE	PASS
17.	LOGOUT BTN	ON CLICK	BLANK	DESTROY THE SESSION AND RETURN TO LOGIN PAGE	PASS

## SIGN-UP PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
5.	All FIELDS	Enter Data and Submit	Blank	Form not accepted. Message “Please enter data”	PASS
6.	PASSWORD FIELD	Enter different values for password and Submit	DIFFERENT DATA FOR PASSWORD AND CONFIRM PASS	Form not accepted. Message “passwords don’t match”	PASS
7.	Username Field	Enter data and submit	Username of already registered user	Form not accepted. Message “Username take use another username”	PASS
8.	EMAIL FIELD	Enter data and submit	INVALID EMAIL ADDRESS	Form not accepted. Message “@ SYMBOL MISSING PLEASE INCLUDE @ SYMBOL”	
9.	ALL FIELDS	Enter Data and Submit	Valid data	Form accepted. HYPERLINK TO LOGIN DISPLAYED.	PASS
10.	LOGIN button	On-Click	None	Redirected to LOGIN page	PASS
11.	Phone Field	Enter data and submit	Invalid phone number	Form not accepted. Message “enter valid phone number”	FAIL (corrected)
12.	BALANCE FIELD	Enter data and submit	VALUE LESS THAN 10000	Form not accepted. Message “Value must be greater than 10000”	FAIL (corrected)

## HOME PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
18.	Edit profile btn	On-click	None	Redirected to edit_profile.php	PASS
19.	VIEW MORE BTN	ON CLICK	Blank	REDIRECT TO PRODUCTS PAGE FOR THAT PARTICULAR CATEGORY	PASS
20.	VIEW ALL ... BTN	ON CLICK	Blank	REDIRECT TO CATEGORIES PAGE	PASS

## EDIT PROFILE PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
21.	Phone Field	Enter data and submit	Invalid phone number	Form not accepted. Message “enter valid phone number”	PASS
22.	PASSWORD FIELD	Enter data and submit	INCOREECT DATA FOR PASSWORD AND SUBMIT	Form not accepted. Message “password incorrect”	PASS
23	Set Balance	Enter data and submit	Value less than 10000	Value must be greater than 10000	PASS

24.	ALL FIELDS	Enter data and submit	ENTER CORRECT VALUES AND SUBMIT	Form accepted. Values altered in database. Redirect to home page	PASS.
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#### ALL CATEGORIES PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
25.	VIEW MORE BTN	ON CLICK	Blank	REDIRECT TO PRODUCTS PAGE FOR THAT PARTICULAR CATEGORY	PASS

#### PRODUCTS PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
26.	PURCHASE BTN	ON CLICK	Blank	REDIRECT TO TRANSACTION FORM FOR THAT PRODUCT	PASS

#### TRANSACTION PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
27.	PASSWORD FIELD	ENTER DATA AND SUBMIT	Blank	PLEASE FILL OUT THIS FIELD	PASS
28.	PASSWORD FIELD	ENTER DATA AND SUBMIT	INCORRECT VALUE	Form not accepted. Message “password incorrect”	PASS
29.	PASSWORD FIELD	ENTER DATA AND SUBMIT	CORRECT VALUE	Form accepted. TRANSACTION RECORDED IN DATABASE. REDIRECT TO YOUR ORDERS PAGE	PASS

#### YOUR ORDERS PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
30.	ALL CARDS	NONE	Blank	DATA IS CONSISTENT WITH CURRENT STATE OF DATABASE	PASS

### 7.1.3 ADMIN MODULE

#### LOGIN PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
1.	LOGIN FIELD	Enter Data and Submit	Blank	Form not accepted. Message “Please enter data”	PASS
2.	LOGIN FIELD	Enter Data and Submit	Incorrect Data	Form not accepted. Message “Please reenter the details correctly”	PASS
3.	LOGIN FIELD	Enter Data and Submit	Valid Credentials	Form accepted. Redirected to seller page.	PASS
4.	Create new Account button	On-Click	None	Redirected to sign-up page.	PASS

## HOME PAGE

No.	Field/Button	Action	Input	Expected result	Pass/Fail
5.	ALL CARDS	NONE	Blank	DATA IS CONSISTENT WITH CURRENT STATE OF DATABASE	PASS

## NAVIGATION BAR

No	Field/Button	Action	Input	Expected result	Pass/Fail
6.	HOME TAB	ON CLICK	Blank	REDIRECT TO HOMEPAGE	PASS
7.	CATEGORIES TAB	ON CLICK	Blank	REDIRECT TO CATEGORIES PAGE	PASS
8.	ALL TRANSACTIONS TAB	ON CLICK	Blank	REDIRECT TO ALL TRANSACTIONS PAGE	PASS
9.	ALL SELLERS TAB	ON CLICK	Blank	REDIRECT TO ALL SELLERS PAGE	PASS
10.	LOGOUT BTN	ON CLICK	BLANK	DESTROY THE SESSION AND RETURN TO LOGIN PAGE	PASS

## CATEGORIES PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
11.	EDIT BTN	ON CLICK	Blank	REDIRECT TO EDIT CATEGORY PAGE FOR THAT CATEGORY	PASS
12.	ADD CATEGORIES	ON CLICK	Blank	REDIRECT TO ADD CATEGORIES PAGE	PASS
13.	LOGOUT BTN	ON CLICK	BLANK	DESTROY THE SESSION AND RETURN TO LOGIN PAGE	PASS

## EDIT CATEGORY PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
14.	CATEGORY NAME FIELD	ENTER DATA AND SUBMIT	Blank	Form not accepted. Message "Please enter data"	PASS
15.	CATEGORY DESCRIPTION FIELD	ENTER DATA AND SUBMIT	Blank	Form not accepted. Message "Please enter data"	PASS
16.	PASSWORD FIELD	Enter data and submit	INCOREECT DATA FOR PASSWORD AND SUBMIT	Form not accepted. Message "password incorrect"	PASS
17.	ALL FIELDS	Enter data and submit	COREECT DATA FOR ALL AND SUBMIT	Form accepted. DATA CHANGED IN DATABASE.REDIRECT TO CATEGORIES PAGE.	PASS

ALL SELLERS PAGE

No.	Field/Button	Action	Input	Expected result	Pass/Fail
24.	ALL CARDS	NONE	Blank	DATA IS CONSISTENT WITH CURRENT STATE OF DATABASE	PASS

ADD CATEGORY PAGE

No	Field/Button	Action	Input	Expected result	Pass/Fail
18.	CATEGORY NAME FIELD	ENTER DATA AND SUBMIT	Blank	Form not accepted. Message “Please enter data”	PASS
19.	CATEGORY DESCRIPTION FIELD	ENTER DATA AND SUBMIT	Blank	Form not accepted. Message “Please enter data”	PASS
20.	PASSWORD FIELD	Enter data and submit	INCOREECT DATA FOR PASSWORD AND SUBMIT	Form not accepted. Message “password incorrect”	PASS
21.	ADD FILE FIELDS	CHOOSE FILE AND SUBMIT	NONE	Form not accepted. Message “CHOOSE A FILE AND SUBMIT”	PASS
22	ALL FIELDS	Enter data and submit	COREECT DATA FOR ALL AND SUBMIT	Form accepted. DATA CHANGED IN DATABASE.REDIRECT TO CATEGORIES PAGE.	PASS

ALL TRANSACTIONS PAGE

No.	Field/Button	Action	Input	Expected result	Pass/Fail
23.	ALL CARDS	NONE	Blank	DATA IS CONSISTENT WITH CURRENT STATE OF DATABASE	PASS



## 7.2 Unit Testing – Functions

Test Case ID	Test Scenario	Test Steps	Test data	Expected Result	Actual Result	Pass/Fail
T01	Seller login (Authentication)	Go to login as seller. Click on login button, enter details and click login button	Username=arshdeep Pass=12345	Main landing page opens and user can access features	Landing page opened and user can access features	pass
T02	Seller sign up	Go to login as seller. Click on create new account button, enter details and click sign up button.	Username = ayushma_j Pass=aka123 Renter =aka123 Name= Ayushma Joshi <a href="mailto:ayushmajoshi@gmail.com">Email=ayushmajoshi@gmail.com</a> Aadhar = 123123123123 Phone = 9111111111 Address = Vit ,Vellore	Message saying “signup successful , you can now login here”	Message saying “signup successful , you can now login here”	Pass
T03	Seller edit profile	In home page , click on edit profile to edit your details and enter password and submit	Password = aka123 Phone = 9222222222 Address = Fblock, Vit , vellore	Home page loads and values are updated	Values are edited in database and home page loads	Pass
T04	Seller add product	In home page , click on add product button Enter the required information of product and submit	Category = “retro technology” Password = “aka123” Product name =”Antique watch” Product description =”This is a pocket watch which is almost 30 yrs old and is in working condition” Price=”2000000”	Home page loads and new item is added .	Home page loads and the new item card is available.	Pass
T05	Seller activate product	In homepage,inside a product card , select the activate button.	None	The product gets activated status.	The product gets activated status and the button changes.	pass
T06	Seller deactivate product	In homepage, inside a product card , select the deactivate button.	None	The product gets deactivated status.	The product gets deactivated status and the button changes.	pass
T07	Seller view sales	In home page, click view all sales btn.	None	View all sales page opens	View all sales page opens	pass
T08	Seller edit products	In homepage, inside a product card , select the edit button.	Change category of compass from watches to retro technology	Home page loads with updated card.	Homepage loads with all new values updated	pass

T09	Seller logout	In home page click logout button.	None	Logout destroys session	Session destroyed and login screen reloads	pass
Test Case ID	Test Scenario	Test Steps	Test data	Expected Result	Actual Result	Pass/Fail
T10	customer login	Go to login as customer. Click on login button, enter details and click login button	Username=arshdeep Pass=12345	Main landing page opens and user can access features	Landing page opened and user can access features	pass
T11	customer sign up	Go to login as seller. Click on create new account button, enter details and click sign up button.	Username = ayushma_j Pass=aka123 Renter =aka123 Name= Ayushma Joshi <a href="mailto:ayushmajoshi@gmail.com">Email=ayushmajoshi@gmail.com</a> Starting balance = 10000 Phone = 9111111111 Address = Vit ,Vellore	Message saying “signup successful , you can now login here”	Message saying “signup successful , you can now login here”	Pass
T12	Customer edit profile	In home page , click on edit profile to edit your details and enter password and submit	Password = aka123 Phone = 9222222222 Address = Fblock, Vit , vellore	Home page loads and values are updated	Values are edited in database and home page loads	Pass
T13	Customer view categories	In home page , click on categories button in the Navigation bar	None	Categories page is loaded	Categories page loads and all categories are seen	Pass
T14	Customer view Products	In homepage, click on products button in the Navigation bar.	None	The product page gets loaded	Product page loaded and all products shown	pass
T15	Customer buy product	In product page, inside a product card, select the buy now button. Fill the details and enter.	Password = aka123 Yes button	The product gets shown in a transaction page.	The transaction page loads and the product is bought.it is seen in the your orders page	pass
T16	Customer order history	In home page, click your orders btn.	None	Order history page opens	All orders history page for the user opens.	pass
T17	Customer logout	In home page click logout button.	None	Logout destroys session	Session destroyed and login screen reloads	pass

Test Case ID	Test Scenario	Test Steps	Test data	Expected Result	Actual Result	Pass/Fail
T18	Admin login	Go to login as customer. Click on login button, enter details and click login button	Username=admin Pass=admin	Main landing page opens and admin can access features	Landing page opened and admin can access features	Pass
T19	Admin view all customers	Go to home page and view all customers data	none	In main landing page a list of all customers is available	Landing page with all customers is shown	Pass
T20	Admin add category	Admin logins, switches to category tab, clicks the add category btn and fills the correct details	Password = "admin" Category name = "Ancient Cutle" Description = " old cutlery used by rulers of famous dynasties or famous people" Submit	The category page reloads with the new category added.	The new category added to category page .	Pass
T21	Admin Edit category	Admin in category page clicks the edit btn	Password = "admin" Category name ="Ancient Cutlery" Description = " old cutlery used by rulers of famous dynasties or famous people" Submit	The category page reloads with the new category information.	The category page reloads with new information updated	Pass
T22	Admin view all sellers	Go to home page and click all sellers button in navigation bar	none	In all sellers page a list of all sellers is available	Landing page with all seller data is shown	Pass
T23	Admin view all categories	Click all categories button in navigation bar	none	In all categories page a list of all categories is available	Landing page with all categories data is shown	Pass
T24	Admin view all transactions	Click all transactions button in navigation bar	None	In all transactions page a list of all transactions is available	Landing page with all transaction data is shown.	Pass
T25	Admin Logout	In home page click logout button.	None	Logout destroys session	Session destroyed and login screen reloads	pass

## 7.3 **USABILITY TESTING**

### 7.3.1 **What happened during the usability test?**

The usability evaluation of the “Collectors Marketplace” was conducted by Team 7 in Microsoft teams on 2021.

During the usability evaluation, 3 participants, matching the user profiles, were asked to spend one hour with the site. During this hour, participants:

- Completed a user background questionnaire
- Answered questions about initial site impressions
- Performed real-world tasks on the site while thinking aloud
- Answered questions about their overall satisfaction

### 7.3.2 **Who we tested?**

participants, having the following profile characteristics, evaluated “Collectors Marketplace”.

#### **Team number 9**

##### **User Profiles**

<b>Name</b>	<b>Age Group</b>	<b>Gender</b>
Anupreethi V	18-25	Female
T.M. Srinivasan	18-25	Male
Shreya Volety	18-25	Female

**Total Participants: 3**

### 7.3.3 **Where we tested**

Following is a summary of the participants’ computing environment:

<b>Name of Tester</b>	<b>ANUPREETHI</b>	<b>SHREYA</b>	<b>SRINIVASAN</b>
URL of tested website:	<a href="https://php-project-arshdeep.herokuapp.com/">https://php-project-arshdeep.herokuapp.com/</a>	<a href="https://php-project-arshdeep.herokuapp.com/">https://php-project-arshdeep.herokuapp.com/</a>	<a href="https://php-project-arshdeep.herokuapp.com/">https://php-project-arshdeep.herokuapp.com/</a>
Computer platforms:	Laptop	Laptop	Laptop
Browser tested:	Chrome	Chrome	Chrome
Screen resolution:	1366*768	1920*1080	1920*1080
Operating system:	Windows 10	Windows 10	Windows 10
Connection speed:	12Mbps	37Mbps	100Mbps

#### 7.3.4 Tasks Identified

The following tasks were identified from user data collection efforts and assistance from the Team 7.

#	Task
1	Login Functionality for Seller.
2	Seller Onboarding (Sign up)
3	Seller is able to edit profile
4	Seller is able to add products
5	Seller is able to activate or deactivate products
6	Seller is able to View all transactions
7	Seller is able to edit individual products
8	Logout function for Seller
9	Login Functionality for Customer
10	Customer Onboarding (Sign up)
11	Customer is able to edit profile
12	Customer is able browse through popular categories and nav bar works
13	Customer is able to click to view products in each category or can click products tab to see all products
14	Customer is able to buy products
15	Customer is able to view order history
16	Customer is able to logout
17	Admin Login functionality
18	Admin can view all customers
19	Admin can add a Category
20	Admin can edit a Category information
21	Admin can view all sellers
22	Admin can view all categories
23	Admin can view all transactions
24	Admin can toggle using the Navigation bar
25	Admin Logout feature

### 7.3.5 TESTING SCORE-REPORT

<b>A</b>	<b>Participants1 (19BCB0128, Anupreethi V) Observer (19BCB0143, Ayushma Joshi)</b>	<b>Passed or failed</b>	<b>Time taken</b>	<b>Interface is good/bad/ok</b>
1	Login Functionality for Seller.	Passed	<1min	good
2	Seller Onboarding	Passed	6min	good
3	Seller is able to edit profile	Passed	1min	good
4	Seller is able to add products	Passed	1min	good
5	Seller is able to activate or deactivate products	Passed	<1min	good
6	Seller is able to View all transactions	Passed	1min	ok
7	Seller is able to edit individual products	Passed	1min	good
8	Logout function for Seller	Passed	instantly	good
9	Login Functionality for Customer	Passed	<1min	good
10	Customer Onboarding	Passed	6min	good
11	Customer is able to edit profile	Passed	<1min	good
12	Customer is able browse through popular categories and nav bar works	Passed	<1min	good
13	Customer is able to click to view products in each category or can click products tab to see all products	Passed	<1min	good
14	Customer is able to buy products	Passed	1min	ok
15	Customer is able to view order history	Passed	1min	good
16	Customer is able to logout	Passed	instantly	
17	Admin Login functionality	Passed	<1min	good
18	Admin can view all customers	Passed	<1min	good
19	Admin can add a Category	Passed	1min	good
20	Admin can edit a Category information	Passed	1min	good
21	Admin can view all sellers	Passed	1min	bad
22	Admin can view all categories	Passed	1min	good
23	Admin can view all transactions	Passed	1min	ok
24	Admin can toggle using the Navigation bar	Passed	<1min	good
25	Admin Logout feature	Passed	instantly	good

<b>B</b>	<b>Participants2 (19BCB0036, Sri Shreya Voley) Observer (19BCB0143, Ayushma Joshi)</b>	<b>Passed or failed</b>	<b>Time taken</b>	<b>Interface is good/bad/ok</b>
1	Login Functionality for Seller.	Passed	<1min	good
2	Seller Onboarding	Passed	6min	good
3	Seller is able to edit profile	Passed	1min	good
4	Seller is able to add products	Passed	1min	good
5	Seller is able to activate or deactivate products	Passed	<1min	good
6	Seller is able to View all transactions	Passed	1min	ok
7	Seller is able to edit individual products	Passed	1min	good
8	Logout function for Seller	Passed	instantly	good
9	Login Functionality for Customer	Passed	<1min	good
10	Customer Onboarding	Passed	6min	good
11	Customer is able to edit profile	Passed	<1min	good
12	Customer is able browse through popular categories and nav bar works	Passed	<1min	good
13	Customer is able to click to view products in each category or can click products tab to see all products	Passed	<1min	good
14	Customer is able to buy products	Passed	1min	ok

15	Customer is able to view order history	Passed	1min	good
16	Customer is able to logout	Passed	instantly	
17	Admin Login functionality	Passed	<1min	good
18	Admin can view all customers	Passed	<1min	good
19	Admin can add a Category	Passed	1min	good
20	Admin can edit a Category information	Passed	1min	good
21	Admin can view all sellers	Passed	1min	bad
22	Admin can view all categories	Passed	1min	good
23	Admin can view all transactions	Passed	1min	ok
24	Admin can toggle using the Navigation bar	Passed	<1min	good
25	Admin Logout feature	Passed	instantly	good

<b>C</b>	<b>Participants3(19BCB0123, Srinivasan T M) Observer (19BCB0143, Ayushma Joshi)</b>	<b>Passed or failed</b>	<b>Time taken</b>	<b>Interface is good/bad/ok</b>
1	Login Functionality for Seller.	Passed	<1min	good
2	Seller Onboarding	Passed	6min	good
3	Seller is able to edit profile	Passed	1min	good
4	Seller is able to add products	Passed	1min	good
5	Seller is able to activate or deactivate products	Passed	<1min	good
6	Seller is able to View all transactions	Passed	1min	ok
7	Seller is able to edit individual products	Passed	1min	good
8	Logout function for Seller	Passed	instantly	good
9	Login Functionality for Customer	Passed	<1min	good
10	Customer Onboarding	Passed	6min	good
11	Customer is able to edit profile	Passed	<1min	good
12	Customer is able browse through popular categories and nav bar works	Passed	<1min	good
13	Customer is able to click to view products in each category or can click products tab to see all products	Passed	<1min	good
14	Customer is able to buy products	Passed	1min	ok
15	Customer is able to view order history	Passed	1min	good
16	Customer is able to logout	Passed	instantly	
17	Admin Login functionality	Passed	<1min	good
18	Admin can view all customers	Passed	<1min	good
19	Admin can add a Category	Passed	1min	good
20	Admin can edit a Category information	Passed	1min	good
21	Admin can view all sellers	Passed	1min	bad
22	Admin can view all categories	Passed	1min	good
23	Admin can view all transactions	Passed	1min	ok
24	Admin can toggle using the Navigation bar	Passed	<1min	good
25	Admin Logout feature	Passed	instantly	good

### 7.3.6 Exit Questions/User Impressions:

At the end of each session, we asked participants 8 questions:

- *What is your overall impression to Collectors Marketplace?*

Answer:

**Anupreethi:** Pretty fine and user friendly. Also, the fact that it was showing the balance time and again so that whenever you're making a purchase you can see the remaining amount was really nice.

**Shreya:** The interface was very easy to use.

**Srinivasan:** I liked how decent were the pictures and you can add pictures.

- *What is your impression of the Site design?*

Answer:

**Anupreethi:** Appealing

**Shreya:** Overall it was good.

**Srinivasan:** Yes, design is good. Colors are nice. Everything was accessible we didn't have to click many buttons.

- *What did you like best about the site?*

Answer:

**Anupreethi:** The thing that it keeps displaying your balance was pretty decent.

**Shreya:** Everything was pretty clear

**Srinivasan:** I liked the pictures.

- *What did you like least about the site?*

Answer:

**Anupreethi:** Nothing as such. I liked the whole project.

**Shreya:** Nothing as such, maybe the time thing.

**Srinivasan:** Maybe the time, while purchasing it was a bit time consuming.

- *If you were the website developer, what would be the first thing you would do to improve the website?*

Answer:

**Anupreethi:** Hmm nothing as such.

**Shreya:** Speed

**Srinivasan:** Speed was my only complaint so maybe I could improve it.

- *Is there anything that you feel is missing on this site?*

Answer:

**Anupreethi:** Nope.

**Shreya:** No everything was nice.

**Srinivasan:** No, I think it does what it is supposed to do.

- *If you were to describe this site to a colleague in a sentence or two, what would you say?*

Answer:

**Anupreethi:** You don't need or you don't have to think much before using it; it itself guides you perfectly.

**Shreya:** Everything was very clear seller customers can easily access it.

**Srinivasan:** Yes, I agree with them.

- *Do you have any other final comments or questions?*

Answer:

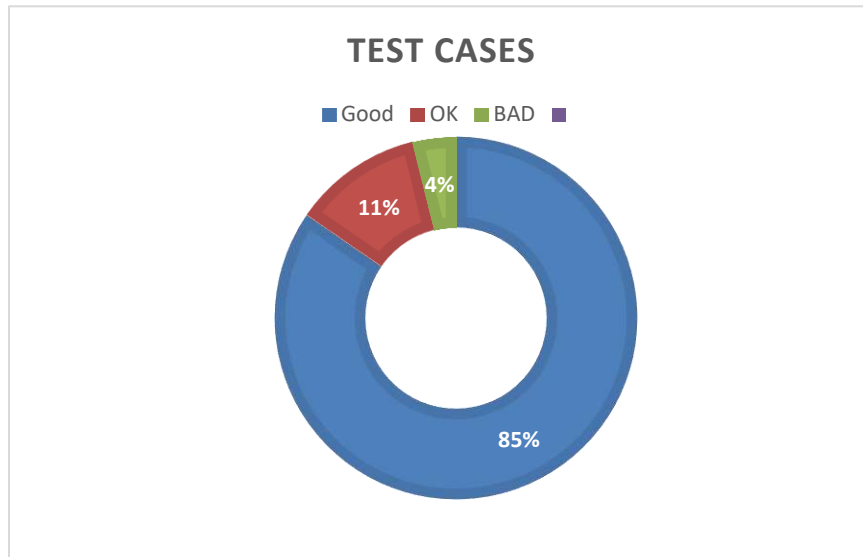
**Anupreethi:** Nope; nice work.

**Shreya:** Nope.

**Srinivasan:** Nope.



### 7.3.7 GRAPHICAL INTERPRETATION OF RESULTS



Good =	85 %
OK =	11%
Bad =	4%

Test Cases Planned	Test Cases executed	Passed (good)	Passed(ok)	Passed(bad)	Failed
25	25	22	3	0	0

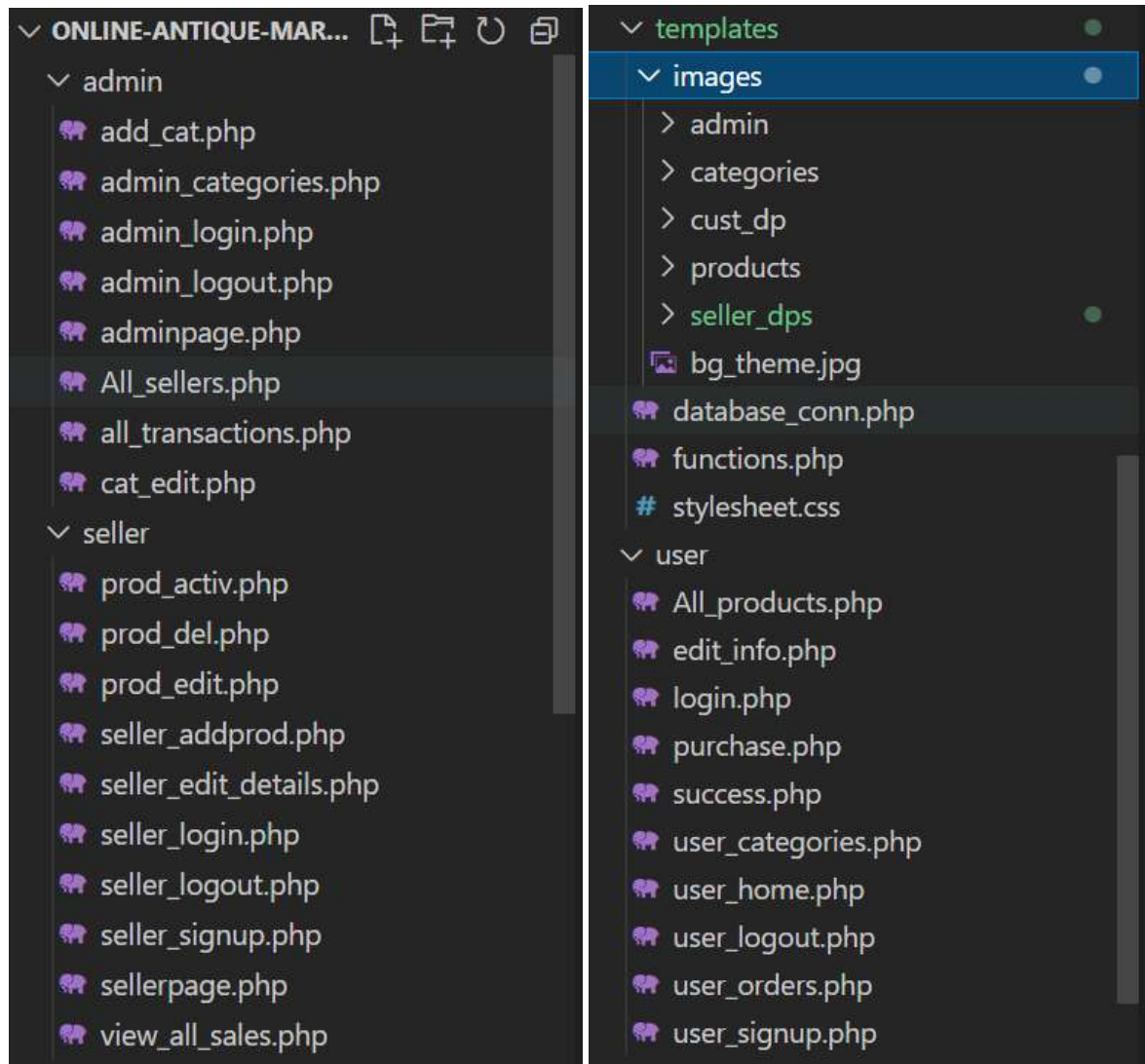
**7.3.8 AVERAGE TIME TAKEN PER TEST CASE**

#	Task	Average time taken (min)
1	Login Functionality for Seller.	< 1min
2	Seller Onboarding (Sign up)	6min
3	Seller is able to edit profile	1min
4	Seller is able to add products	1min
5	Seller is able to activate or deactivate products	<1min
6	Seller is able to View all transactions	1min
7	Seller is able to edit individual products	1min
8	Logout function for Seller	instantly
9	Login Functionality for Customer	<1min
10	Customer Onboarding (Sign up)	6min
11	Customer is able to edit profile	<1min
12	Customer is able browse through popular categories and nav bar works	<1min
13	Customer is able to click to view products in each category or can click products tab to see all products	<1min
14	Customer is able to buy products	1min
15	Customer is able to view order history	1min
16	Customer is able to logout	instantly
17	Admin Login functionality	<1min
18	Admin can view all customers	<1min
19	Admin can add a Category	1min
20	Admin can edit a Category information	1min
21	Admin can view all sellers	1min
22	Admin can view all categories	1min
23	Admin can view all transactions	1min
24	Admin can toggle using the Navigation bar	<1min
25	Admin Logout feature	instantly

## 8. IMPLEMENTATION

### 8.1 Code and implementation of 19BCB0086 (Arshdeep Singh Bhatia)

#### 8.1.1 File Structure (all files)

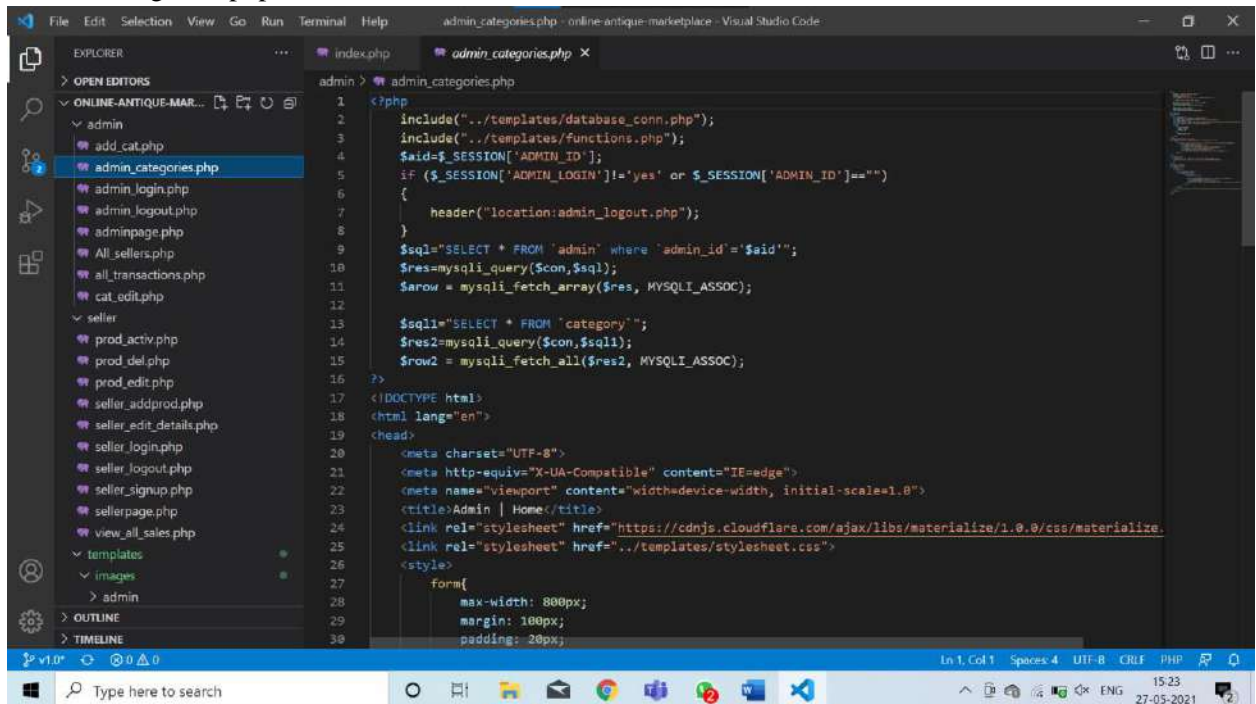


Full code Available on

<https://github.com/arshdeepdgreat/online-antique-marketplace>

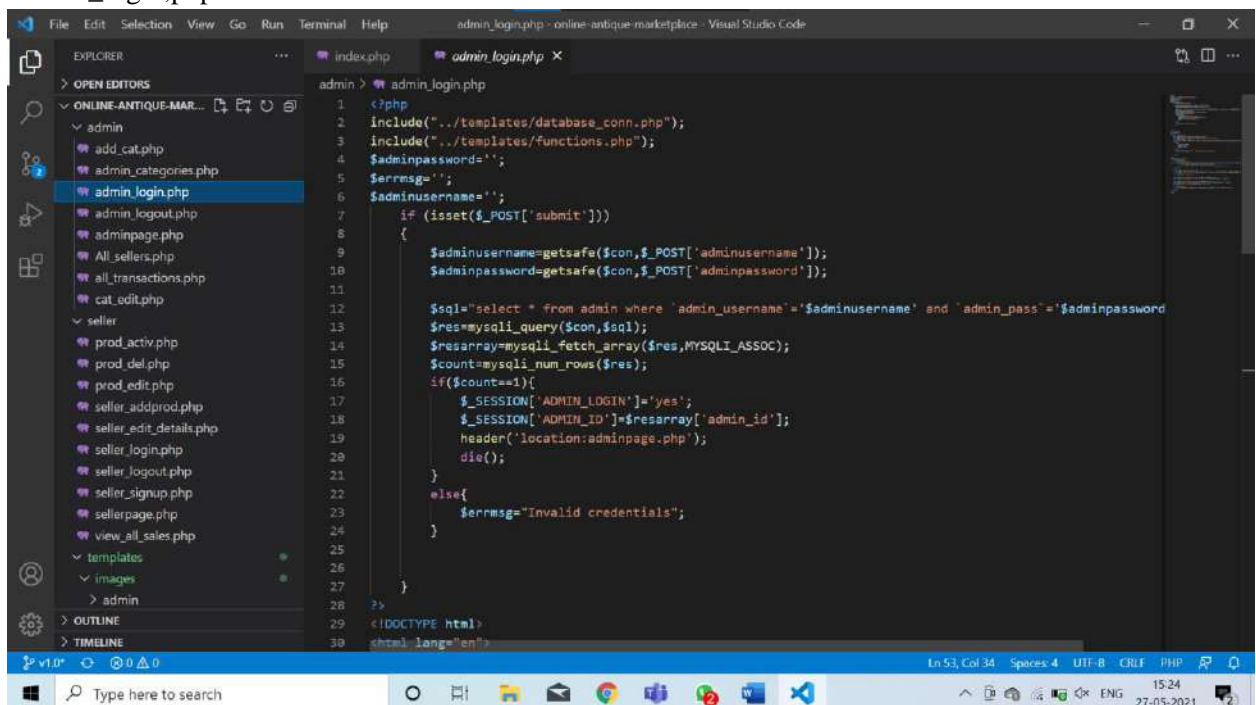


## 2. Admin\_categories.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $aid=$_SESSION['ADMIN_ID'];
5 if ($_SESSION['ADMIN_LOGIN']!= 'yes' or $_SESSION['ADMIN_ID']== "")
6 {
7     header("location:admin_logout.php");
8 }
9 $sql="SELECT * FROM 'admin' where 'admin_id'=' $aid'";
10 $res=mysqli_query($con,$sql);
11 $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
12
13 $sql1="SELECT * FROM 'category'";
14 $res2=mysqli_query($con,$sql1);
15 $row2 = mysqli_fetch_all($res2, MYSQLI_ASSOC);
16
17 <?
18 <!DOCTYPE html>
19 <html lang="en">
20 <head>
21 <meta charset="UTF-8">
22 <meta http-equiv="X-UA-Compatible" content="IE=edge">
23 <meta name="viewport" content="width=device-width, initial-scale=1.0">
24 <title>Admin | Home</title>
25 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css">
26 <link rel="stylesheet" href="../templates/style.css">
27 <style>
28 form{
29     max-width: 800px;
30     margin: 100px;
31     padding: 20px;
```

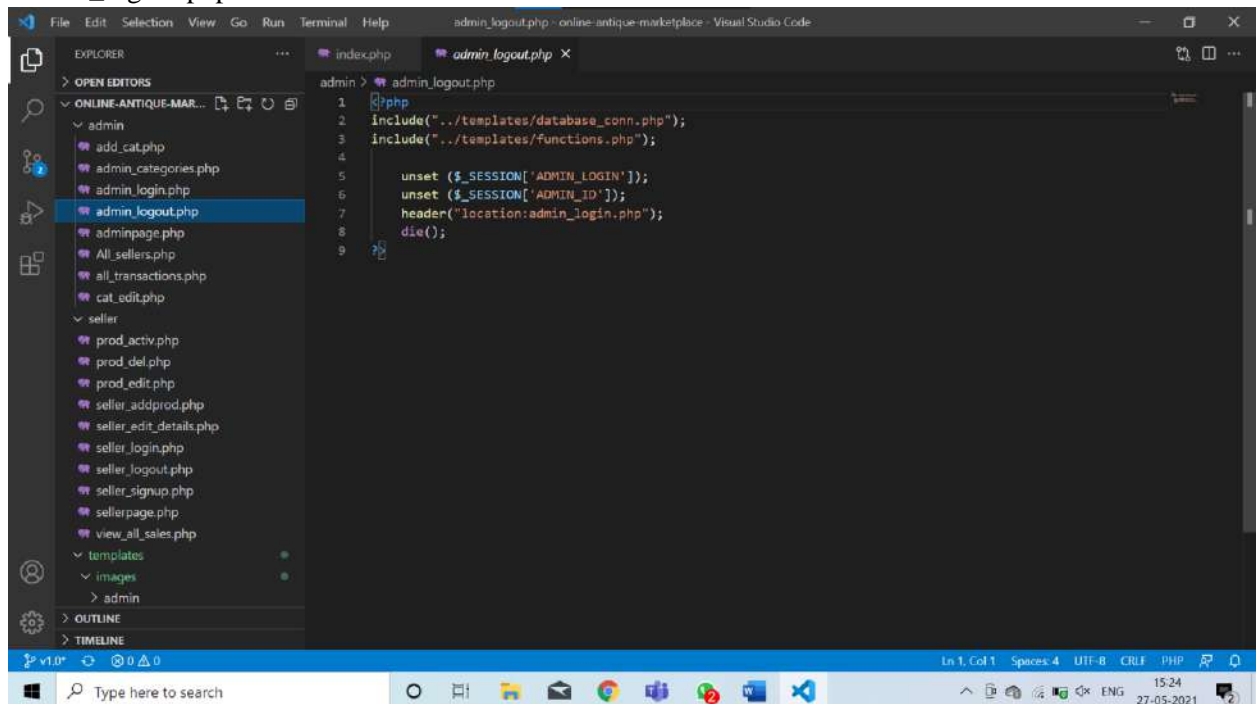
## 3. Admin\_login.php



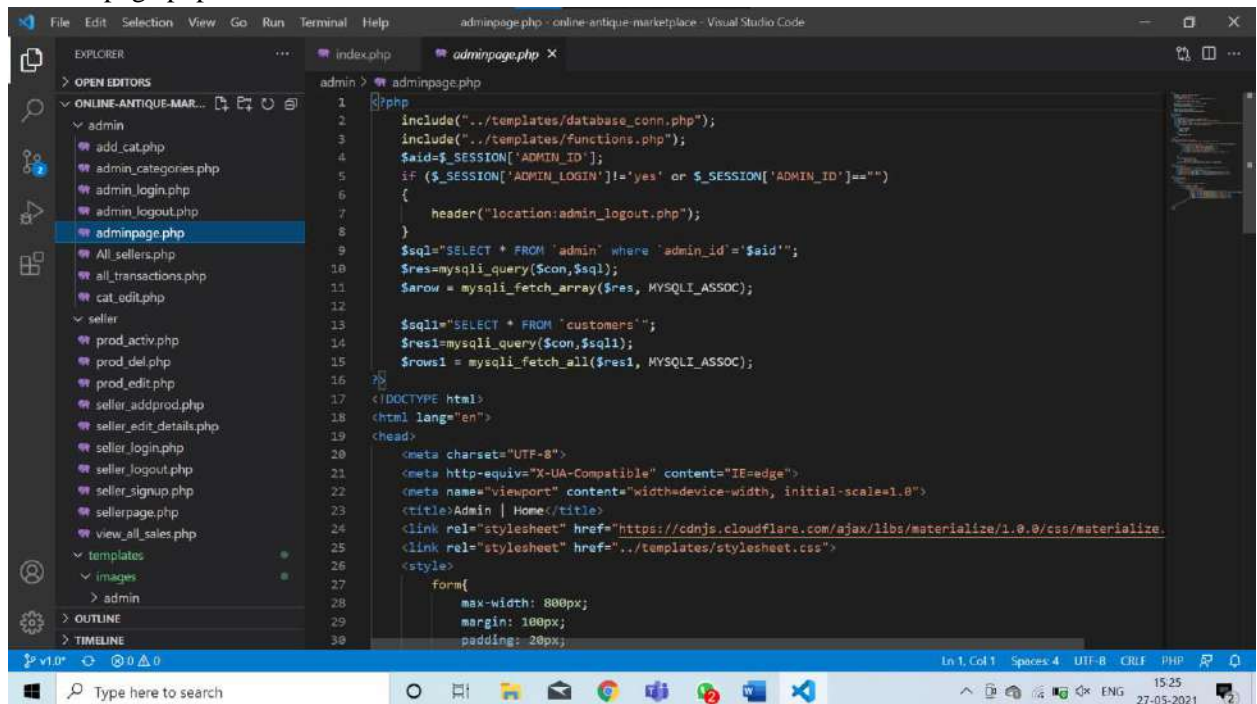
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $adminpassword='';
5 $errmsg='';
6 $adminusername='';
7
8 if (isset($_POST['submit']))
9 {
10     $adminusername=getsafe($con,$_POST['adminusername']);
11     $adminpassword=getsafe($con,$_POST['adminpassword']);
12
13     $sql="select * from admin where 'admin_username'='$adminusername' and 'admin_pass'='$adminpassword'";
14     $res=mysqli_query($con,$sql);
15     $resarray=mysqli_fetch_array($res,MYSQLI_ASSOC);
16     $count=mysqli_num_rows($res);
17     if($count==1){
18         $_SESSION['ADMIN_LOGIN']='yes';
19         $_SESSION['ADMIN_ID']=$resarray['admin_id'];
20         header('location:adminpage.php');
21         die();
22     }
23     else{
24         $errmsg="Invalid credentials";
25     }
26 }
27
28 <?
29 <!DOCTYPE html>
30 <html lang="en">
```



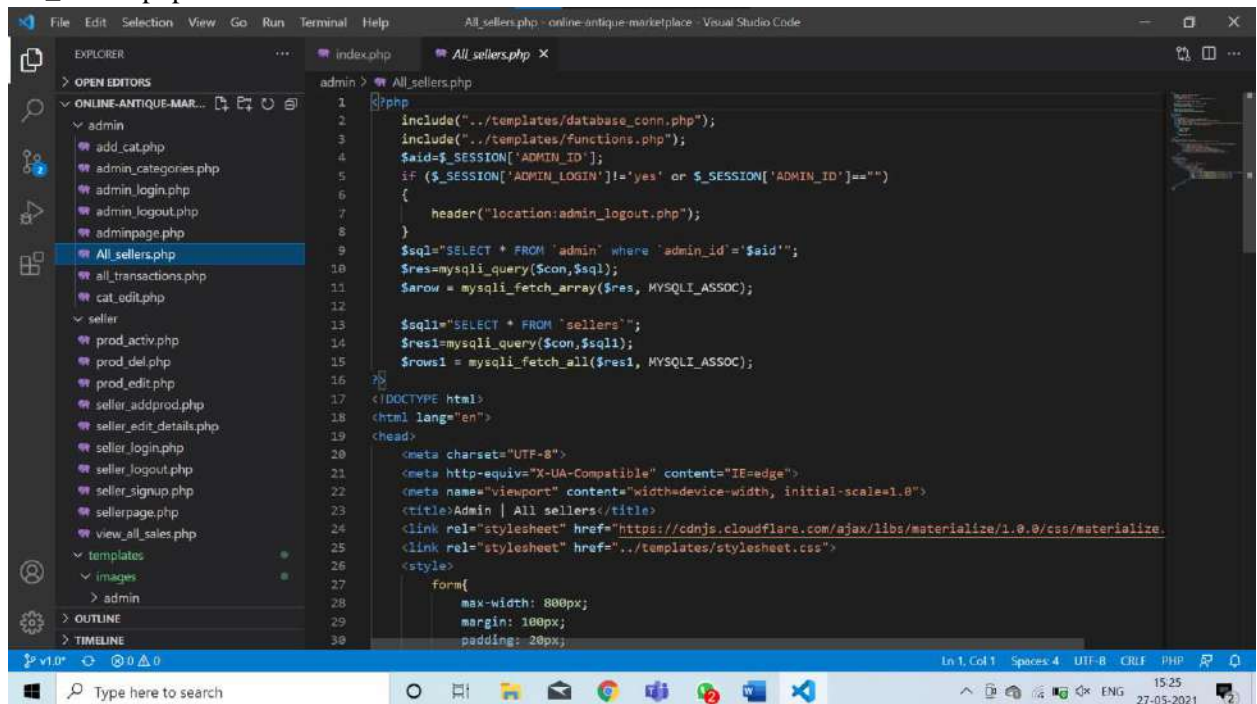
## 4. Admin\_logout.php



## 5. Admin\_page.php

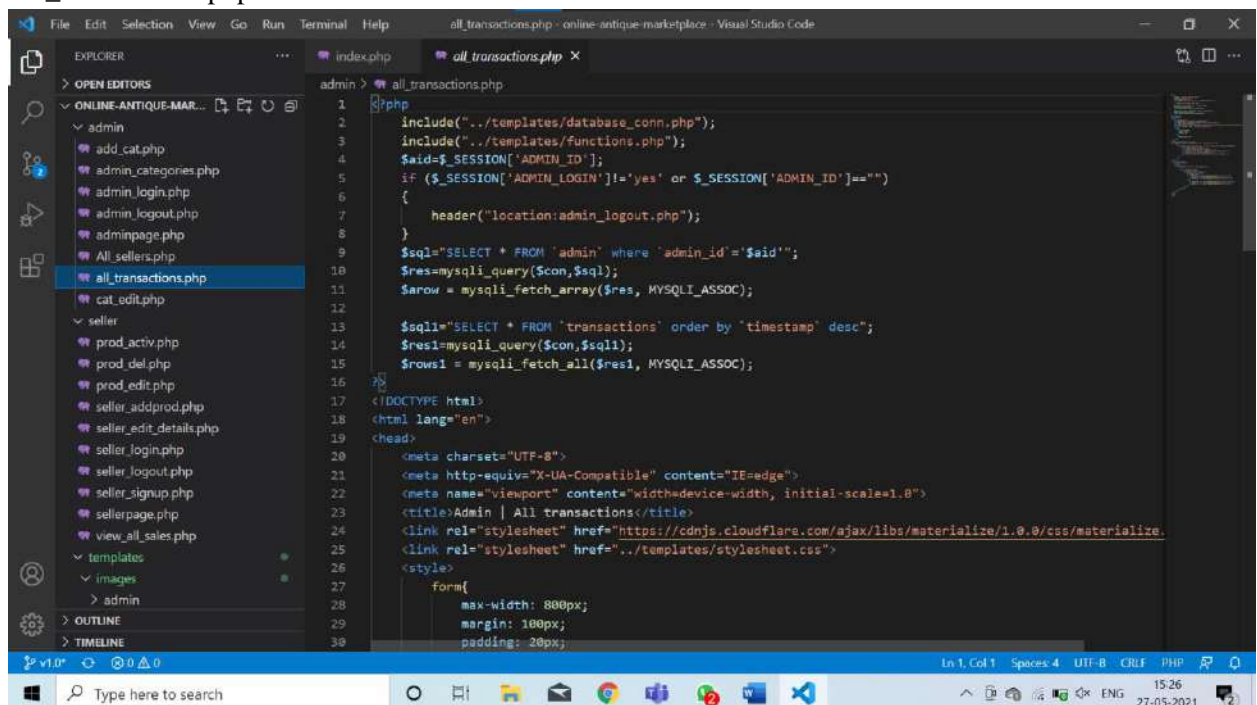


## 6. All\_sellers.php



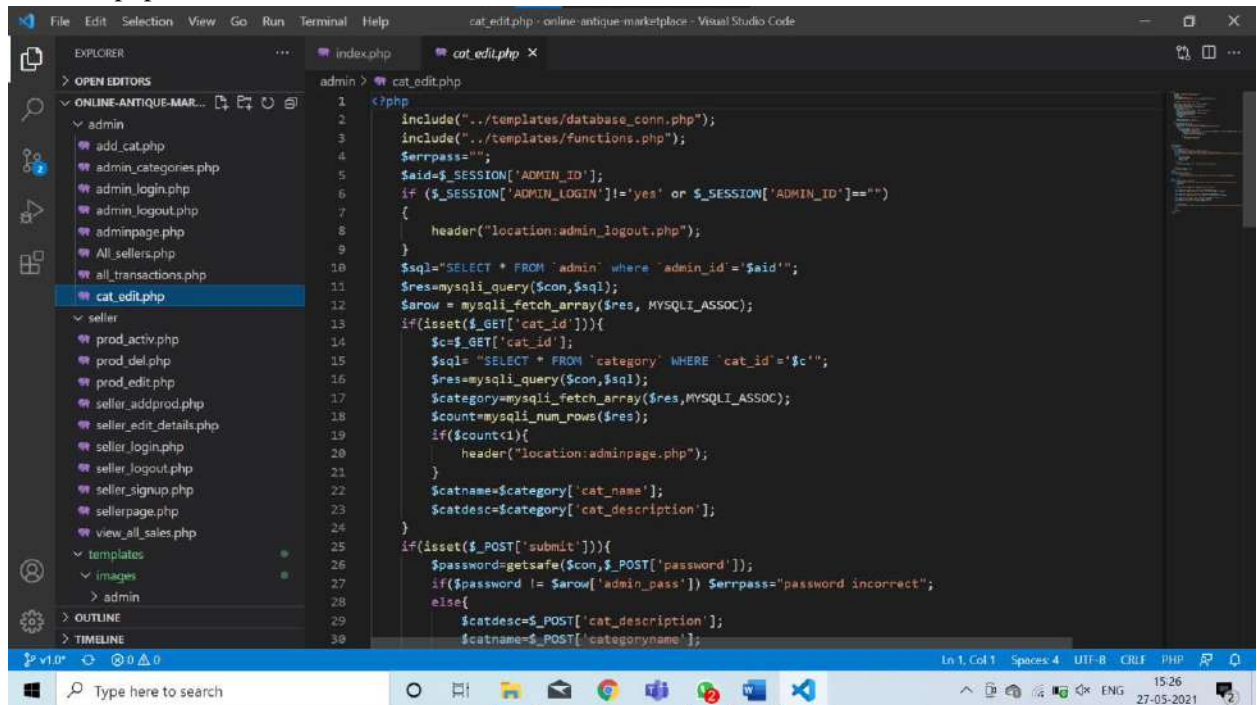
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $aid=$_SESSION['ADMIN_ID'];
5 if ($SESSION['ADMIN_LOGIN']!= 'yes' or $SESSION['ADMIN_ID']== "")
6 {
7     header("location:admin_logout.php");
8 }
9 $sql="SELECT * FROM 'admin' where 'admin_id'='$aid'";
10 $res=mysqli_query($con,$sql);
11 $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
12
13 $sql="SELECT * FROM 'sellers'";
14 $res1=mysqli_query($con,$sql);
15 $rows1 = mysqli_fetch_all($res1, MYSQLI_ASSOC);
16
17 <!DOCTYPE html>
18 <html lang="en">
19 <head>
20 <meta charset="UTF-8">
21 <meta http-equiv="X-UA-Compatible" content="IE=edge">
22 <meta name="viewport" content="width=device-width, initial-scale=1.0">
23 <title>Admin | All sellers</title>
24 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css">
25 <link rel="stylesheet" href="../templates/style.css">
26 </head>
27 <body>
28 <div class="container">
29 <div class="row">
30 <div class="col s12">
```

## 7. All\_transactions.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $aid=$_SESSION['ADMIN_ID'];
5 if ($SESSION['ADMIN_LOGIN']!= 'yes' or $SESSION['ADMIN_ID']== "")
6 {
7     header("location:admin_logout.php");
8 }
9 $sql="SELECT * FROM 'admin' where 'admin_id'='$aid'";
10 $res=mysqli_query($con,$sql);
11 $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
12
13 $sql="SELECT * FROM 'transactions' order by 'timestamp' desc";
14 $res1=mysqli_query($con,$sql);
15 $rows1 = mysqli_fetch_all($res1, MYSQLI_ASSOC);
16
17 <!DOCTYPE html>
18 <html lang="en">
19 <head>
20 <meta charset="UTF-8">
21 <meta http-equiv="X-UA-Compatible" content="IE=edge">
22 <meta name="viewport" content="width=device-width, initial-scale=1.0">
23 <title>Admin | All transactions</title>
24 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css">
25 <link rel="stylesheet" href="../templates/style.css">
26 </head>
27 <body>
28 <div class="container">
29 <div class="row">
30 <div class="col s12">
```

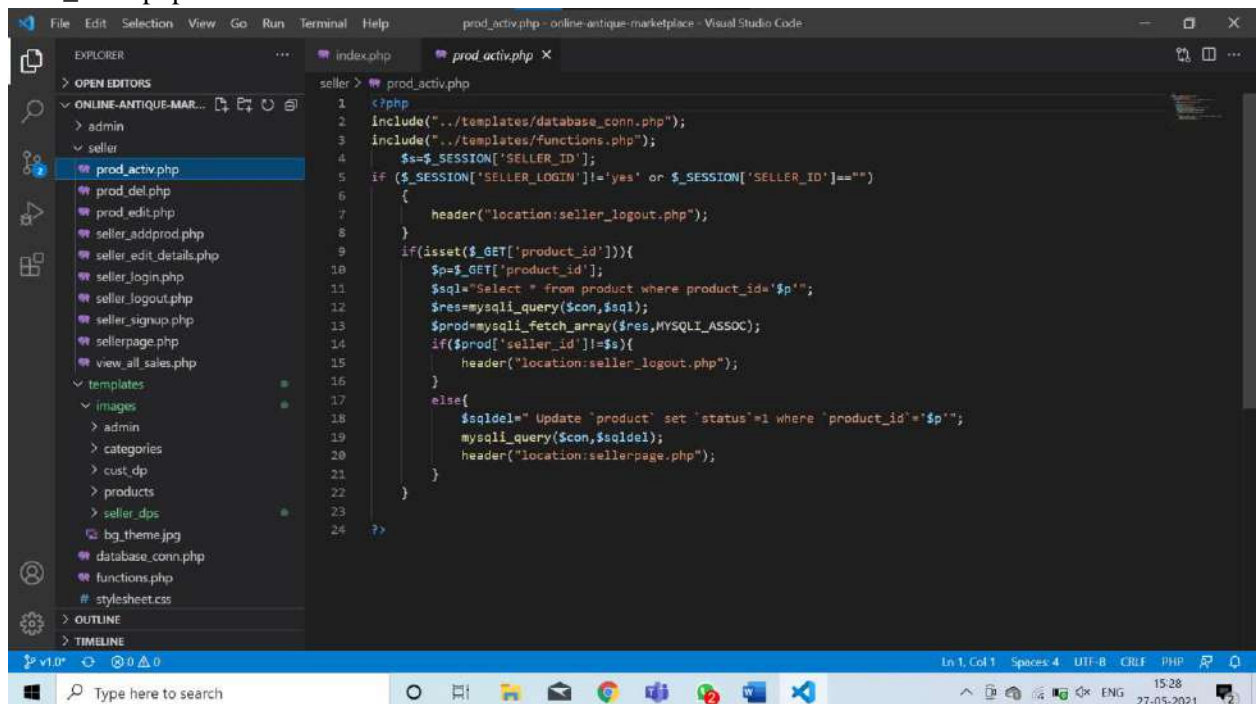
## 8. Cat\_edit.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $errpass="";
5 $aid=$SESSION['ADMIN_ID'];
6 if ($SESSION['ADMIN_LOGIN']!= 'yes' or $SESSION['ADMIN_ID']== "")
7 {
8     header("location:admin_logout.php");
9 }
10 $sql="SELECT * FROM `admin` where `admin_id`='".$aid."'";
11 $res=mysqli_query($con,$sql);
12 $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
13 if(isset($_GET['cat_id'])){
14     $c=$_GET['cat_id'];
15     $sql= "SELECT * FROM `category` WHERE `cat_id`='".$c."'";
16     $res=mysqli_query($con,$sql);
17     $category=mysqli_fetch_array($res,MYSQLI_ASSOC);
18     $count=mysqli_num_rows($res);
19     if($count<1){
20         header("location:adminpage.php");
21     }
22     $catname=$category['cat_name'];
23     $catdesc=$category['cat_description'];
24 }
25 if(isset($_POST['submit'])){
26     $password=getsafe($_POST['password']);
27     if($password != $row['admin_pass']) $errpass="password incorrect";
28     else{
29         $catdesc=$_POST['cat_description'];
30         $catname=$_POST['categoryname'];
```

## Seller directory

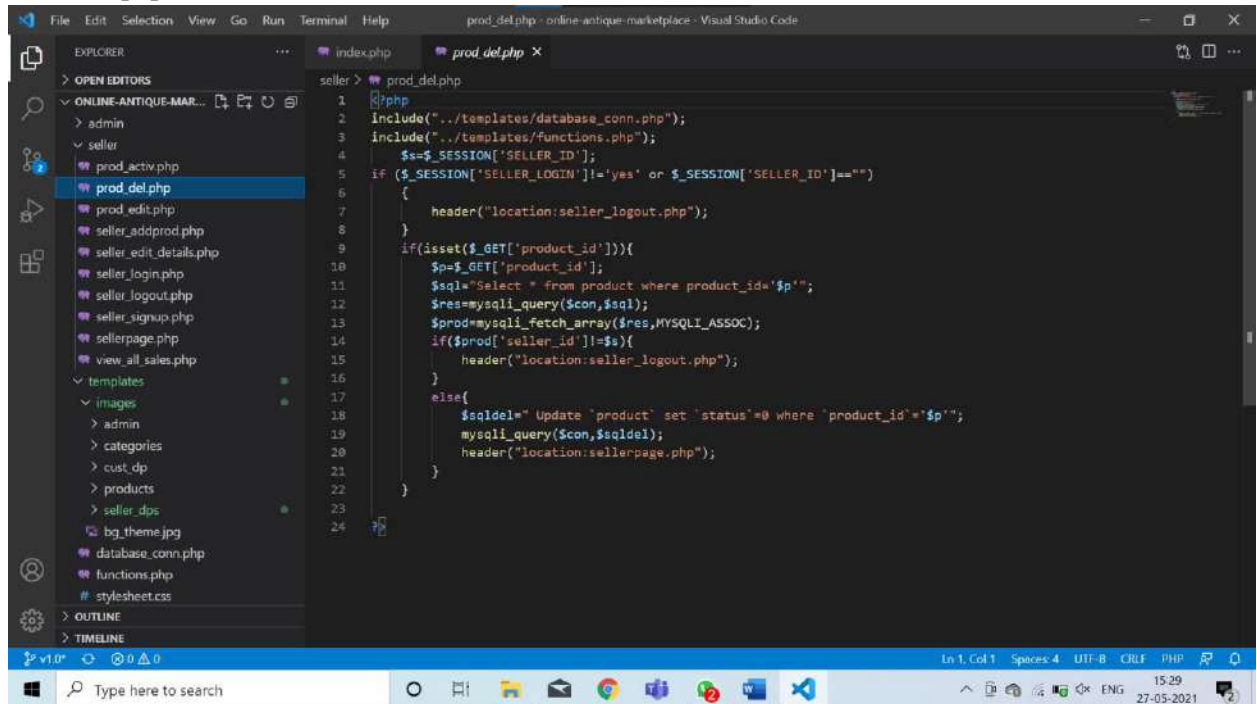
## 1. Prod\_activ.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $s=$SESSION['SELLER_ID'];
5 if ($SESSION['SELLER_LOGIN']!= 'yes' or $SESSION['SELLER_ID']== "")
6 {
7     header("location:seller_logout.php");
8 }
9 if(isset($_GET['product_id'])){
10     $p=$_GET['product_id'];
11     $sql="Select * from product where product_id='".$p."'";
12     $res=mysqli_query($con,$sql);
13     $prod=mysqli_fetch_array($res,MYSQLI_ASSOC);
14     if($prod['seller_id']!= $s){
15         header("location:seller_logout.php");
16     }
17     else{
18         $sqldel=" Update `product` set `status`=1 where `product_id`='".$p."'";
19         mysqli_query($con,$sqldel);
20         header("location:sellerpage.php");
21     }
22 }
23 }
24 ?>
```

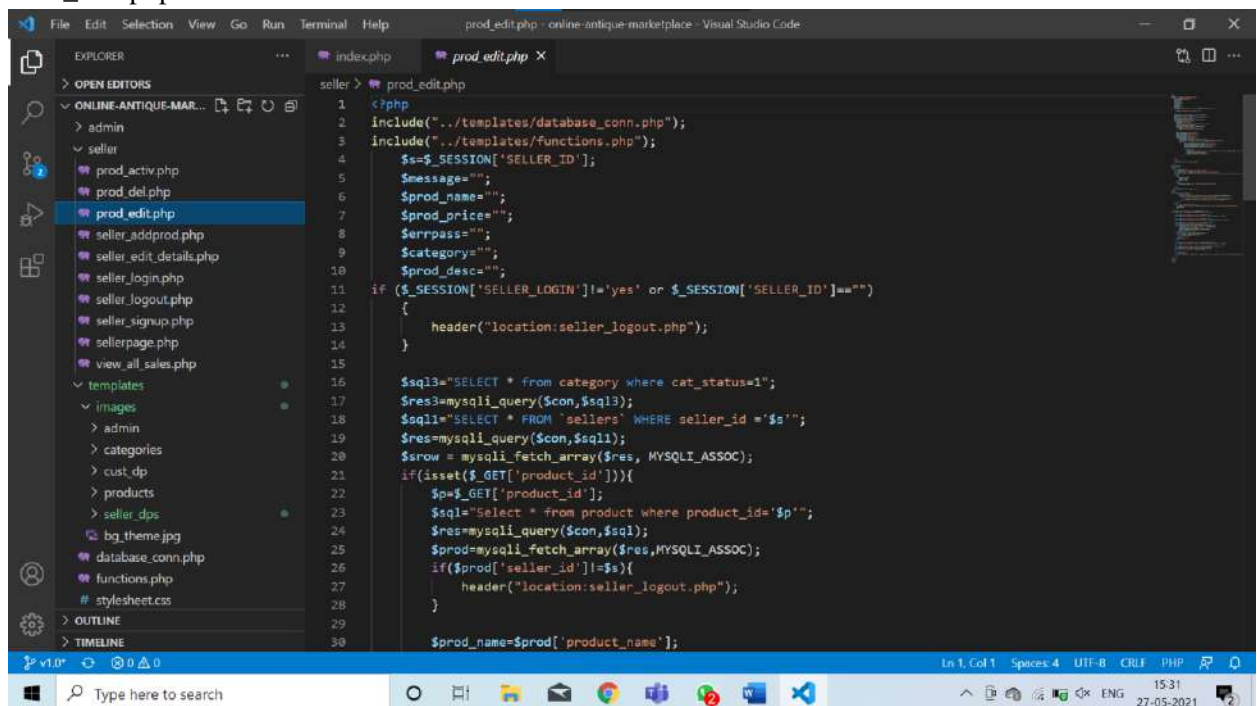


## 2. Prod\_del.php



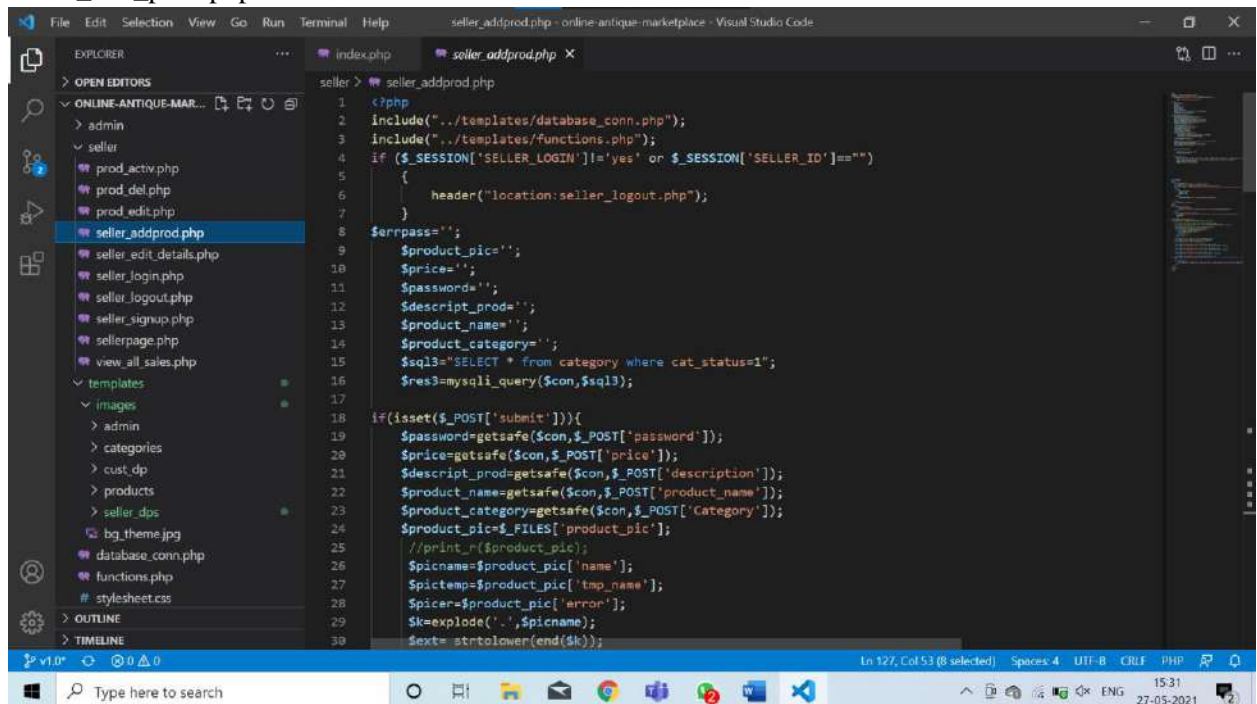
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $s=$_SESSION['SELLER_ID'];
5 if ($SESSION['SELLER_LOGIN']!= 'yes' or $_SESSION['SELLER_ID']== "")
6 {
7     header("location:seller_logout.php");
8 }
9 if(isset($_GET['product_id'])){
10     $p=$_GET['product_id'];
11     $sql="Select * from product where product_id='$p'";
12     $res=mysqli_query($con,$sql);
13     $prod=mysqli_fetch_array($res,MYSQLI_ASSOC);
14     if($prod['seller_id']!= $s){
15         header("location:seller_logout.php");
16     }
17     else{
18         $sqldel="Update 'product' set 'status'=0 where 'product_id'='$p'";
19         mysqli_query($con,$sqldel);
20         header("location:sellerpage.php");
21     }
22 }
23
24
```

## 3. Prod\_edit.php



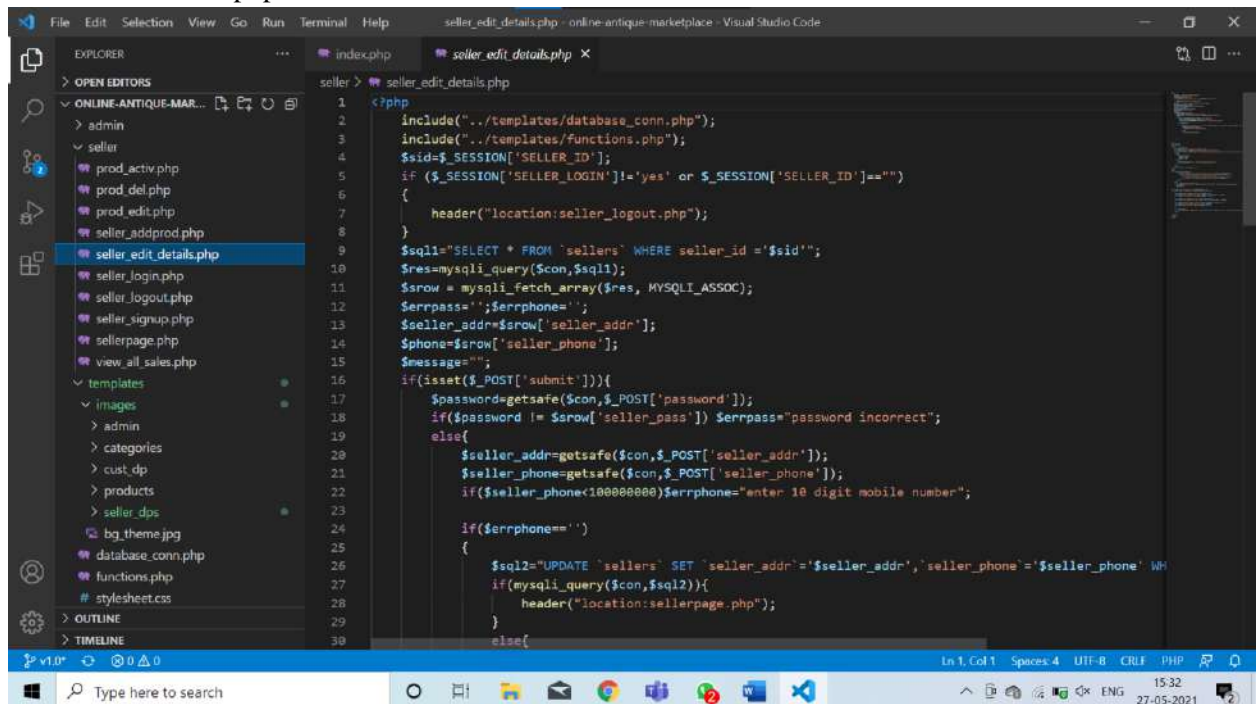
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $s=$_SESSION['SELLER_ID'];
5 $message="";
6 $prod_name="";
7 $prod_price="";
8 $errpass="";
9 $category="";
10 $prod_desc="";
11 if ($SESSION['SELLER_LOGIN']!= 'yes' or $_SESSION['SELLER_ID']== "")
12 {
13     header("location:seller_logout.php");
14 }
15
16 $sql3="SELECT * from category where cat_status=1";
17 $res3=mysqli_query($con,$sql3);
18 $sql1="SELECT * FROM 'sellers' WHERE seller_id ='$s'";
19 $res=mysqli_query($con,$sql1);
20 $srow = mysqli_fetch_array($res, MYSQLI_ASSOC);
21 if(isset($_GET['product_id'])){
22     $p=$_GET['product_id'];
23     $sql="Select * from product where product_id='$p'";
24     $res=mysqli_query($con,$sql);
25     $prod=mysqli_fetch_array($res,MYSQLI_ASSOC);
26     if($prod['seller_id']!= $s){
27         header("location:seller_logout.php");
28     }
29
30     $prod_name=$prod['product_name'];
```

## 4. Seller\_add\_prod.php



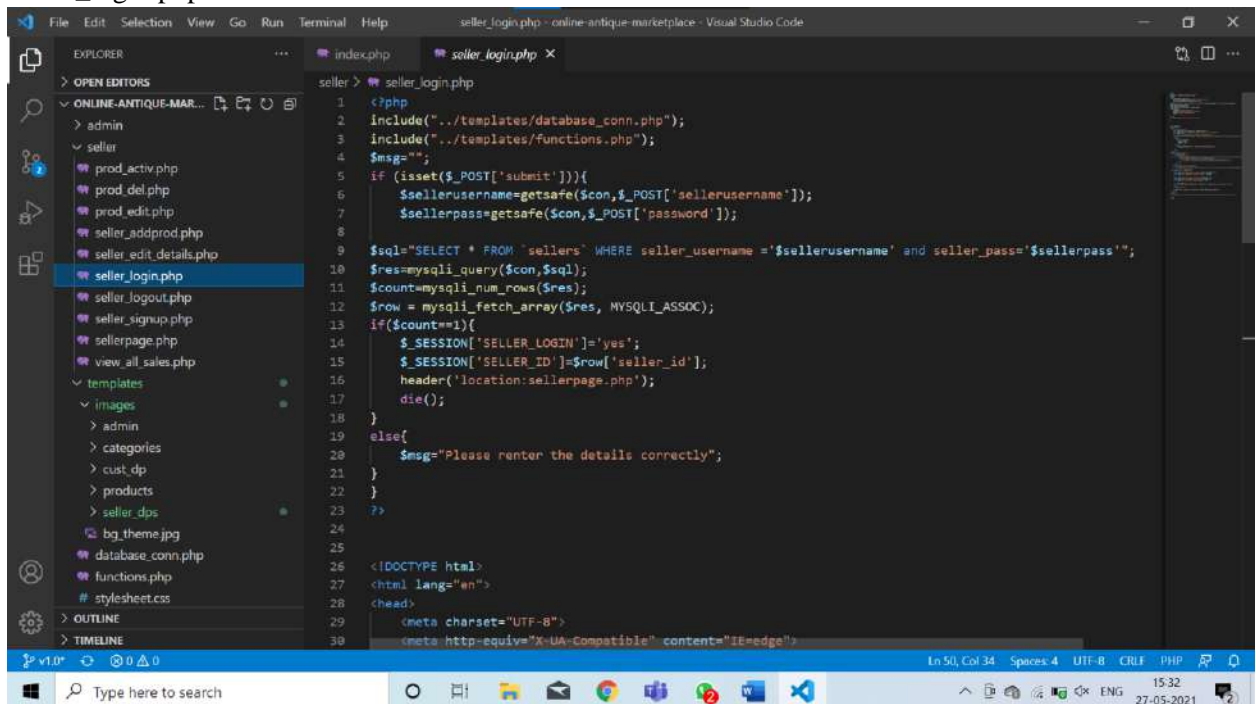
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 if ($_SESSION['SELLER_LOGIN']!= 'yes' or $_SESSION['SELLER_ID']== '')
5 {
6     header("location:seller_logout.php");
7 }
8 $errpass='';
9 $product_pic='';
10 $price='';
11 $password='';
12 $descript_prod='';
13 $product_name='';
14 $product_category='';
15 $sql3="SELECT * from category where cat_status=1";
16 $res3=mysqli_query($con,$sql3);
17
18 if(isset($_POST['submit'])){
19     $password=getsafe($con,$_POST['password']);
20     $price=getsafe($con,$_POST['price']);
21     $descript_prod=getsafe($con,$_POST['description']);
22     $product_name=getsafe($con,$_POST['product_name']);
23     $product_category=getsafe($con,$_POST['Category']);
24     $product_pic=$_FILES['product_pic'];
25     //print_r($product_pic);
26     $picname=$product_pic['name'];
27     $spicname=$product_pic['tmp_name'];
28     $spicname=$product_pic['error'];
29     $sk=explode('.', $picname);
30     $ext= strtolower(end($sk));
```

## 5. Seller\_edit\_details.php



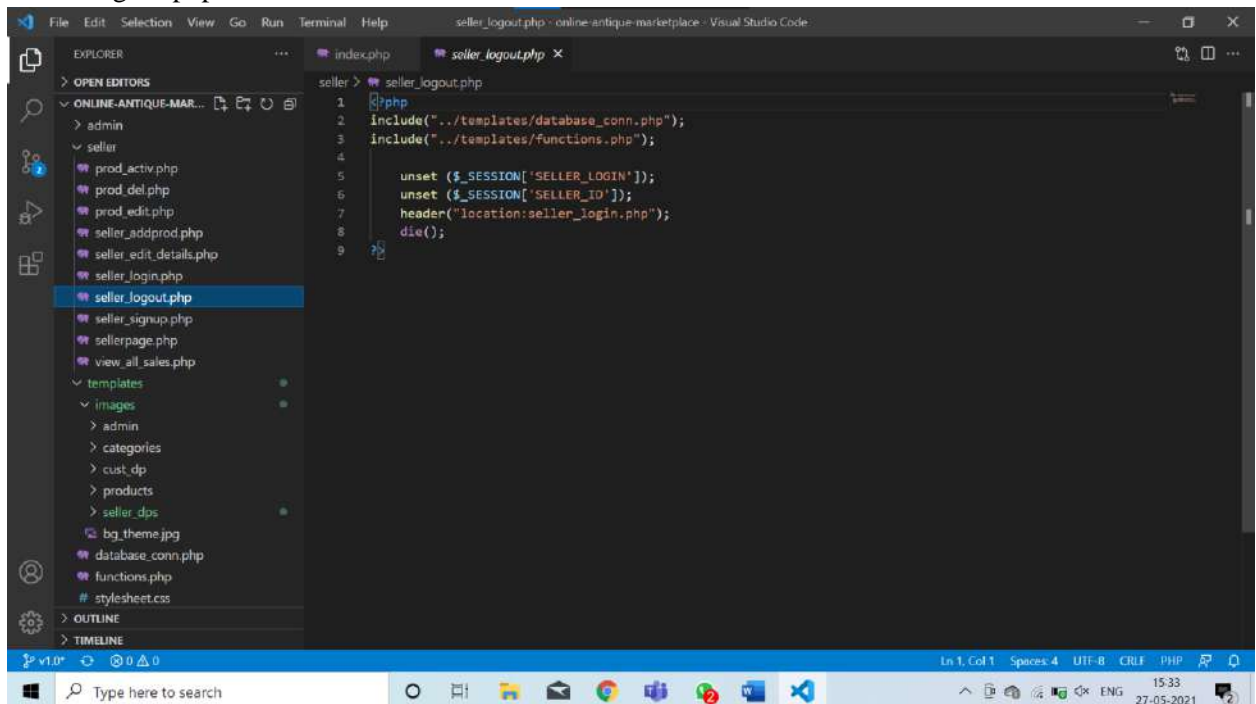
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $sid=$_SESSION['SELLER_ID'];
5 if ($_SESSION['SELLER_LOGIN']!= 'yes' or $_SESSION['SELLER_ID']== '')
6 {
7     header("location:seller_logout.php");
8 }
9 $sql1="SELECT * FROM `sellers` WHERE seller_id = '$sid'";
10 $res=mysqli_query($con,$sql1);
11 $srow = mysqli_fetch_array($res, MYSQLI_ASSOC);
12 $errpass='';$errphone='';
13 $seller_addr=$srow['seller_addr'];
14 $phone=$srow['seller_phone'];
15 $message='';
16
17 if(isset($_POST['submit'])){
18     $password=getsafe($con,$_POST['password']);
19     if($password != $srow['seller_pass']) $errpass="password incorrect";
20     else{
21         $seller_addr=getsafe($con,$_POST['seller_addr']);
22         $seller_phone=getsafe($con,$_POST['seller_phone']);
23         if($seller_phone<1000000000)$errphone="enter 10 digit mobile number";
24
25         if($errphone=='')
26         {
27             $sql2="UPDATE `sellers` SET `seller_addr`='$seller_addr',`seller_phone`='$seller_phone' WH
28             if(mysqli_query($con,$sql2)){
29                 header("location:sellerpage.php");
30             }
31         }
32     }
33 }
```

## 6. Seller\_login.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $msg="";
5 if (isset($_POST['submit'])){
6     $sellerusername=getsafe($con,$_POST['sellerusername']);
7     $sellerpass=getsafe($con,$_POST['password']);
8
9     $sql="SELECT * FROM `sellers` WHERE seller_username = '$sellerusername' and seller_pass='$sellerpass'";
10    $res=mysqli_query($con,$sql);
11    $count=mysqli_num_rows($res);
12    $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
13    if($count==1){
14        $_SESSION['SELLER_LOGIN']='yes';
15        $_SESSION['SELLER_ID']=$row['seller_id'];
16        header('location:sellerpage.php');
17        die();
18    }
19    else{
20        $msg="Please enter the details correctly";
21    }
22 }
23 ?>
24
25 <!DOCTYPE html>
26 <html lang="en">
27 <head>
28 <meta charset="UTF-8">
29 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

## 7. Seller\_logout.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4
5 unset($_SESSION['SELLER_LOGIN']);
6 unset($_SESSION['SELLER_ID']);
7 header("location:seller_login.php");
8 die();
9
```



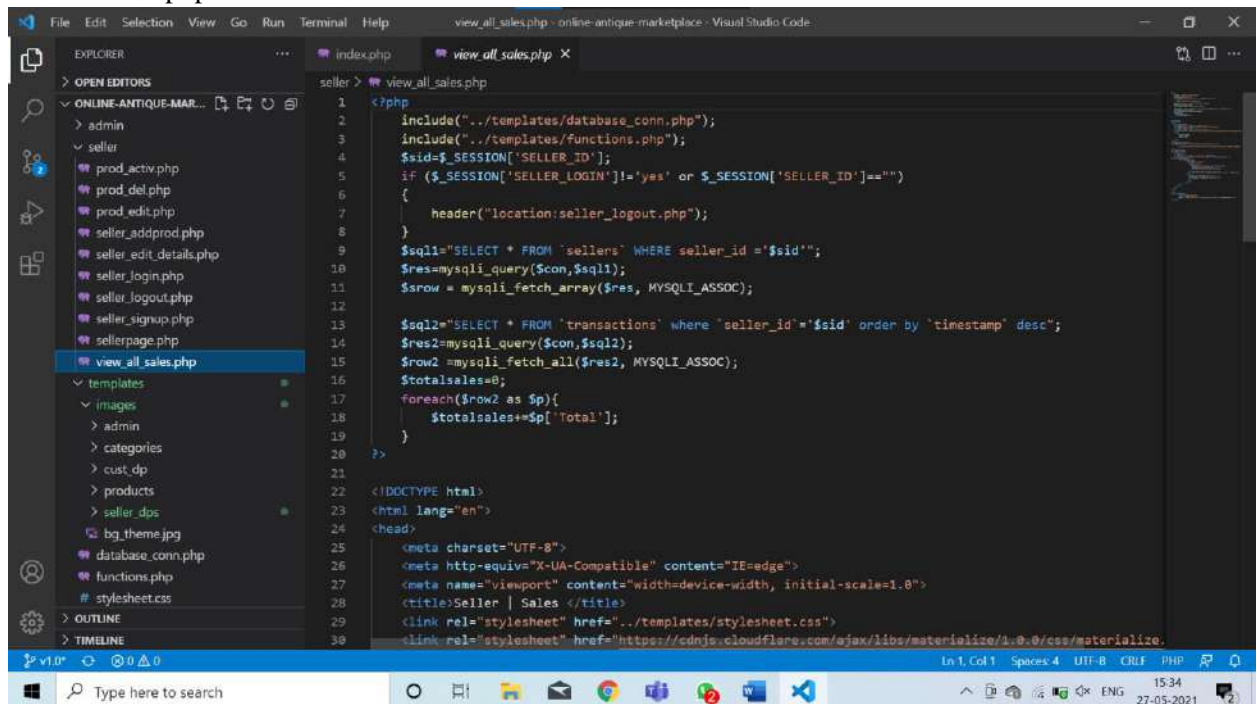
## 8. Seller\_signup.php

```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $errpass="";
5 $errname="";
6 $erradhar="";
7 $message="";
8 $errphone="";
9 $seller_profile_pic='';
10 $sellerusername='';
11 $password='';
12 $password2='';
13 $seller_addr='';
14 $seller_name='';
15 $phone=0;
16 $seller_adhar=0;
17 $seller_email='';
18 if(isset($_POST['submit'])){
19     $sellerusername=getsafe($con,$_POST['sellerusername']);
20     $password=getsafe($con,$_POST['password']);
21     $password2=getsafe($con,$_POST['password2']);
22     $seller_addr=getsafe($con,$_POST['seller_addr']);
23     $seller_name=getsafe($con,$_POST['seller_name']);
24     $phone=getsafe($con,$_POST['seller_phone']);
25     $seller_adhar=getsafe($con,$_POST['seller_adhar']);
26     $seller_email=getsafe($con,$_POST['seller_email']);
27     $seller_profile_pic=$_FILES['seller_profile_pic'];
28     //print_r($seller_profile_pic);
29     $picname=$seller_profile_pic['name'];
30     $pictemp=$seller_profile_pic['tmp_name'];
```

## 9. Sellerpage.php

```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $sid=$_SESSION['SELLER_ID'];
5 if ($SESSION['SELLER_LOGIN']!= 'yes' or $_SESSION['SELLER_ID']=='')
6 {
7     header("location:seller_logout.php");
8 }
9 $sql1="SELECT * FROM 'product' WHERE seller_id ='$sid' and 'status'!=2";
10 $res=mysqli_query($con,$sql1);
11 $row = mysqli_fetch_all($res, MYSQLI_ASSOC);
12
13 $sql2="SELECT * FROM 'sellers' WHERE 'seller_id' ='$sid';
14 $res2=mysqli_query($con,$sql2);
15 $row2 = mysqli_fetch_array($res2, MYSQLI_ASSOC);
16
17
18
19 ?>
20
21
22
23
24
25 <!DOCTYPE html>
26 <html lang="en">
27 <head>
28     <meta charset="UTF-8">
29     <meta http-equiv="X-UA-Compatible" content="IE=edge">
30     <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

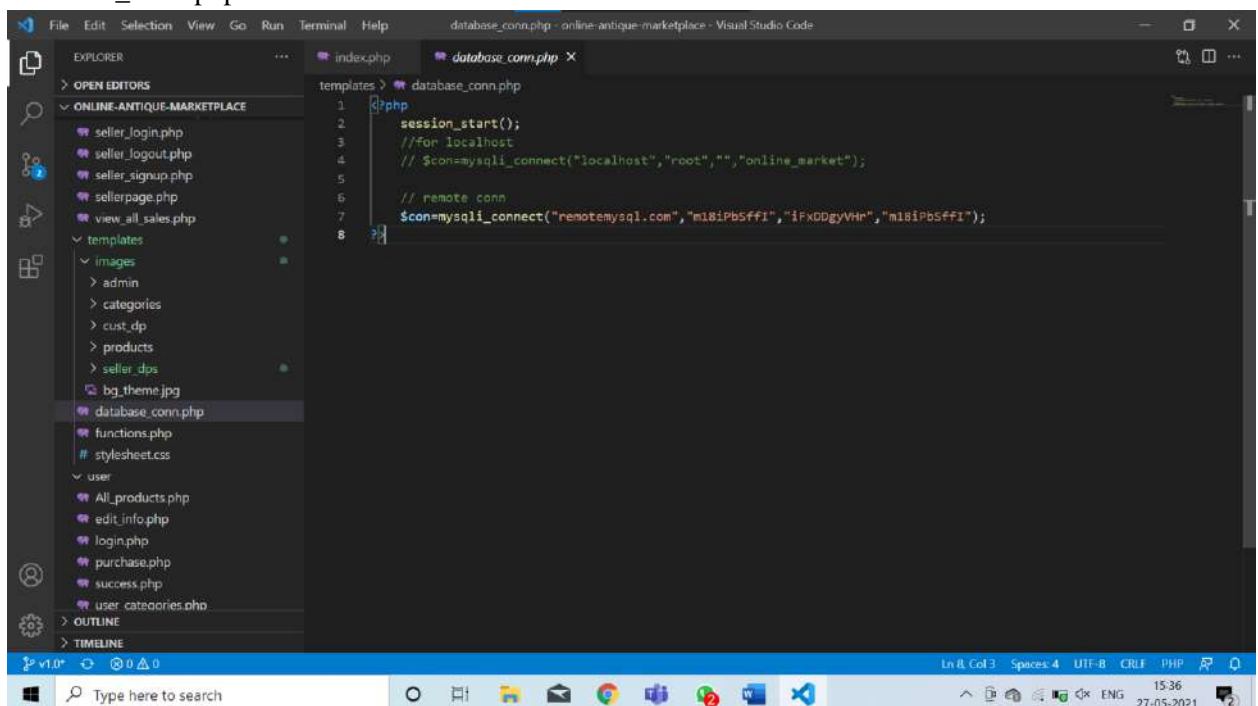
## 10. Viewallsales.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $sid=$_SESSION['SELLER_ID'];
5 if ($_SESSION['SELLER_LOGIN']!= 'yes' or $_SESSION['SELLER_ID']== "")
6 {
7     header("location:seller_logout.php");
8 }
9 $sql1="SELECT * FROM `sellers` WHERE seller_id = '$sid'";
10 $res=mysqli_query($con,$sql1);
11 $srow = mysqli_fetch_array($res, MYSQLI_ASSOC);
12
13 $sql2="SELECT * FROM `transactions` where `seller_id`=' $sid' order by `timestamp` desc";
14 $res2=mysqli_query($con,$sql2);
15 $row2 =mysqli_fetch_all($res2, MYSQLI_ASSOC);
16 $totalsales=0;
17 foreach($row2 as $p){
18     $totalsales+=$p['Total'];
19 }
20
21
22 <!DOCTYPE html>
23 <html lang="en">
24 <head>
25     <meta charset="UTF-8">
26     <meta http-equiv="X-UA-Compatible" content="IE=edge">
27     <meta name="viewport" content="width=device-width, initial-scale=1.0">
28     <title>Seller | Sales </title>
29     <link rel="stylesheet" href=" ../templates/styleSheet.css">
30     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/materialize/1.0.0/css/materialize.
31 >
32 </head>
```

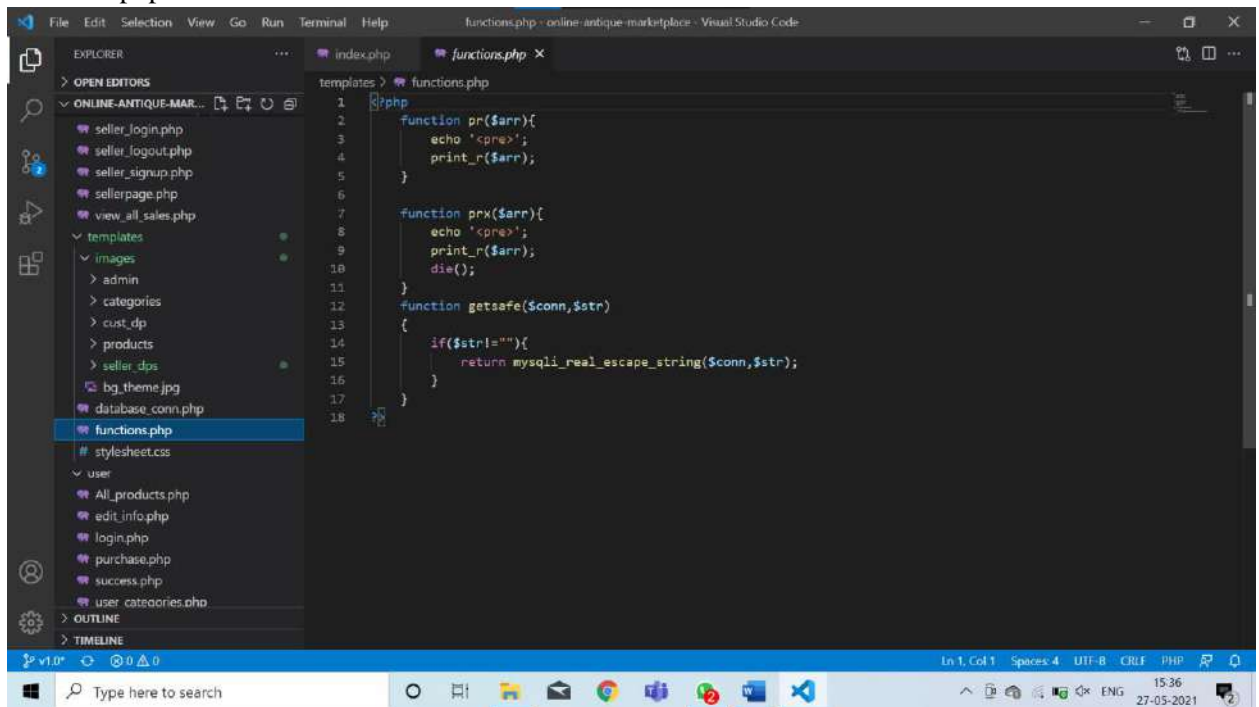
## Templates Directory

## 1. Database\_conn.php



```
1 <?php
2 session_start();
3 //for localhost
4 $con=mysqli_connect("localhost","root","","online_market");
5
6 // remote conn
7 $con=mysqli_connect("remotemysql.com","m18iPb5ff1","iFxDGyVHr","m18iPb5ff1");
8
```

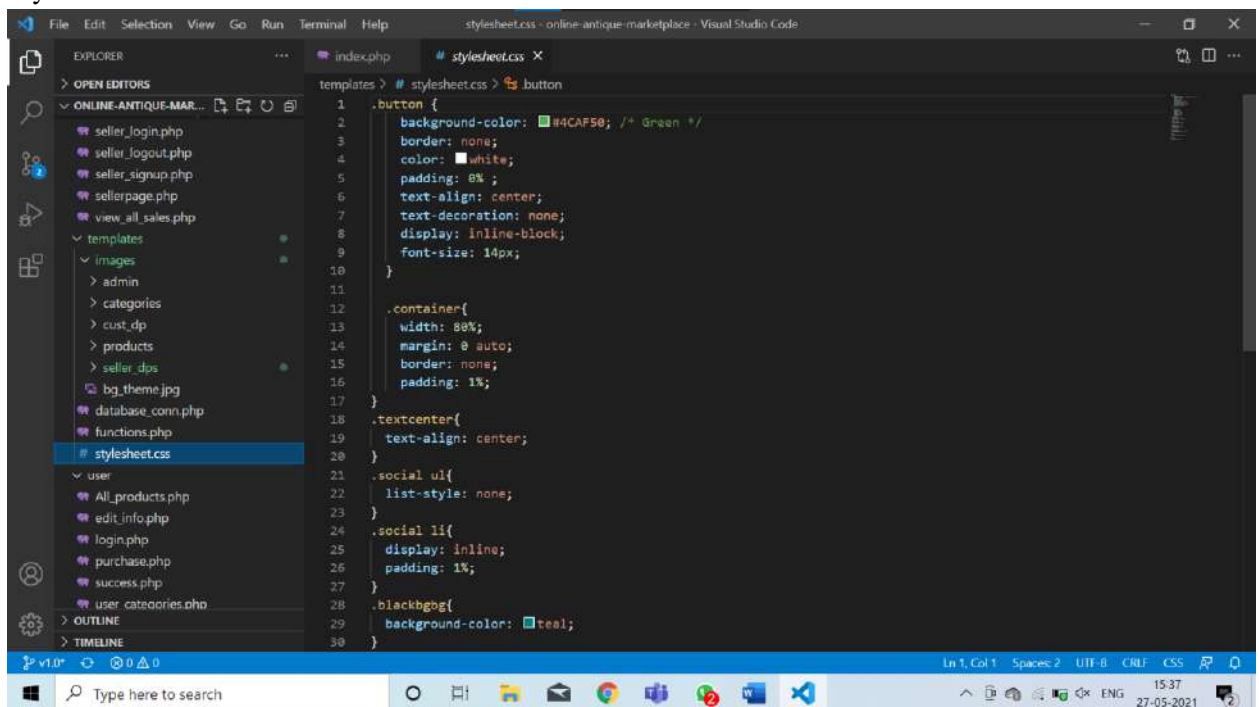
## 2. Function.php



The screenshot shows the Visual Studio Code editor with the 'functions.php' file open. The Explorer panel on the left shows the project structure, including files like 'seller\_login.php', 'seller\_logout.php', 'seller\_signup.php', 'sellerpage.php', 'view\_all\_sales.php', 'templates', 'images', 'admin', 'categories', 'cust\_dp', 'products', 'seller\_dps', 'bg\_theme.jpg', 'database\_conn.php', 'functions.php', 'stylesheet.css', 'user', 'All\_products.php', 'edit\_info.php', 'login.php', 'purchase.php', 'success.php', and 'user\_categories.php'. The 'functions.php' file is selected in the Explorer and also in the Editor panel. The code in 'functions.php' is as follows:

```
1 <?php
2
3 function pr($arr){
4     echo '<pre>';
5     print_r($arr);
6 }
7
8 function prx($arr){
9     echo '<pre>';
10    print_r($arr);
11    die();
12 }
13
14 function getsafe($conn,$str)
15 {
16     if($str!=""){
17         return mysqli_real_escape_string($conn,$str);
18     }
19 }
```

## 3. Stylesheet.css



The screenshot shows the Visual Studio Code editor with the 'stylesheet.css' file open. The Explorer panel on the left shows the project structure, including files like 'seller\_login.php', 'seller\_logout.php', 'seller\_signup.php', 'sellerpage.php', 'view\_all\_sales.php', 'templates', 'images', 'admin', 'categories', 'cust\_dp', 'products', 'seller\_dps', 'bg\_theme.jpg', 'database\_conn.php', 'functions.php', 'stylesheet.css', 'user', 'All\_products.php', 'edit\_info.php', 'login.php', 'purchase.php', 'success.php', and 'user\_categories.php'. The 'stylesheet.css' file is selected in the Explorer and also in the Editor panel. The code in 'stylesheet.css' is as follows:

```
1 .button {
2     background-color: #4CAF50; /* Green */
3     border: none;
4     color: white;
5     padding: 8px;
6     text-align: center;
7     text-decoration: none;
8     display: inline-block;
9     font-size: 14px;
10 }
11
12 .container{
13     width: 80%;
14     margin: 0 auto;
15     border: none;
16     padding: 1%;
17 }
18
19 .textcenter{
20     text-align: center;
21 }
22
23 .social ul{
24     list-style: none;
25 }
26
27 .social li{
28     display: inline;
29     padding: 1%;
30 }
31
32 .blackbgg{
33     background-color: teal;
34 }
```

## User module

### 1. All\_products.php

```

1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $uid=$_SESSION['USER_ID'];
5 $he="";
6 if ($_SESSION['USER_LOGIN']!= 'yes' or $_SESSION['USER_ID']== "")
7 {
8     header("location:user_logout.php");
9 }
10 $sql1="SELECT * FROM 'customers' WHERE cust_id ='$uid'";
11 $res=mysqli_query($con,$sql1);
12 $urow = mysqli_fetch_array($res, MYSQLI_ASSOC);
13 if(isset($_GET['cat_id'])){
14     $c=$_GET['cat_id'];
15     $sql1="SELECT * FROM 'product' WHERE 'cat_id'='$c' and 'status'=1 ORDER BY 'product_name' asc ";
16     $res=mysqli_query($con,$sql1);
17     $prods=mysqli_fetch_all($res,MYSQLI_ASSOC);
18     $sql1="SELECT 'cat_name' from 'category' where 'cat_id'='$c' and 'cat_status'=1";
19     $res1=mysqli_query($con,$sql1);
20     $prods1=mysqli_fetch_array($res1,MYSQLI_ASSOC);
21     $count=mysqli_num_rows($res1);
22     if($count<1){
23         header("location:user_categories.php");
24     }
25     else{
26         $he="in ".$prods1['cat_name']." category";
27     }
28     // print_r($prods);
29 }
30 else{

```

### 2. Edit\_info.php

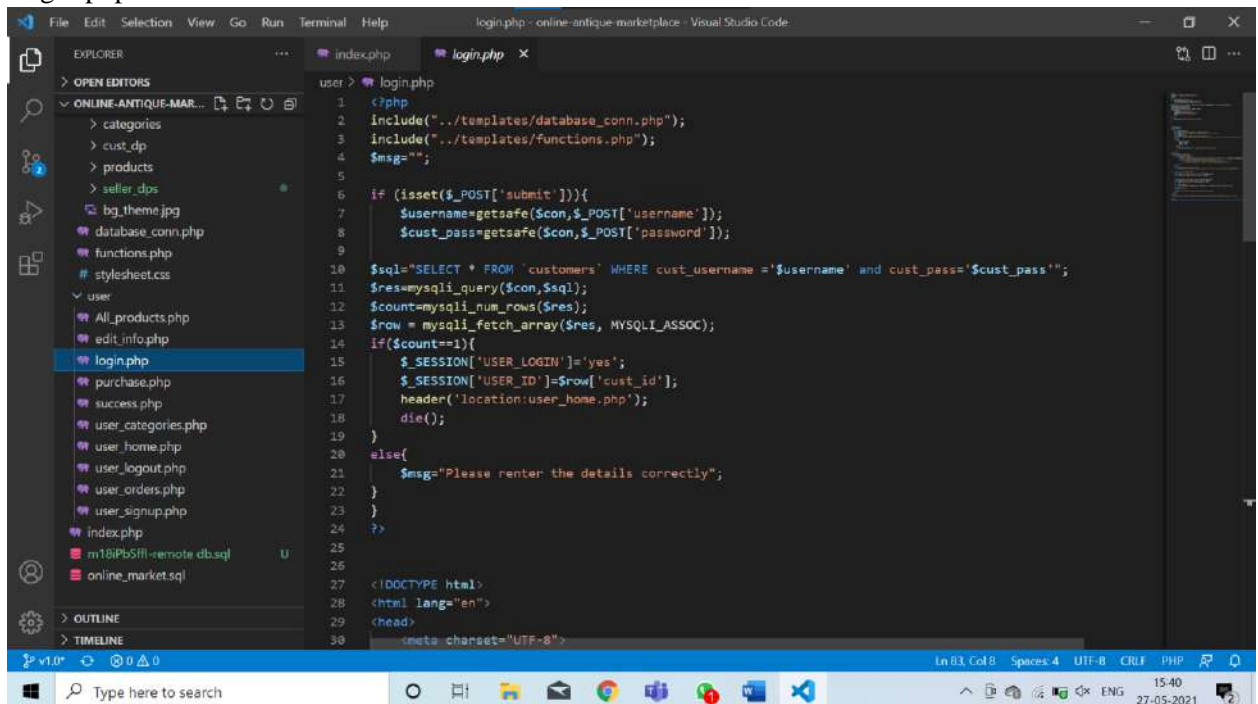
```

1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $uid=$_SESSION['USER_ID'];
5 if ($_SESSION['USER_LOGIN']!= 'yes' or $_SESSION['USER_ID']== "")
6 {
7     header("location:user_logout.php");
8 }
9 $sql1="SELECT * FROM 'customers' WHERE cust_id ='$uid'";
10 $res=mysqli_query($con,$sql1);
11 $urow = mysqli_fetch_array($res, MYSQLI_ASSOC);
12 $errpass="";$errphone="";$errbal="";
13 $user_balance=$urow['cust_balance'];
14 $user_addr=$urow['cust_addr'];
15 $phone=$urow['cust_phone'];
16
17 if(isset($_POST['submit'])){
18     $password=getsafe($con,$_POST['password']);
19     if($password != $urow['cust_pass']) $errpass="password incorrect";
20     else{
21         $user_addr=getsafe($con,$_POST['user_addr']);
22         $user_balance=getsafe($con,$_POST['user_balance']);
23         if($user_balance<100)$errbal="Balance is minimum 100";
24         $user_phone=getsafe($con,$_POST['user_phone']);
25         if($user_phone<1000000000)$errphone="enter 10 digit mobile number";
26
27         if($errbal="" && $errphone="")
28         {
29             echo $sql2="UPDATE 'customers' SET 'cust_addr'='$user_addr','cust_phone'='$user_phone','cust_b
30             if(mysqli_query($con,$sql2)){

```



## 3. Login.php



```
<?php
include("../templates/database_conn.php");
include("../templates/functions.php");
$msg="";

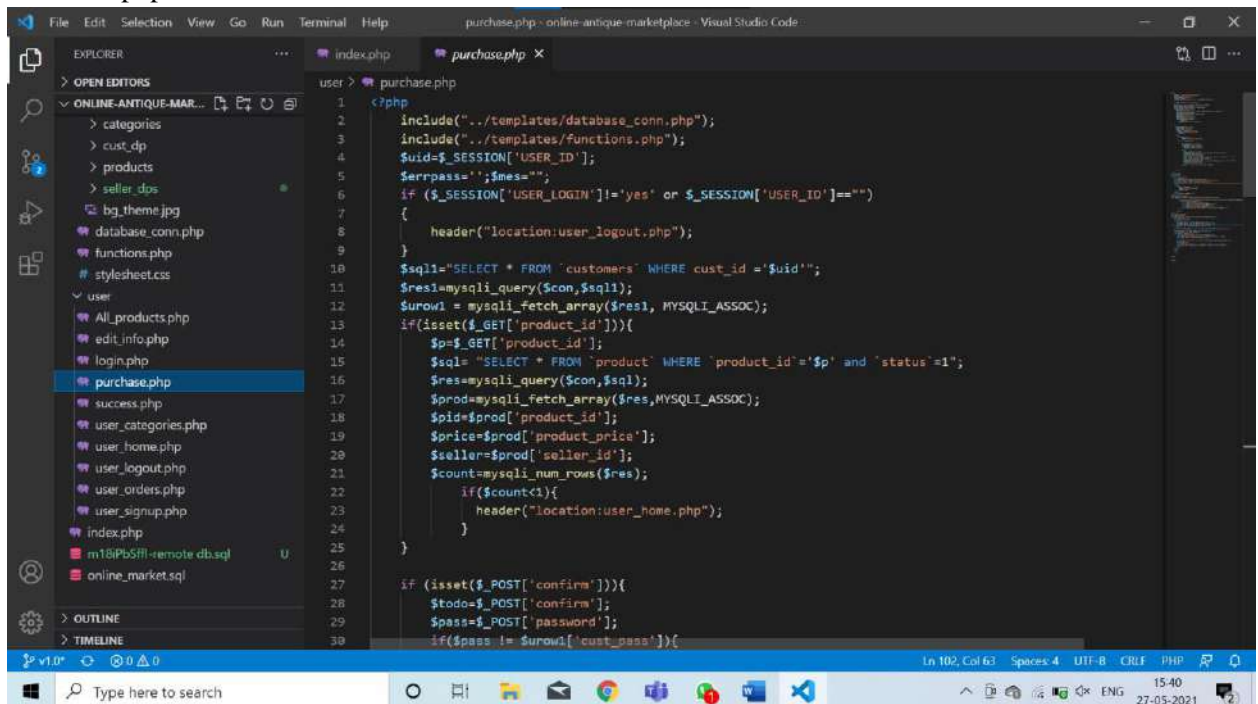
if (isset($_POST['submit'])){
    $username=getsafe($con,$_POST['username']);
    $cust_pass=getsafe($con,$_POST['password']);

    $sql="SELECT * FROM `customers` WHERE cust_username = '$username' and cust_pass='$cust_pass'";
    $res=mysqli_query($con,$sql);
    $count=mysqli_num_rows($res);
    $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
    if($count==1){
        $_SESSION['USER_LOGIN']='yes';
        $_SESSION['USER_ID']=$row['cust_id'];
        header('location:user_home.php');
        die();
    }
    else{
        $msg="Please reenter the details correctly";
    }
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

## 4. Purchase.php



```
<?php
include("../templates/database_conn.php");
include("../templates/functions.php");
$uid=$_SESSION['USER_ID'];
$errpass="";$mes="";
if ($_SESSION['USER_LOGIN']!='yes' or $_SESSION['USER_ID']=='')
{
    header("location:user_logout.php");
}

$sql1="SELECT * FROM `customers` WHERE cust_id = '$uid'";
$res1=mysqli_query($con,$sql1);
$row1 = mysqli_fetch_array($res1, MYSQLI_ASSOC);
if(isset($_GET['product_id'])){
    $p=$_GET['product_id'];
    $sql= "SELECT * FROM `product` WHERE `product_id`=' $p' and `status`='1'";
    $res=mysqli_query($con,$sql);
    $prod=mysqli_fetch_array($res,MYSQLI_ASSOC);
    $pid=$prod['product_id'];
    $price=$prod['product_price'];
    $seller=$prod['seller_id'];
    $count=mysqli_num_rows($res);
    if($count<1){
        header("location:user_home.php");
    }
}

if (isset($_POST['confirm'])){
    $todo=$_POST['confirm'];
    $pass=$_POST['password'];
    if($pass != $row1['cust_pass']){
```



## 5. Success.php

```

1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $uid=$SESSION['USER_ID'];
5 $errpass='';$mes="";
6 if ($SESSION['USER_LOGIN']!= 'yes' or $SESSION['USER_ID']== "")
7 {
8     header("location:user_logout.php");
9 }
10 $sql1="SELECT * FROM 'customers' WHERE cust_id = '$uid'";
11 $res=mysqli_query($con,$sql1);
12 $surow = mysqli_fetch_array($res, MYSQLI_ASSOC);
13 if(isset($_GET['product_id']))){
14     $c=$_GET['product_id'];
15     $sql= "SELECT * FROM 'product' WHERE 'product_id'='$c' and 'status'=2";
16     $res=mysqli_query($con,$sql);
17     $prods=mysqli_fetch_all($res,MYSQLI_ASSOC);
18     $count=mysqli_num_rows($res);
19     if($count<1){
20         header("location:All_products.php");
21     }
22     else{
23         $mes="Success Your order has been placed";
24         sleep(5);
25     }
26     // print_r($prods);
27 }
28
29 <!DOCTYPE html>
30 <html lang="en">

```

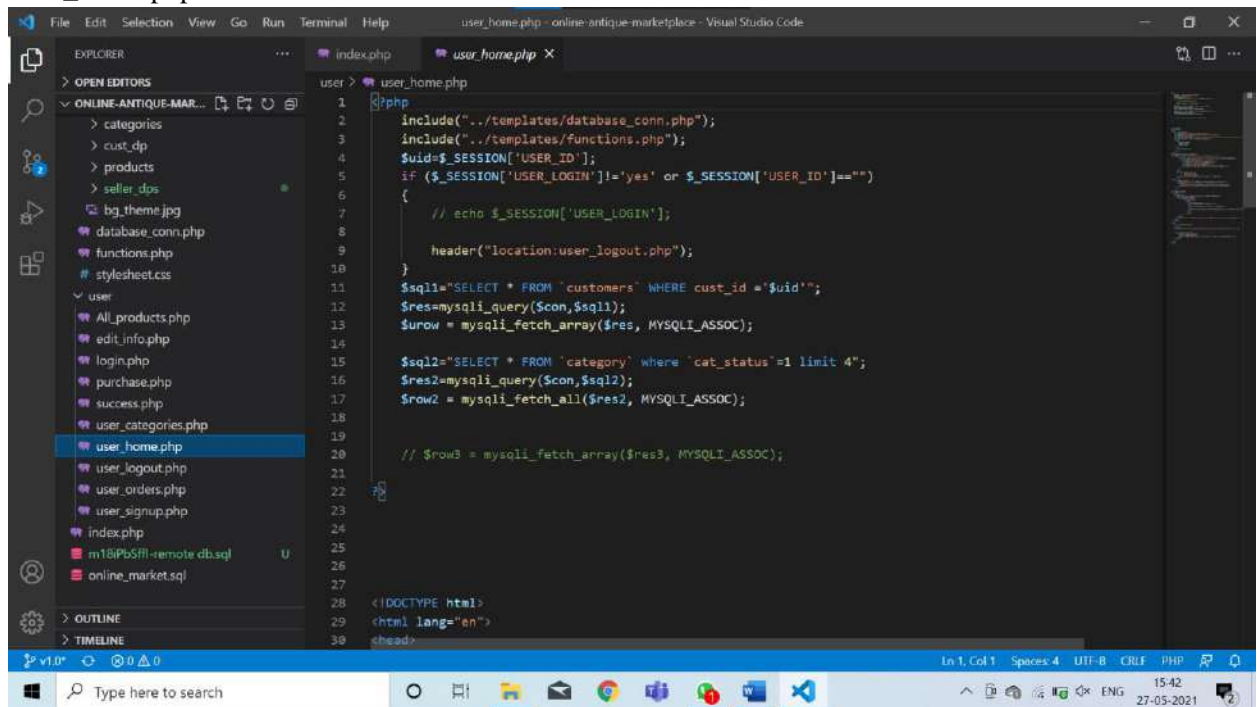
## 6. User\_categories.php

```

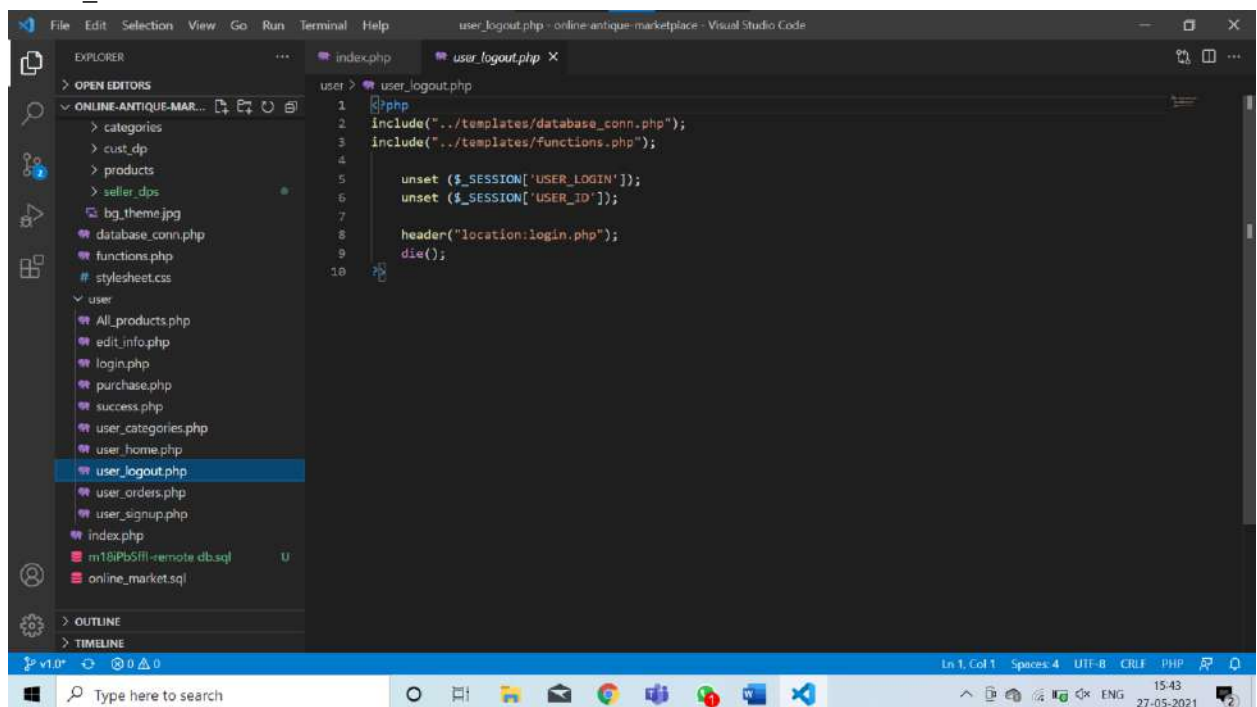
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $uid=$SESSION['USER_ID'];
5 if ($SESSION['USER_LOGIN']!= 'yes' or $SESSION['USER_ID']== "")
6 {
7     header("location:user_logout.php");
8 }
9 $sql1="SELECT * FROM 'customers' WHERE cust_id = '$uid'";
10 $res=mysqli_query($con,$sql1);
11 $surow = mysqli_fetch_array($res, MYSQLI_ASSOC);
12
13 $sql2="SELECT * FROM 'category' where 'cat_status'=1 order by 'cat_name' Asc";
14 $res2=mysqli_query($con,$sql2);
15 $row2 = mysqli_fetch_all($res2, MYSQLI_ASSOC);
16
17 // $row3 = mysqli_fetch_array($res3, MYSQLI_ASSOC);
18
19 >
20
21 <!DOCTYPE html>
22 <html lang="en">
23 <head>
24     <meta charset="UTF-8">
25     <meta http-equiv="X-UA-Compatible" content="IE=edge">
26     <meta name="viewport" content="width=device-width, initial-scale=1.0">
27     <title>Customer | Home</title>
28     <link rel="stylesheet" href="../templates/stylesheet.css">
29     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.min.css">
30

```

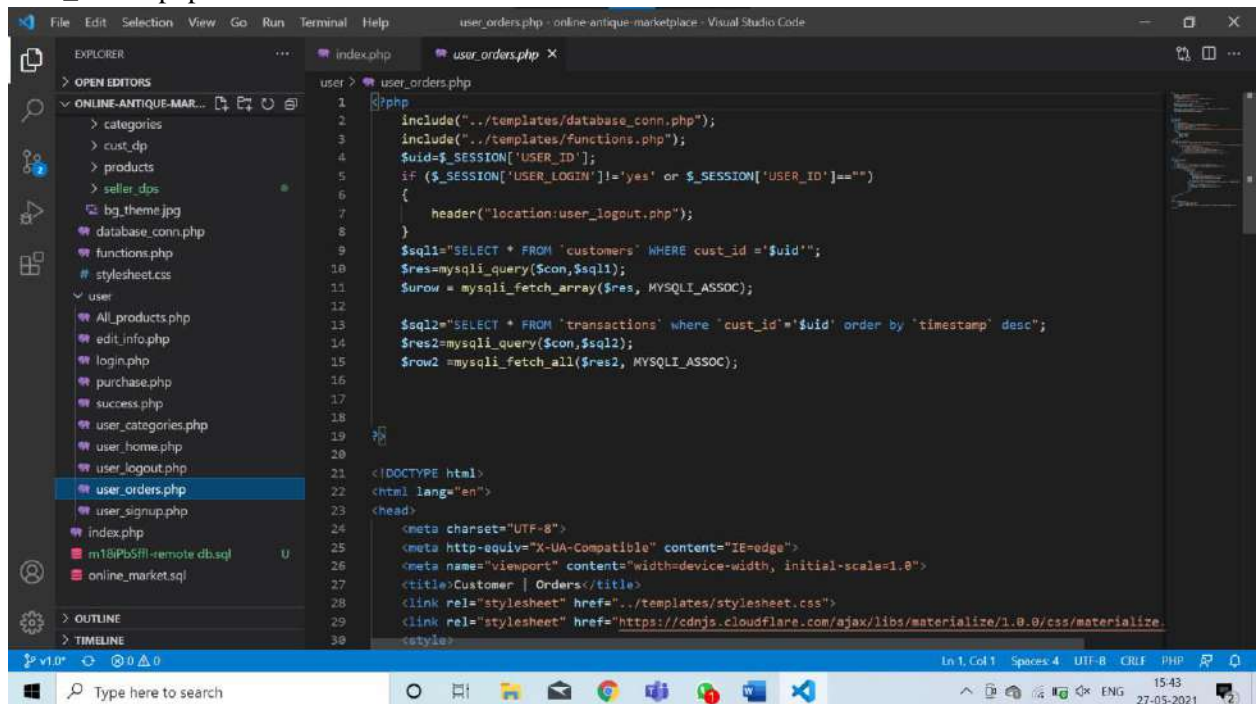
## 7. User\_home.php



## 8. USER\_LOGOUT.PHP

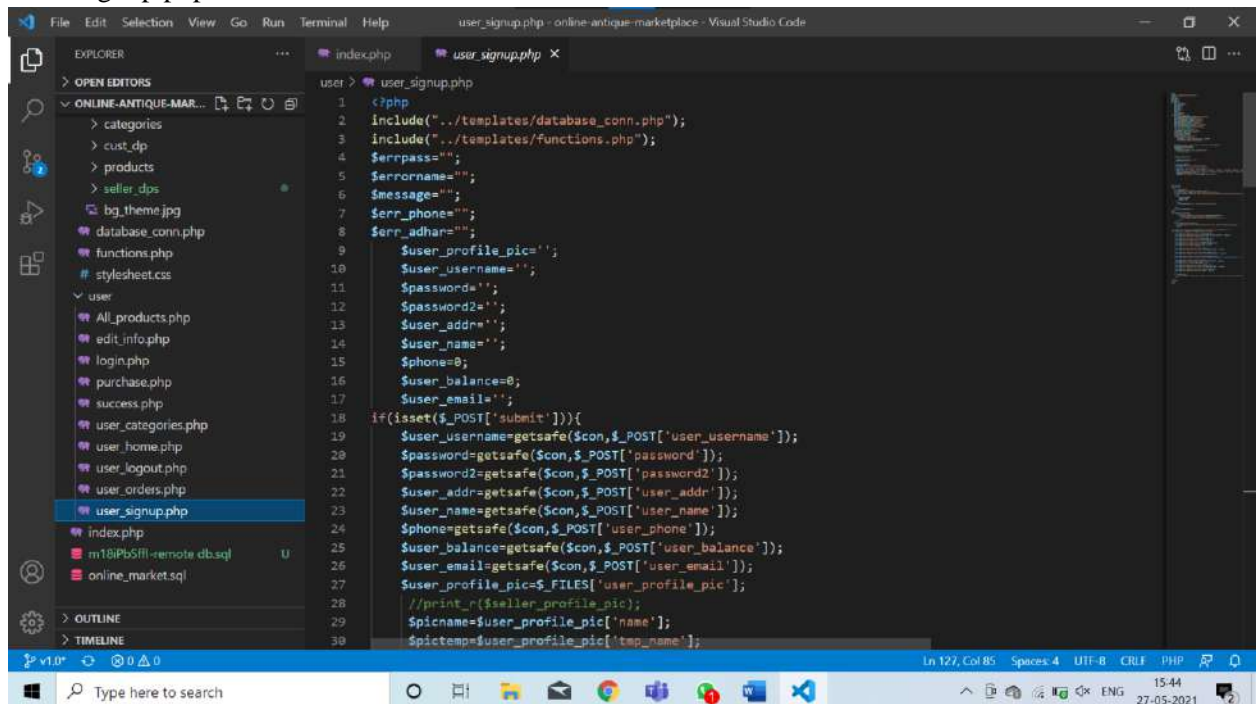


## 9. User\_orders.php



```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $uid=$SESSION['USER_ID'];
5 if ($SESSION['USER_LOGIN']!= 'yes' or $SESSION['USER_ID']== '')
6 {
7     header("location:user_logout.php");
8 }
9 $sql1="SELECT * FROM 'customers' WHERE cust_id = '$uid'";
10 $res=mysqli_query($con,$sql1);
11 $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
12
13 $sql2="SELECT * FROM 'transactions' where 'cust_id'='$uid' order by 'timestamp' desc";
14 $res2=mysqli_query($con,$sql2);
15 $row2 =mysqli_fetch_all($res2, MYSQLI_ASSOC);
16
17
18
19
20
21 <!DOCTYPE html>
22 <html lang="en">
23 <head>
24 <meta charset="UTF-8">
25 <meta http-equiv="X-UA-Compatible" content="IE=edge">
26 <meta name="viewport" content="width=device-width, initial-scale=1.0">
27 <title>Customer | Orders</title>
28 <link rel="stylesheet" href="../templates/stylesheet.css">
29 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/css/materialize.
30 </style>
```

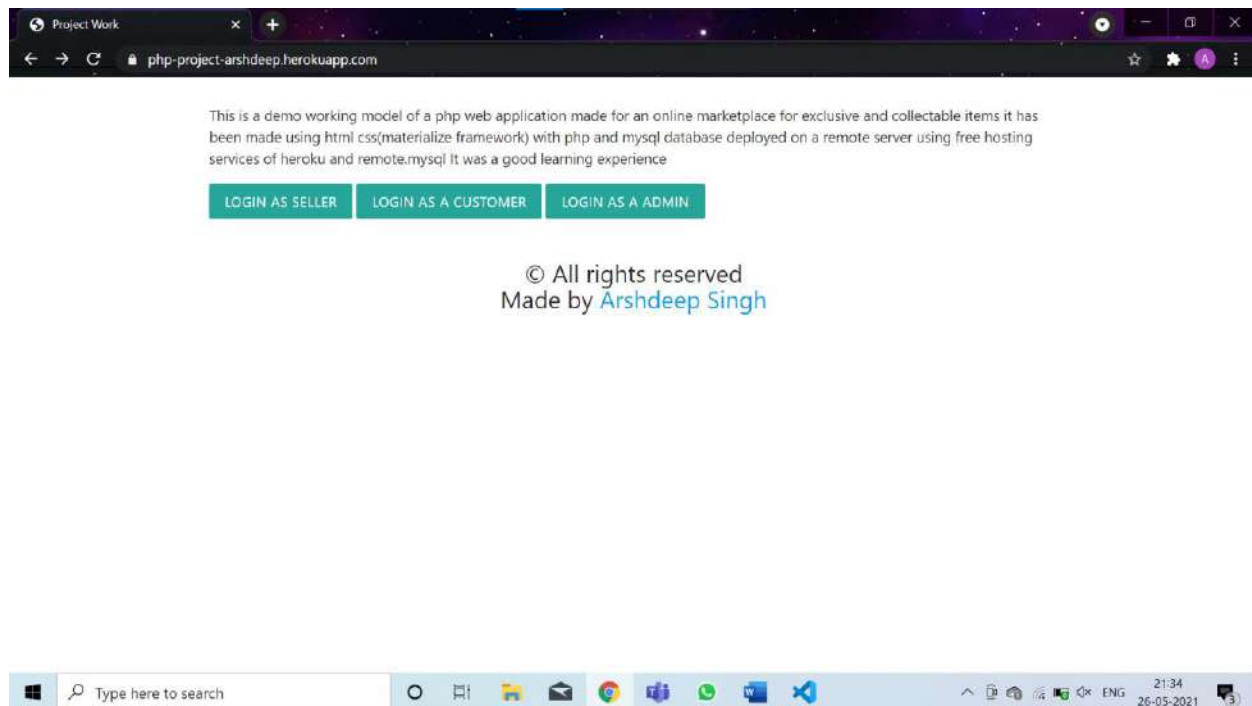
## 10. User\_signup.php



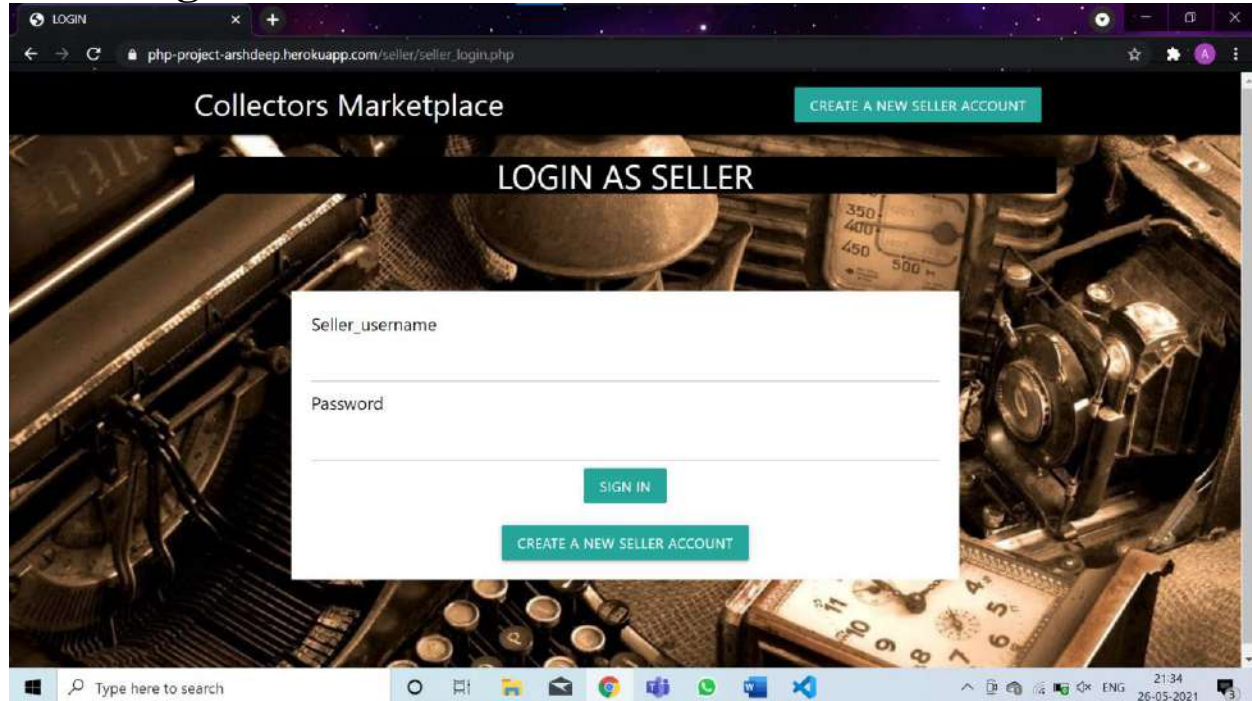
```
1 <?php
2 include("../templates/database_conn.php");
3 include("../templates/functions.php");
4 $errpass="";
5 $errorname="";
6 $message="";
7 $err_phone="";
8 $err_adhar="";
9
10 $user_profile_pic='';
11 $user_username='';
12 $password='';
13 $password2='';
14 $user_addr='';
15 $user_name='';
16 $phone=0;
17 $user_balance=0;
18 $user_email='';
19
20 if(isset($_POST['submit'])){
21     $user_username=getsafe($con,$_POST['user_username']);
22     $password=getsafe($con,$_POST['password']);
23     $password2=getsafe($con,$_POST['password2']);
24     $user_addr=getsafe($con,$_POST['user_addr']);
25     $user_name=getsafe($con,$_POST['user_name']);
26     $phone=getsafe($con,$_POST['user_phone']);
27     $user_balance=getsafe($con,$_POST['user_balance']);
28     $user_email=getsafe($con,$_POST['user_email']);
29     $user_profile_pic=$_FILES['user_profile_pic'];
30     //print_r($_FILES['user_profile_pic']);
31     $picname=$user_profile_pic['name'];
32     $spictemp=$user_profile_pic['tmp_name'];
```



## 8.2 Implementaiton



## Seller login



## Seller Sign up

Seller onboarding

php-project-arshdeep.herokuapp.com/seller/seller\_signup.php

Collectors Marketplace

LOGIN HERE

Sign up

Seller\_username

Password

Renter Password

Name

Email Address

Type here to search

Seller onboarding

php-project-arshdeep.herokuapp.com/seller/seller\_signup.php

Name

Email Address

AADHAR NUMBER

0

Phone

0

Address

Profile Photo Choose File No file chosen


SIGN IN AS NEW SELLER

Type here to search

## Seller Home page

The screenshot displays the 'Seller Home' page of a 'Collectors Marketplace'. The browser address bar shows the URL: `php-project-arshdeep.herokuapp.com/seller/sellerpage.php`. The page features a red navigation bar with 'Collectors Marketplace' and buttons for 'LOGOUT', 'ADD PRODUCT', and 'VIEW ALL SALES'. Below this, a dark blue header area contains a circular profile picture of a man with a beard, the text 'Welcome Arshdeep Singh', and 'Personal Details' including email, phone, and address. An 'EDIT PROFILE' button is located below the details. The main content area has a teal background with the heading 'All Products'. Below this, two product cards are visible. The first card is for a painting titled 'Swing of flowers' with a price of 800000 and an 'Active' status. The second card is for a painting titled 'Scenic Beauty' with a price of 50000 and an 'Active' status. Both cards have 'EDIT' and 'DELETE' buttons. The Windows taskbar at the bottom shows the search bar, various application icons, and the system clock indicating 21:35 on 26-05-2021.


**Collectors Marketplace** [LOGOUT](#) [ADD PRODUCT](#) [VIEW ALL SALES](#)

 **Welcome Arshdeep Singh**


*Personal Details*  
Seller email: arshdeepdgreat@gmail.com  
Seller phone: 8754541603  
Seller Address: A4-405 adora akshaya homes

[EDIT PROFILE](#)

## All Products



**Name: Swing of flowers**  
Category: Paintings  
Description: This is a famous painting made for auction by Louise Elisabeth Vigée Le Brun.  
Price: 800000  
Status: **Active**  
[EDIT](#) [DELETE](#)



**Name: Scenic Beauty**  
Category: Paintings  
Description: A beautiful piece made for general appreciation  
Price: 50000  
Status: **Active**  
[EDIT](#) [DELETE](#)



## Seller edit profile

Collectors Marketplace [LOGOUT](#)

### Edit Details

Phone  
8754541603

Address  
A4-405 adora akshaya homes

Enter Password to verify

[UPDATE VALUES](#)

## Seller view sales

[Click to go home](#)

## Your Sales

Total : 220000

Rose Painting

Price: 120000

Seller ID: 14

Timestamp: 2021-05-26 13:52:22

## Seller add product

Adding of a product

php-project-arshdeep.herokuapp.com/seller/seller\_addprod.php

### Collectors Marketplace

#### Add product

Category

- Paintings
- Others
- Watches
- Sculptures
- Weaponry
- Retro technology
- Ancient Cutlery
- Currency pieces
- new

Price

Password

Product name

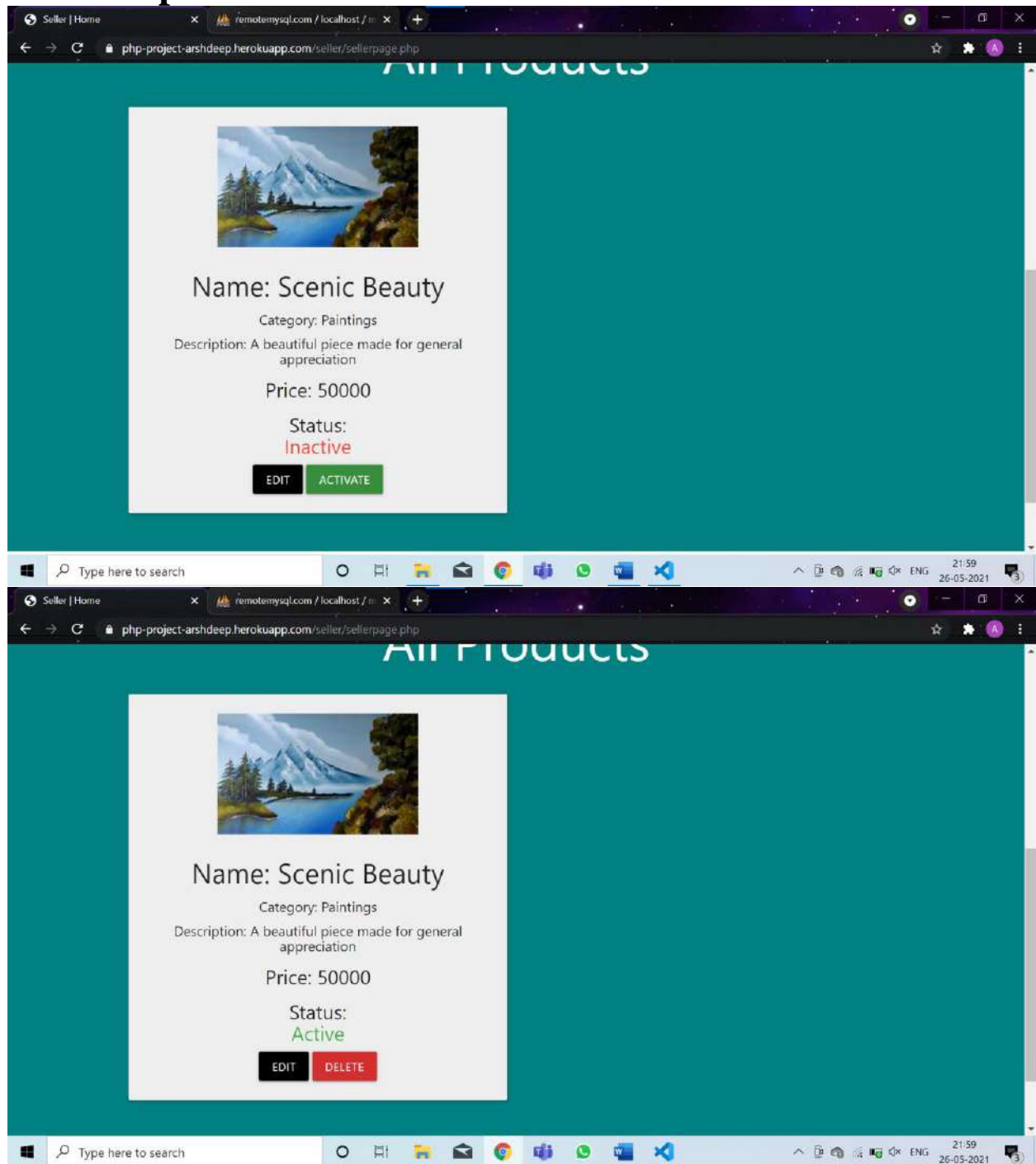
Product Description

Price

Product Photo  No file chosen

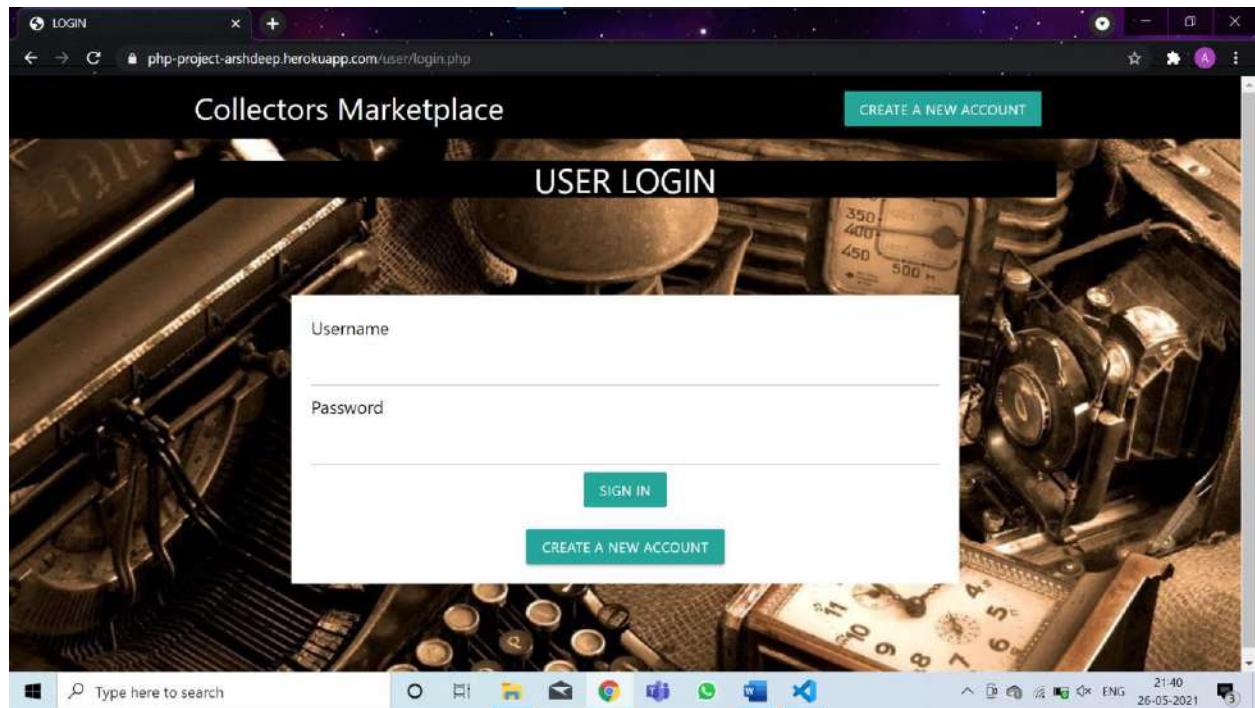


## Activate product



## End of seller module

## Customer module



## Sign up

Collectors Marketplace [LOGIN HERE](#)

### Sign up

login here

Username

Password

Renter Password

Name

Email Address

Starting Balance

0

Phone

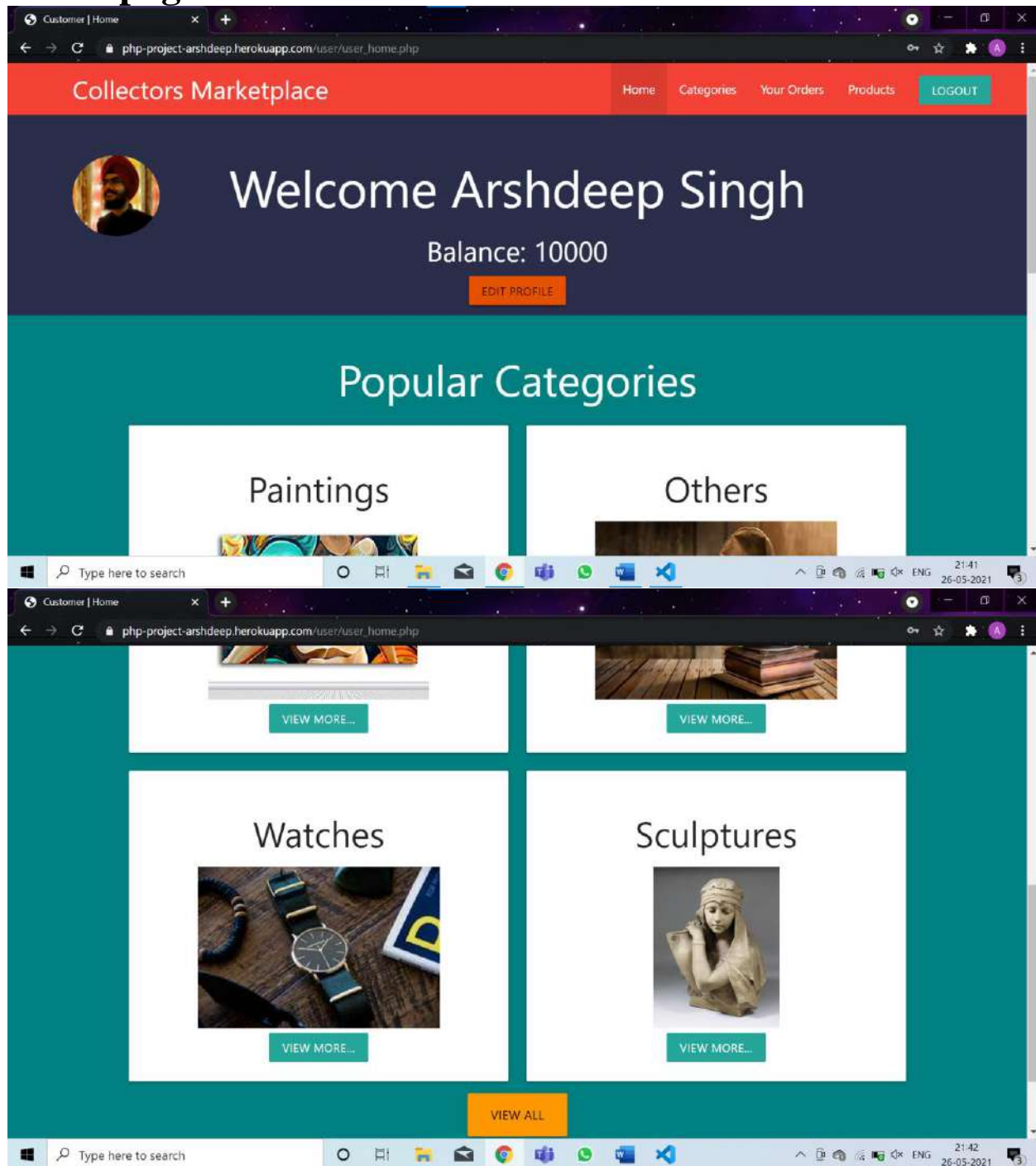
0

Address

Profile Photo [Choose File](#) No file chosen

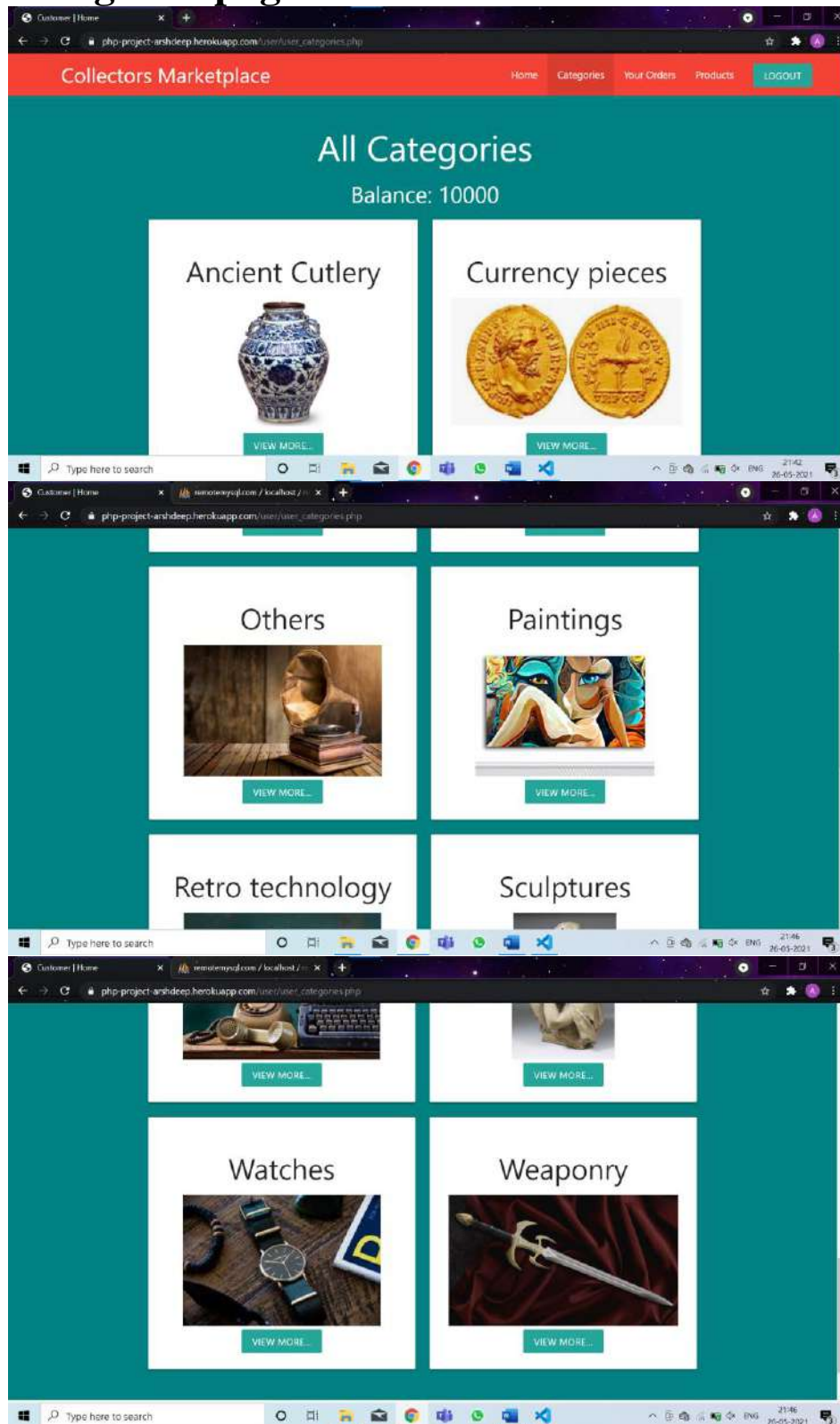
[SIGN IN AS NEW USER](#)

## Home page

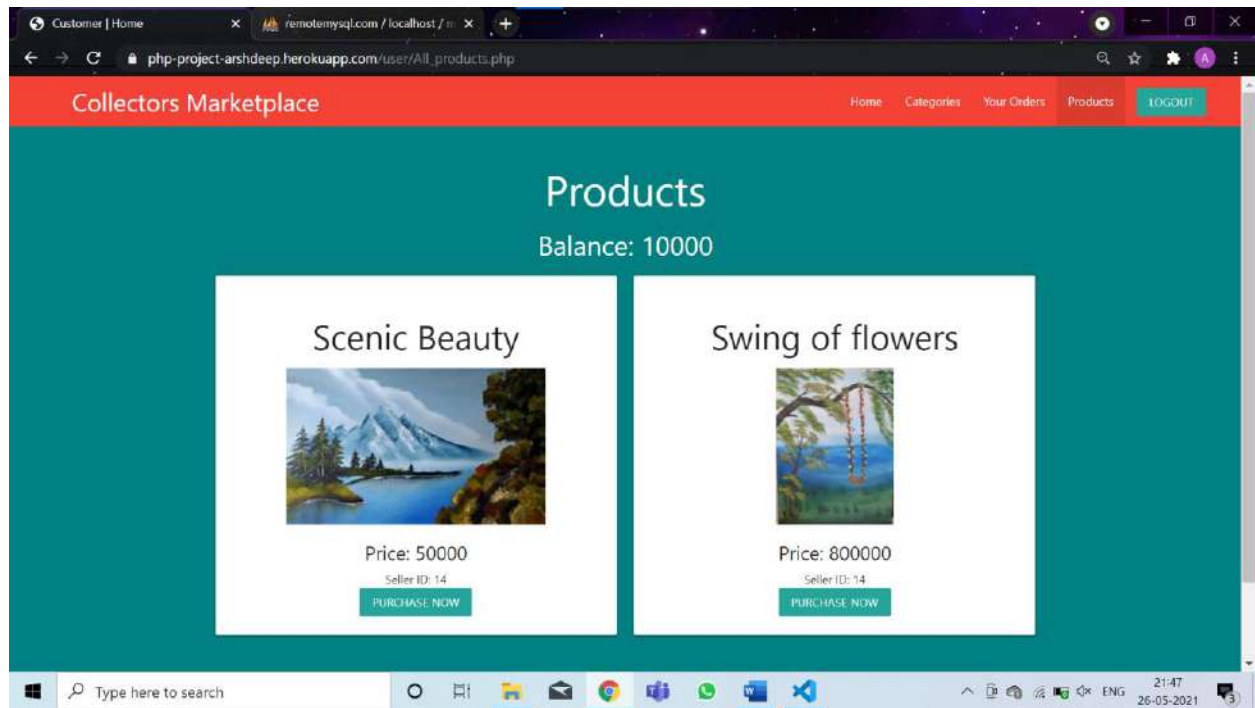




## Categories page



## Products



# Transaction

Purchase | payment

remotemysql.com / localhost / m

php-project-arshdeep.herokuapp.com/user/purchase.php?product\_id=14


Collectors Marketplace

Home Categories Your Orders Products LOGOUT

## Transaction Form

Product Name: Swing of flowers

Product Price: 800000



Seller ID: 14

Description:

This is a famous painting made for auction by Louise Élisabeth Vigée Le Brun.

Your Balance: 1000000

Password

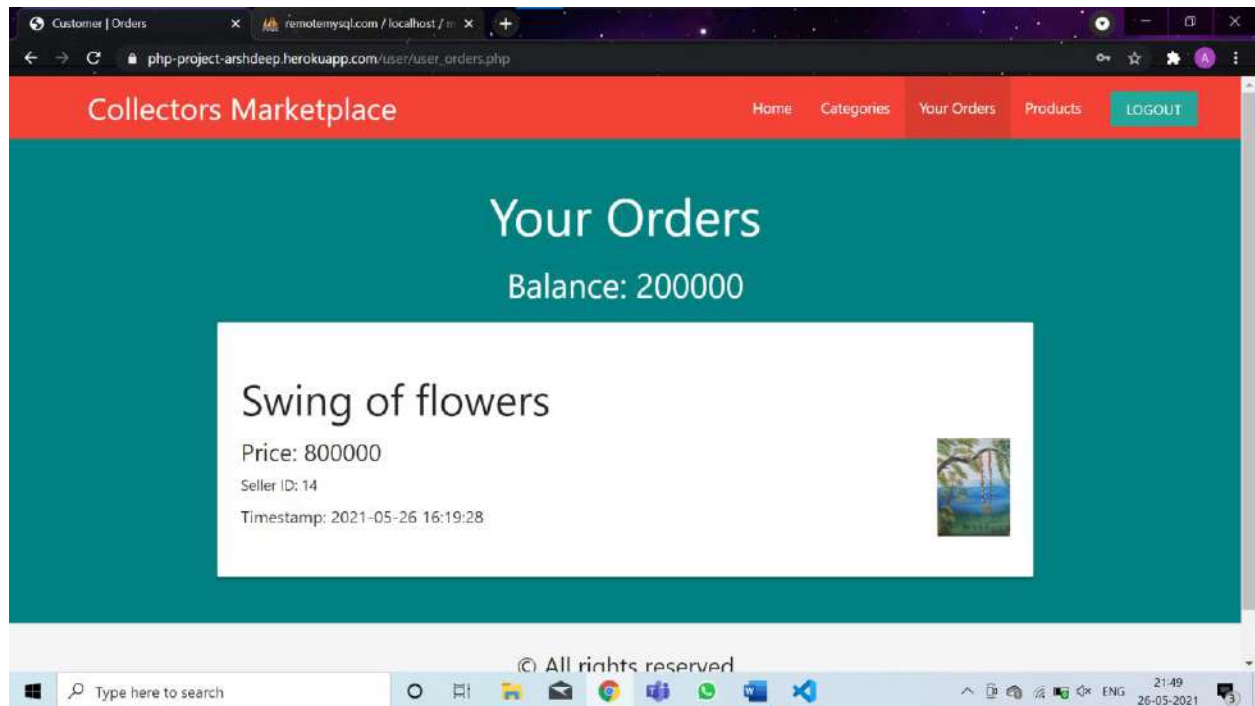
Do you want to make this purchase?

YES NO

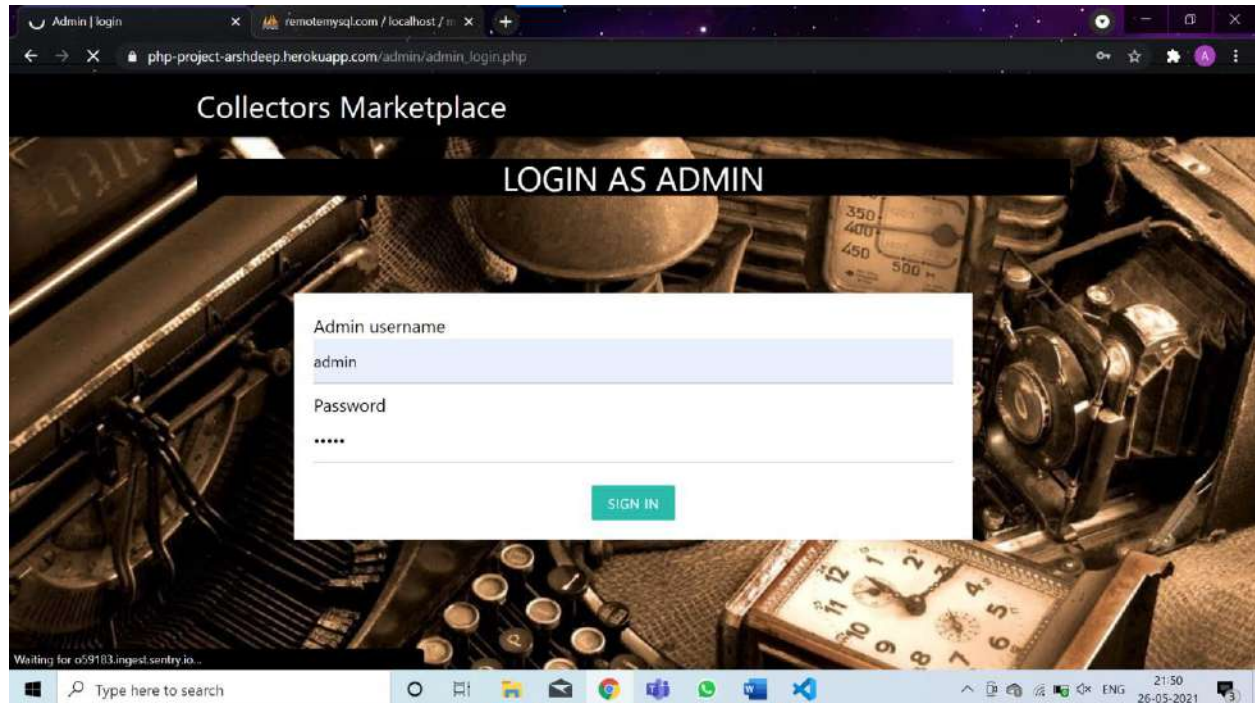
Type here to search

21:48 26-05-2021

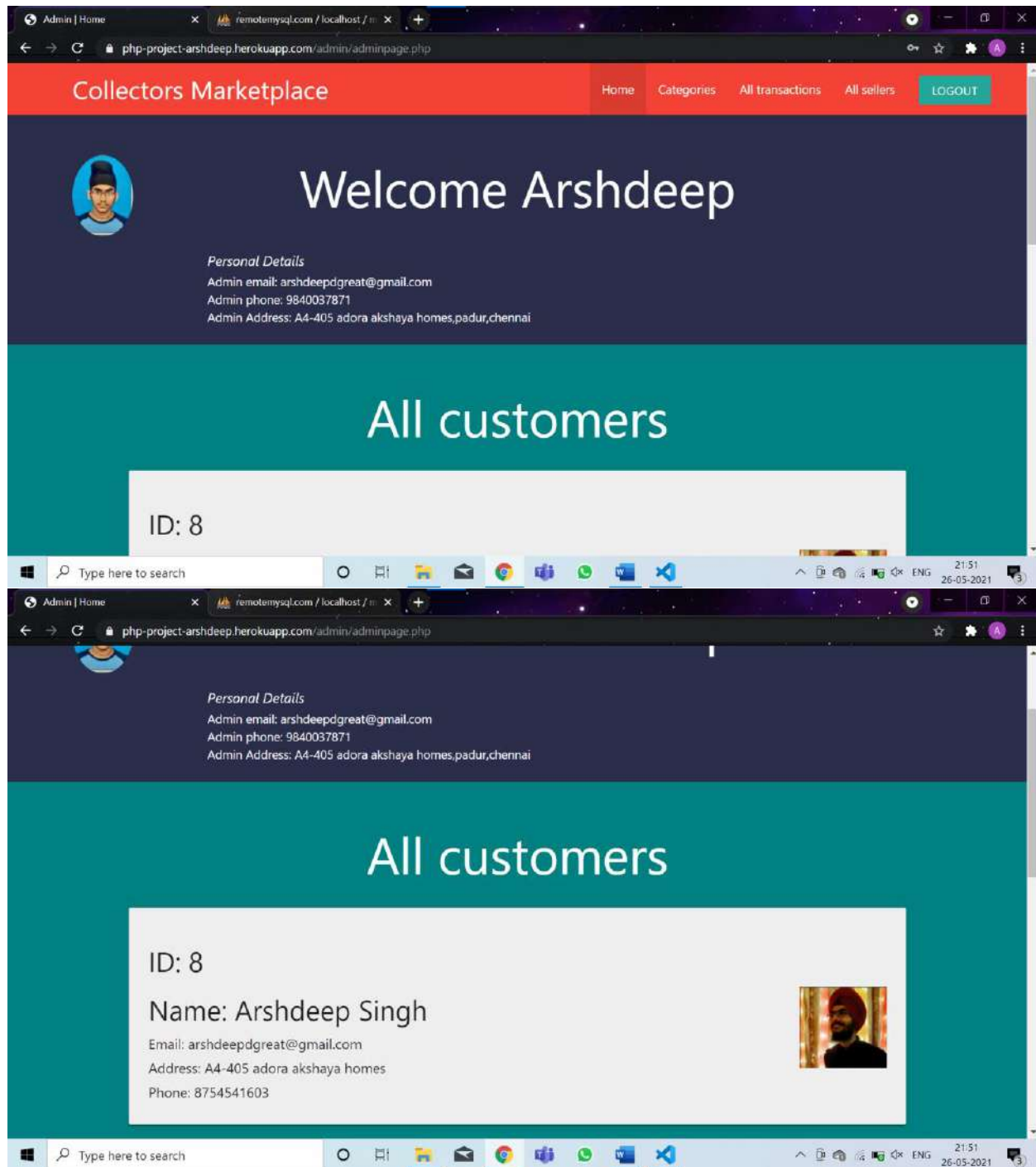
## Orders



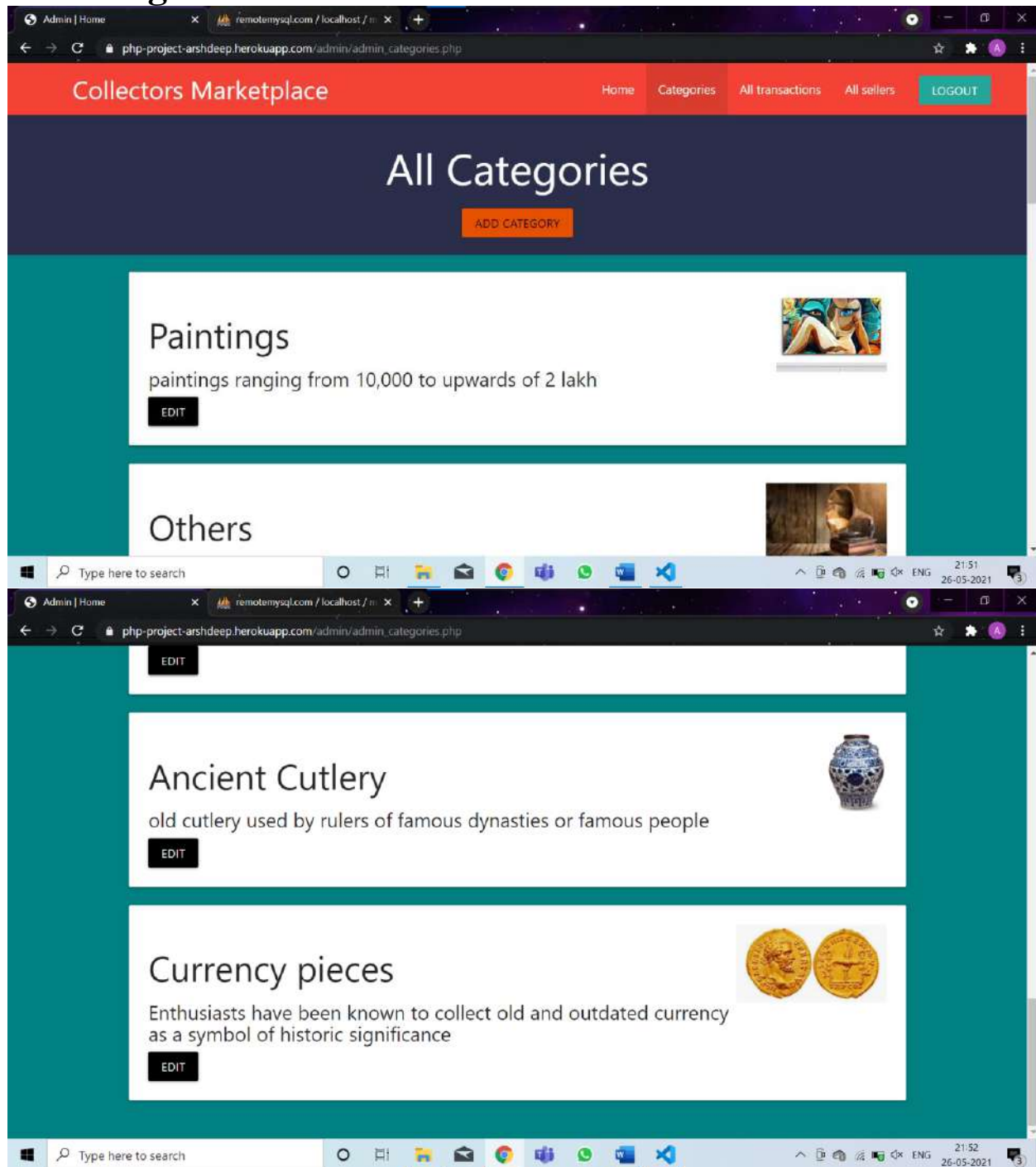
## ADMIN MODULE



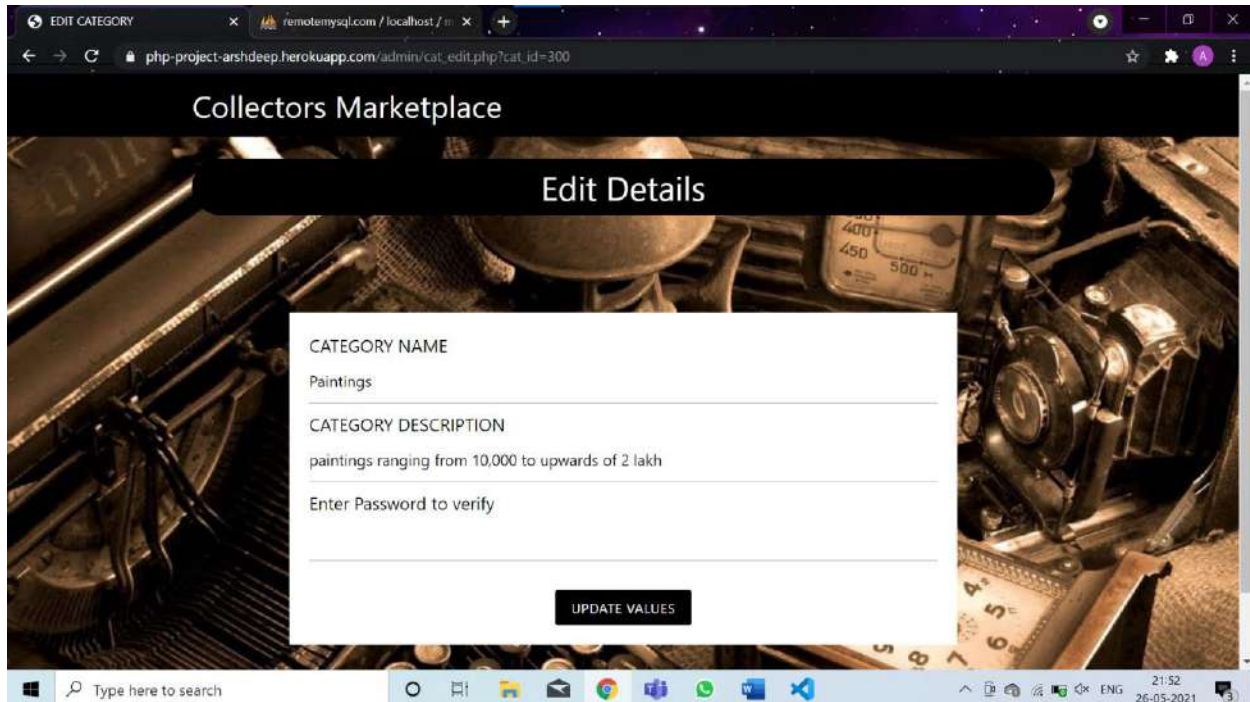




## All Categories



## EDIT CATEGORY



EDIT CATEGORY

Collectors Marketplace

Edit Details

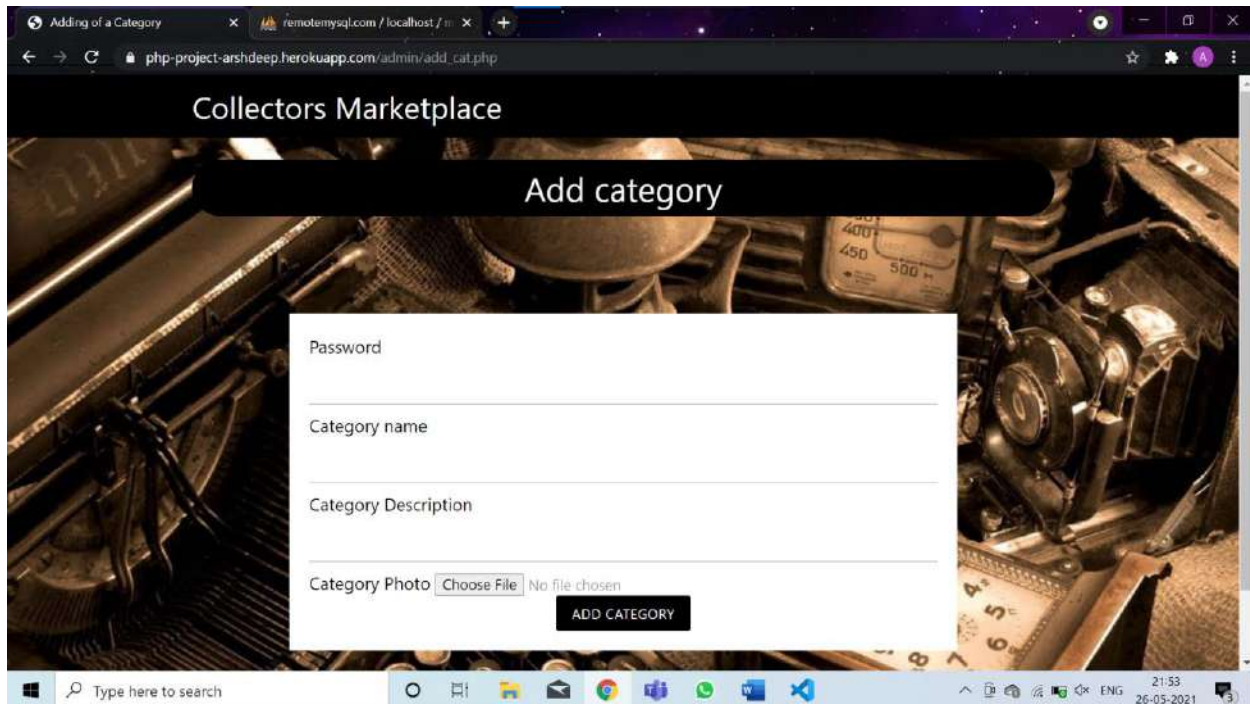
CATEGORY NAME  
Paintings

CATEGORY DESCRIPTION  
paintings ranging from 10,000 to upwards of 2 lakh

Enter Password to verify

UPDATE VALUES

## ADD CATEGORY



Adding of a Category

Collectors Marketplace

Add category

Password

Category name

Category Description

Category Photo Choose File No file chosen

ADD CATEGORY

## All Transactions

The screenshot displays the 'All transactions' page of the 'Collectors Marketplace' admin interface. The page has a teal header with the title 'All transactions' and a navigation bar with links for 'Home', 'Categories', 'All transactions', and 'All sellers', along with a 'LOGOUT' button. The main content area lists transactions in a table format.

Transaction id	Product ID	Amount	Cust ID	Seller ID	Timestamp
4	14	Rs. 800000	8	14	2021-05-26 16:19:28
3	17	Rs. 1000	11	16	2021-05-26 13:53:16
2	13	Rs. 120000	11	14	2021-05-26 13:52:22
1	16	Rs. 100000	9	14	2021-05-25 16:45:22

## All sellers

