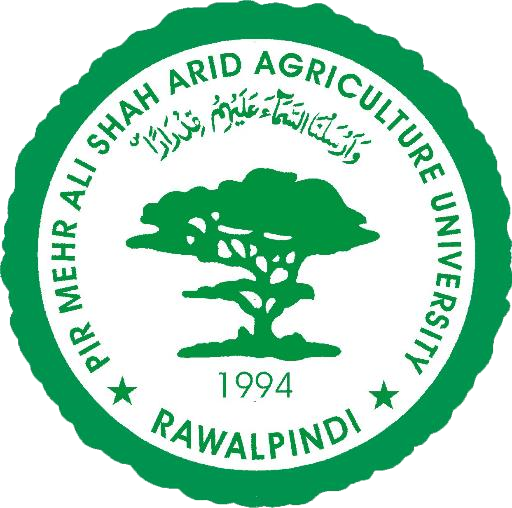
**FYP MANAGEMENT SYSTEM**



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**DEPARTMENT OF COMPUTER SCIENCE**

**FACULTY OF COMPUTER SCIENCE**

**PIR MEHER ALI SHAH**

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**PAKISTAN**

**2020**

**FYP MANAGEMENT SYSTEM**

by

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Project documentation submitted in partial fulfillment of

the requirement for degree of

**Masters**

in

**Computer Science.**

**DEPARTMENT OF COMPUTER SCIENCE**

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**PAKISTAN**

**2020**

#### CERTIFICATION

We hereby undertake that this research contains original work and no part of this thesis falls under plagiarism, if found otherwise at any stage, we will be responsible for the consequences.

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Date of Viva Voce: [ 01 - 06 – 2022]

Chairperson: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### DEDICATION

At first, we dedicate this thesis project work to Allah Almighty our strong pilar, without his help and mercy we wouldn’t be able to complete our work. He gave us power, inspiration, wisdom, knowledge and understanding to done this project. And also, Hazrat Muhammad (P.B.U.H) who is a light for humanity and also a great teacher. This Project is dedicated to ours Parents, who taught us that the best kind of knowledge to have is that which is learned for its own sake and who taught me that even the largest task can be accomplished if it is done one step at a time.

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M Khawar Amir: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Usama Iqbal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **CHAPTER 1**

# **INTRODUCTION**

**1.1** **INTRODUCTION:**

This project aims to provide an online platform that will make our information technology program's final year project (FYP) procedure easier. The FYP is a year-long procedure in which students and their supervisors work together to complete a theme-based project. It is critical to use cutting-edge technology to allow different parties to collaborate and interact more effectively. As a result, we created a complete web-based system to better assist the three types of users: the FYP program planner, project supervisors, and project group members. Before the academic year starts, Project organizer will have to assign project topics according to the preferences and academic record of the formed project groups

Manually completing project allocation is a time-consuming and error-prone procedure. The system is therefore useful to help Project organizer to arrange project selection and allocation procedure, as well as helping the students to submit their preferences and group member information. During the academic year, the system would provide different functionalities for the Project organizer to collect student’s assessments and markers’ scores via the submission and grading module.

Project managers will be able to use the system to keep track of the development of their projects using project management tools and an online chat feature. These features will help both students and supervisors, allowing the project to run more effectively even if face-to-face sessions are not held frequently. Members of the project group are given similar effective communication tools to facilitate discussion of project concerns among members.

## **1.2 PURPOSE**

This System will facilitate all the people involved in the final year project management system as they all can communicate easily with the help of this system and also all the Manual action like assigning the project or giving feedback or marks to students can be done very easily here

## **1.3 PROJECT BACKGROUND**

Our team have conducted in which we have gathers different data from students’ university management and supervisor they all have almost the same reviews about the manuals system it should be converted in to the online system so that it can facilitate all the people involved in the final year project management system so we have planned to developed this system and add all the feature in this system which can help the project organizers, supervisors and students. new features can be added in the upcoming version of our system

## **1.4 OBJECTIVES**

Main objectives of our project are:

* Admin can create new created Here.
* Admin can create add new students and supervisors here.
* Admin can allocate the students with supervisors.
* Admin can see the reports.
* Students can see all the available supervisors list and their specialization.
* Student can request for supervisors.
* They can see the mail coming from supervisors.
* Student can upload and send the project specification and requirement to supervisor
* Supervisors can add their skill matrix.
* Supervisors can see the project requirements and specification send the student.
* Supervisors send the mail to student and also can see the mail from students.
* Supervisor can Schedule a Meeting with students

## **1.5 SCOPE**

* This will reduce the time and efforts done manually by students and supervisors
* This can help the students to communicate easily with their supervisors.
* Students can easily send their requires for supervisors
* This is easy and reliable way for managing final year projects
* The main feature of this application is that it is available 24/7 to all the involved people.

## **1.6 DEVELOPMENT TOOLS**

The “Online Shopping Cart” web application system would be developed using the following technologies and tools:

1. Front-End Tool: Brackets
2. Designing Tool: HTML, CSS, Bootstrap, JavaScript
3. Back-End Tool: Php Core
4. Database Tool: MySQL & Xampp server
5. Documenting Tool: MS-Word

##### **1.7 EXPECTED OUTCOME**

The application is expected to:

* Provide simple and user-friendly interface.
* Admin can add, remove ad edit new students and supervisors.
* Students can easily request for their favorite supervisors.
* Superior can be assigned to single or multiple projects
* Database must have been working smoothly to store the information

# **CHAPTER 2**

# **STUDY OF PURPOSED SYSTEM**

## **2.1 PROPOSED SYSTEM**

This system will be applicable in all the department where projects are planned and worked upon but mainly it is very beneficial for the universities where the final year projects are manually until now, they can use this system to effectively manage the final year project of the students.

This project aims to create an online platform that will make the final year project (FYP) process for our information technology programmed easier. The FYP is a year-long process in which students collaborate with their supervisors to finish a theme-based project.

## **2.2 BENEFITS OF PROPOSED SYSTEM**

* Faster buying process:
* Cost reduction.
* Flexibility for customer
* Product and price comparison
* Fast Response to User.
* Affordable advertising and marketing.

## **2.3 FEATURES OF PURPOSED SYSTEM**

### **2.3.1 Functional Capabilities:**

The ultimate aim of this project is to provide a platform to both the Customer and Store manager. This website helps them deal this easily with each other.

The store manager is allowed to post Single or multiple products and manage them in one account.

The customers are Allowed to purchase their view and purchase products online in case of any spam/fraud the user can report to the admin so that he/she will get penalized.

### **2.3.2 Performance Level:**

The website gets user’s exact location, phone number and address details etc. it reduces the chance of spam and fraud cases.

### **2.3.3 Data Structures:**

The data in this project are maintained in the tabular form by using MYSQL in SQL server 2012 in the form of database. It provides easy access to the user information (store manager and customer) are easily maintained in the database which provides quick access.

### **2.3.4 Safety:**

* It is very much protected in such a way that it gives permission to the store manager to access only when the username and password is correct.
* Customer can only login when the use the correct email and password. ­
* In the case of spam of fraud, the user can ask the admin to provide frauds information.

### **2.3.5 Reliability**

We assure that the project is completely authenticated in order to enhance security and corruptions of database as well as the website. The person is given access only if he/she has a login id and password.

# **CHAPTER 3**

# **REQUIREMENT ANALYSIS**

## **3.1 REQUIREMENT ANALYSIS**

This chapter provides analysis of the requirements of the proposed system.

There are two major types of requirements for the proposed system:

1. Functional Requirements (FRs)
2. Non-Functional Requirements (NFRs)

## **3.2 FUNCTIONAL REQUIREMENTS**

### **3.2.1 Administrator Related Requirements:**

Our Proposed System should let the administrator/ Store Manager:

* Add and view Category
* Edit And Remove Category
* Add and View Items
* Add and View users
* Update and Disable user
* Add New Admin
* Mark order as Completed
* View Order status
* Profile management

## **3.2.2 User Related Requirements:**

Our Proposed System should let the User:

* Register Their Account
* Login to their Credentials
* See Accounts details
* Edit Account Details
* Search Products
* Add Product to cart
* Buy Product

## **3.3 NON-FUNCTIONAL REQUIREMENTS**

### **3.3.1 Performance Requirements:**

Some Performance requirements identified is listed below:

* The database shall be able to accommodate a minimum of 1,000 records of Customers.
* The database shall be able to accommodate a minimum of 1,000 records of Orders.
* The website shall support use of multiple users at a time.
* There are no other specific performance requirements that will
* Affect development.

### **3.3.2 Availability:**

The website is available 24/7 at anywhere if you are connected to the internet and you are having device which have browser.

### **3.3.3 Reliability:**

The website would perform desired tasks as expected.

### **3.3.4 Ease of Use**

The proposed system be user-friendly and would provide Graphical User Interface (GUI)

## **3.4 USE CASE**

### **3.4.1 Use Case Diagram**

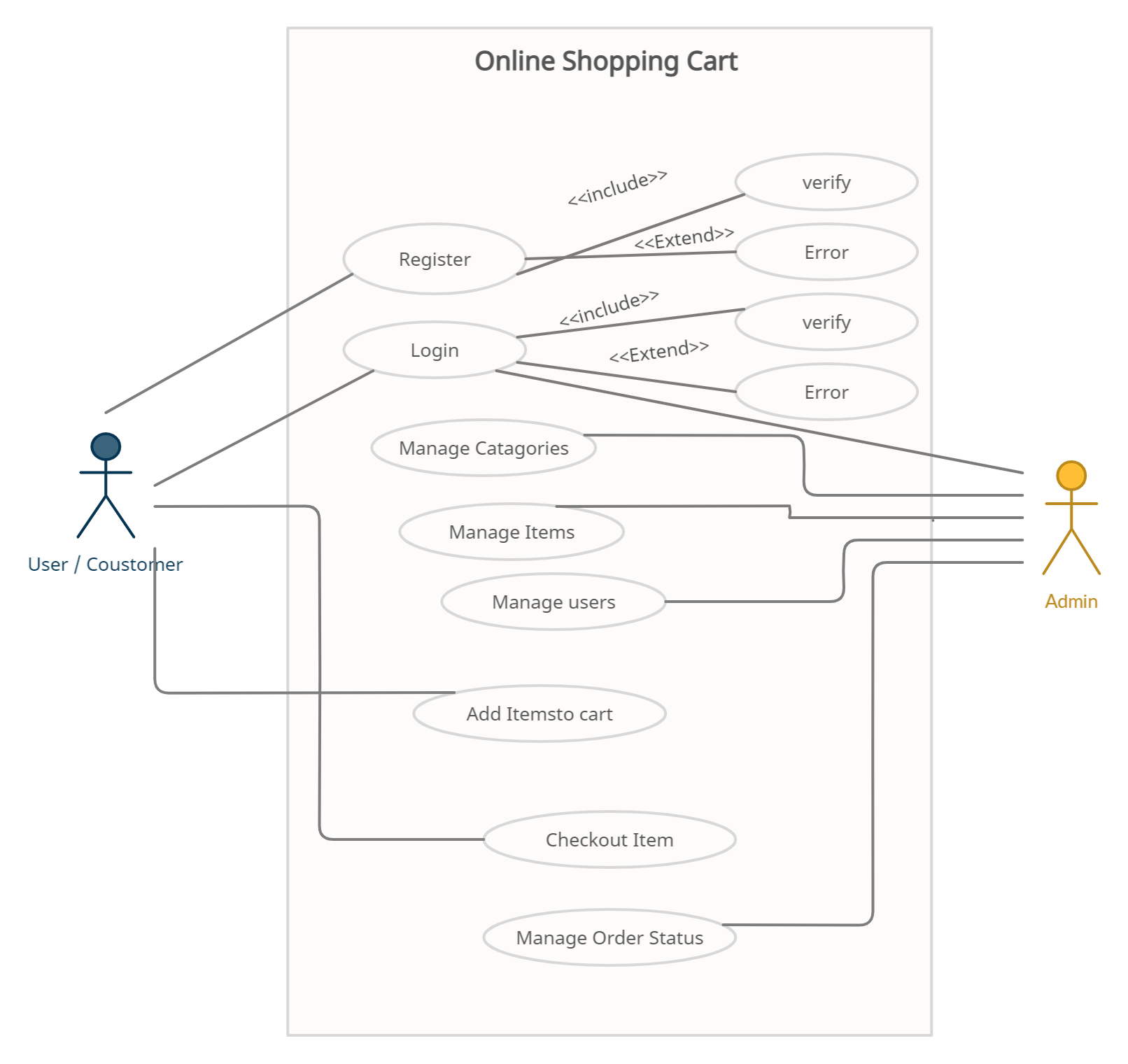


Figure 1 Use Case Diagram

### **3.4.1 USE CASES**

**Use Case Description 1**

|  |  |
| --- | --- |
| Use Case Number | 01 |
| Use Case Name | Register Account |
| Actors | Customer |
| Description | Customer **to** have their account and use the website. |
| Pre-condition | Must provide all information required for sign up. |
| Post condition | Users and become the members of the web application and use the web application |
| Basic course of action A | 1. The customer wants to have an account. 2. The web application has to sign up button on the login screen. 3. The customer clicks sign up button. 4. The graphical user interface (GUI) entries displayed. 5. Customer fill all the necessary data. 6. The customer clicks on register account. 7. Saves the data in the data base. 8. Use case end |
| Alternative course of action A | If the customer does not fill all the necessary data  1: The graphical user interface (GUI) entries displayed.  2: Use case end. |

Table 1 Use Case Description 1

**Use Case Description 2**

|  |  |
| --- | --- |
| Use Case Number | 02 |
| Use Case Name | Login |
| Actors | Customer / Admin |
| Description | Allows customer to login their account. |
| Pre-condition | The users (customer / Admin) must have account. |
| Post condition | Customer and admin can login and use respective functions of the system. |
| Basic course of action A | 1. User’s wishes to login. 2. The system displays the Login page that asks the user to enter email and password. 3. The user submits their email and password to login to the system. 4. The user of the system clicks Login button. 5. The login controller checks the email and password from the data base. 6. The controller verifies email and password. 7. The system displays access page for the respective user. 8. Use case end. |
| Alternative course of action A | If the customer and admin does not enter the correct email and password.  A3: The application asks to enter the correct email and password.  A4: The application does not display access page for the respective user.  A5: use case end. |

Table 2 Use Case Description 1

**Use Case Description 3**

|  |  |
| --- | --- |
| Use Case Number | 03 |
| Use Case Name | Manage categories |
| Actors | Adim |
| Description | Enables Admin and User to manage the categories |
| Pre-condition | The admin must be the member of the web application and have admin account. |
| Post condition | Category added removed or updated |
| Basic course of action A | 1. The Web application asks to enter email and password. 2. The admin email and password. 3. Admin / Owner click on login button. 4. Checks the email and password in the data base. 5. The login controller verifies email and password. 6. The home screen is displayed. 7. Admin / Owner taps on the categories screen. 8. The categories screen is displayed. 9. admin / Owner add/changes the necessary data. 10. Category added, removed or updated. 11. Use case end. |
| Alternative course of action A | If the admin enters wrong email and password.  A6: The Admin does not proceed to the home screen.  A7: The admin does not change anything. |

Table 3 Use Case Description

**Use Case Description 4**

|  |  |
| --- | --- |
| Use Case Number | 04 |
| Use Case Name | Manage Item |
| Actors | Admin |
| Description | Enables Admin and User to manage the Items |
| Pre-condition | The admin must be the member of the web application and have admin account. |
| Post condition | Item added removed or updated |
| Basic course of action A | 1. The Web application asks to enter email and password. 2. The admin email and password. 3. Admin / Owner click on login button. 4. Checks the email and password in the data base. 5. The login controller verifies email and password. 6. The home screen is displayed. 7. Admin / Owner taps on the Items screen. 8. The Items screen is displayed. 9. admin / Owner add/changes the necessary data. 10. Item added, removed or updated. 11. Use case end. |
| Alternative course of action A | If the admin enters wrong email and password.  A8: The Admin does not proceed to the home screen.  A9: The admin does not change anything. |

Table 4 Use Case Description 4

**Use Case Description 5**

|  |  |
| --- | --- |
| Use Case Number | 05 |
| Use Case Name | Manage users |
| Actors | Admin |
| Description | Enables Admin and User to manage the Users |
| Pre-condition | The admin must be the member of the web application and have admin account. |
| Post condition | users added removed or updated |
| Basic course of action A | 1. The Web application asks to enter email and password. 2. The admin email and password. 3. Admin / Owner click on login button. 4. Checks the email and password in the data base. 5. The login controller verifies email and password. 6. The home screen is displayed. 7. Admin / Owner taps on the Items screen. 8. The user’s screen is displayed. 9. admin / Owner add/changes the necessary data. 10. user added, removed or updated. 11. Use case end. |
| Alternative course of action A | If the admin enters wrong email and password.  A10: The Admin does not proceed to the home screen.  A11: The admin does not change anything. |

Table 5 Use Case Description 5

**Use Case Description 6**

|  |  |
| --- | --- |
| Use Case Number | 06 |
| Use Case Name | Add Items to cart |
| Actors | Customer |
| Description | It enables the customer to add items in their cart |
| Pre-condition | If the select item is available in stock only then customer is allowed to add item in cart |
| Post condition | Item will be added in cart |
| Basic course of action A | 1. When visitors are visiting website, he can add item through the add to cart option 2. Visitor can check out the item details 3. Visitor can remove item from cart 4. Visitor can change quantity of items 5. Visitor can send or cancel his action |
| Alternative course of action A | 1. If user just see details and not add in cart it will not be added in cart 2. If user click the cancel action will be canceled |

Table 6 Use Case Description 6

**Use Case Description 7**

|  |  |
| --- | --- |
| Use Case Number | 07 |
| Use Case Name | checkout item |
| Actors | Customer |
| Description | It enables the customer to purchase item from cart |
| Pre-condition | If the select item is available in stock only then customer is allowed to purchase item |
| Post condition | Item will be added in cart |
| Basic course of action A | 1. When visitors are visiting website, he can add item through the add to cart option 2. Visitor can check out the item details 3. They call fill the checkout form too buy items 4. All form sections should be filled as it is mandatory 5. Visitor can send or cancel his action |
| Alternative course of action A | 1. If user miss filling any field, he is not allowed to purchase 2. If user click the cancel action will be canceled |

Table 7 Use Case Description 7

**Use Case Description 8**

|  |  |
| --- | --- |
| Use Case Number | 08 |
| Use Case Name | Orders Management |
| Actors | Admin |
| Description | It enables the admin to see Manage All orders of users |
| Pre-condition | The admin must login first with admin credentials and the he can manage accounts |
| Post condition | After login he can do changes to the account |
| Basic course of action A | 1. Adin have to login the system first 2. Admin can see all orders 3. Admin can change status or order 4. Admin can change status to complete |
| Alternative course of action A | 1. If Admin login credentials are wrong, he will not be given access   to do changes is orders   1. Admin cannot do any change if he is not properly logged in |

Table 8 Use Case Description

## **CLASS DIAGRAM**

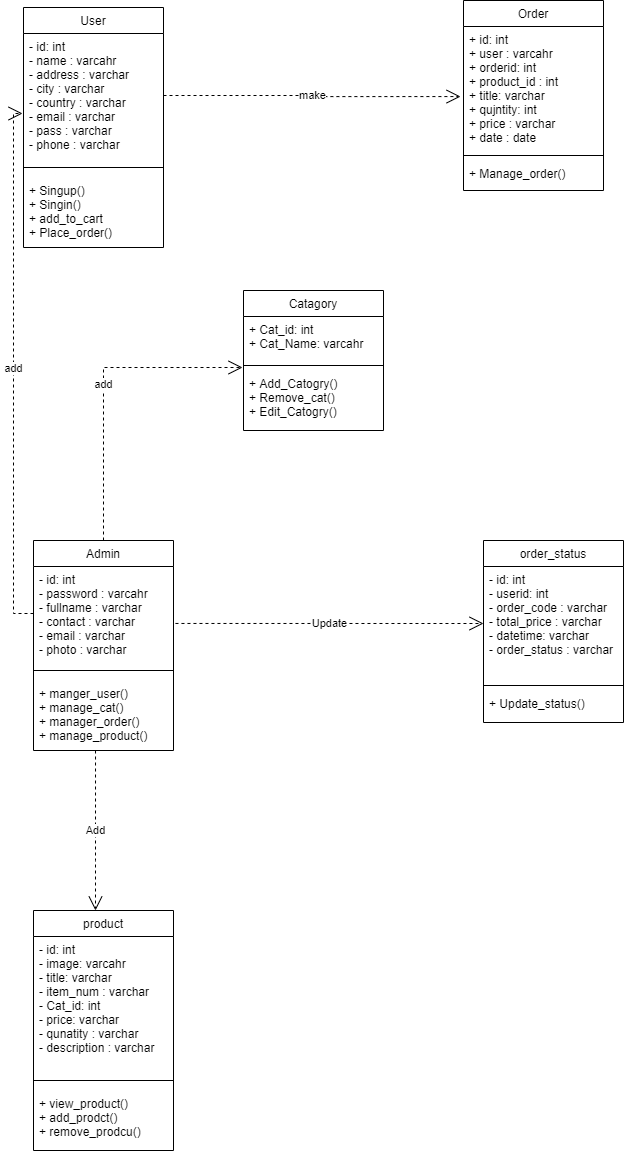


Figure 2 Class Diagram

# **CHAPTER 4**

# **SYSTEM DESIGN**

## **4.1 SYSTEM DESIGN**

Systems design is the process of defining elements of a system like modules, architecture, components and their interfaces and data for a system based on the specified requirements. It is the process of defining, developing and designing systems which satisfies the specific needs and requirements of a business or organization.

### **4.1.1 Introduction**

### **4.1.2 Overview of System Design**

The system design of renting website contains different type of architecture, hardware and software mapping and data of the system that are exist in our website.

### **4.1.3 Design Goal**

Web The purpose of system design is to create a technical solution that satisfies the functional requirements for the system

design goals are established during the design phase of web application development.

* Availability: To show the ability of a web application to be present and ready for use.
* Manageability: To show the ability of a web application to be administered.
* Performance: To show the measure of a web application's operation under load.
* Reliability: To show the ability of a web application to perform in a predictable manner.
* Completeness: the system design must be containing all requirements that are faced.

## **CURRENT SOFTWARE ARCHITECTURE**

The current system is shop base or like items available in online Platform or web site. All items are controlled by the admins they can keep the records on the bases of owner instructions. This beneficial for All the person who don’t have time to go the shops for shopping instead they can go their self instead they can shop the items from our website

## **4.3 PROPOSED SOFTWARE ARCHITECTURE**

This E-Commerce websites is online portal that facilitate online transactions of goods and services through means of the transfer of information and funds over the Internet. Anything and everything that a transaction requires may now be completed online using a single website.

## **4.4 CONTEXT DIAGRAM:**

This diagram represents what are the bounders and scope of our Online Shopping Cart website. It describes the main objective of the system and its entities involved.

**Administration**

**Administration**

**Proposed System**

**Proposed System**

**User System**

**User System**

**Search product**

**Users**

**Add to cart**

**Purchase item**

Here Administration can do the following things

* Add and view Category
* Edit And Remove Category
* Add and View Items
* Add and View users
* Update and Disable user
* Add New Admin
* Mark order as Completed
* View Order status
* Profile management

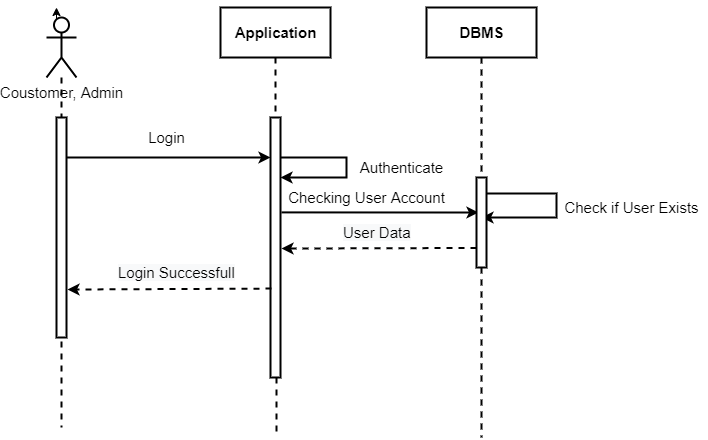
The user can do the Following things

* Register Their Account
* Login to their Credentials
* See Accounts details
* Edit Account Details
* Search Products
* Add Product to cart
* Buy Product

## **4.5 System Model**

### **4.5.1Overview of System Design**

**User/ admin login**



### 

Figure 3 login Sequence Model

### **Add Item to cart**

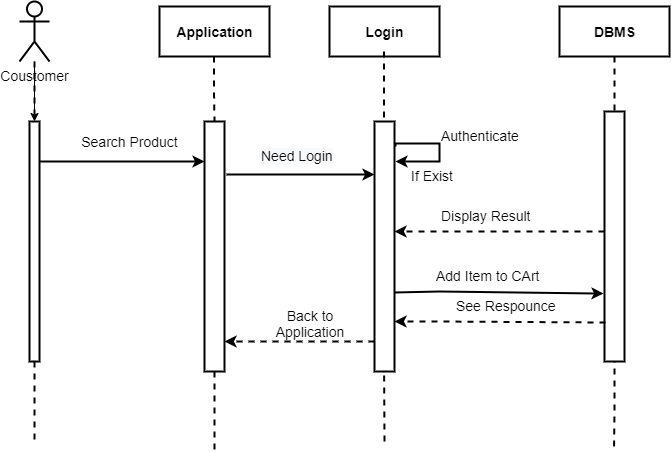


Figure 4 Customer Add Item to Cart

### **4.5.3 ER Diagram**

Figure 5 ERD Diagram

# **CHAPTER 5**

# **TESTING AND EVALUATION**

## **5.1 VERIFICATION**

After completion of each phase verification was done. To verify the requirements, the completed phase was fully tested. Against the requirements all the units were found to be completely satisfactory. As the system should be verified at each stage of the software process using documents produced during the previous stage therefore, we started verification with requirements reviews and continued through design and code reviews to product testing. This is an activity to verify whether we have built the system right or not in the development life cycle.

## **5.2 TESTING**

Testing the software application is an important activity in software development life cycle (SDLC). It helps in maintaining quality of the system.

**Account Registration**

|  |  |
| --- | --- |
| Test Case Id TC1 | |
| Test Scenario | Register Account |
| Test Data | First Name, Last Name, Email, Phone Number. |
| Test Steps | 1. Enter First Name. 2. Enter Last Name. 3. Enter Email. 4. Enter Password. 5. Enter Phone Number. 6. Tap Register Button. |
| Expected Result | Users get successfully registered. |
| Actual Result | Pass, User successfully registers. |
| Status | Pass |

Table 9 TC1 Account Registration

**Login**

|  |  |
| --- | --- |
| Test Case Id TC2 | |
| Test Scenario | Account Login |
| Test Data | email= test@testing.com, password = test1234 |
| Test Steps | 1. Enter Email. 2. Enter Password. 3. Tap login button. |
| Expected Result | User successfully logged in. |
| Actual Result | Pass, User successfully logged in. |
| Pass/Fail | Pass |

Table 10 TC2 Login

**Contact us**

|  |  |
| --- | --- |
| Test Case Id TC3 | |
| Test Scenario | Contact us |
| Test Data | Visitor information (Name, Phone No, Coordinates) |
| Test Steps | 1. Fill Details. 2. Send Message. |
| Expected Result | Message sent to Admin. |
| Actual Result | Message sent to Admin. |
| Pass/Fail | Pass |

Table 11 TC3 Contact Us

**Search Product**

|  |  |
| --- | --- |
| Test Case Id TC4 | |
| Test Scenario | Search Product |
| Test Data | Select Category |
| Test Steps | 1. Select City. 2. Select Category. 3. Submit Search button |
| Expected Result | Search Product seen. |
| Actual Result | Show Product Screen. |
| Pass/Fail | Pass |

Table 12 TC4 Search Product

**Add to Cart**

|  |  |
| --- | --- |
| Test Case Id TC5 | |
| Test Scenario | Add to Cart |
| Test Data | Click Details and then Add to Cart |
| Test Steps | 1. Click View details 2. Click Add to Cart |
| Expected Result | Product added too cart |
| Actual Result | Product added in Cart. |
| Pass/Fail | Pass |

Table 13 TC5 Add to Cart

**Purchase product**

|  |  |
| --- | --- |
| Test Case Id TC6 | |
| Test Scenario | Purchase product |
| Test Data | Click on purchase |
| Test Steps | 1. Open cart 2. Select quantity 3. Click to purchase |
| Expected Result | Product is purchased |
| Actual Result | See Notification of order status |
| Pass/Fail | Pass |

Table 14 TC6 purchase product

**See order Status**

|  |  |
| --- | --- |
| Test Case Id TC7 | |
| Test Scenario | See order Status |
| Test Data | Click notification |
| Test Steps | 1. Click notification 2. Check if order is completed or not |
| Expected Result | Notification is out |
| Actual Result | Order updated status |
| Pass/Fail | Pass |

Table 15 TC7 order status

### **5.2.1 Static Testing**

For any type of syntax errors and other logical ones, coding was checked. System’s stability was satisfied and our system will alert the users if they perform any action whose precondition are not performed.

### **5.2.2. Validation**

At the end of development process of each module validation was done. To make the validation process successful, the modules were nicely merged to form up the required end product which was actually required. As the system should be validated at each stage of the software process using documents produced during the previous stage therefore, we started validation with requirements reviews and continued through design and code reviews to product testing. This testing was done to validate that we have built the right product that is according to requirements and testing results are successful.

### **5.2.3. Usability Testing**

It was also done at the end of development of each module. As users could complete basic tasks easily, and quickly and usage of standards made it possible for the users to make minimal mistakes, so the results were successful. Users were very confident about the tasks completed and the users could recall the process easily.

### **5.2.4. Module / Unit Testing**

Each method is tested during its coding stage and every method has some functionality and it is tested during its creation. For any sort of bugs left in the code, all the units were individually tested. We found during this process few bugs and removed those bugs. The testing was done recursively until no bug was found. The tests were successful.

As we said that in unit testing, various modules have been tested individually. To test if the expected result is actually seen on the screen, unit testing has been done manually.

### **5.2.5. Integration Testing**

Various units after successful development were integrated together and their working and behavior was tested. This test was also successful.

### **5.2.6. System Testing**

With various test cases, the system was tested. For each and every mode of the software's operation, the tests were carried out which was successful.

**CHAPTER 6**

**DESIGN MANUAL**

**6.1 SYSTEM DESIGN**

This chapter describes the designation manual of This Application.

**6.1.1 Common Screens**

**6.1.1.1 login Screens**

Login screen enables the user to login to the application. The user needs to login with valid email and password.

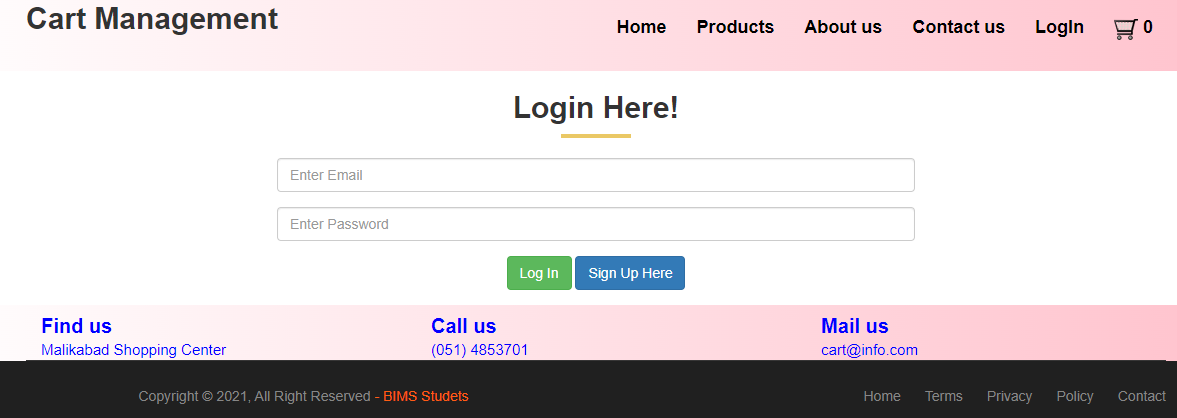
User Login

Figure 6 User login Form

Admin Login

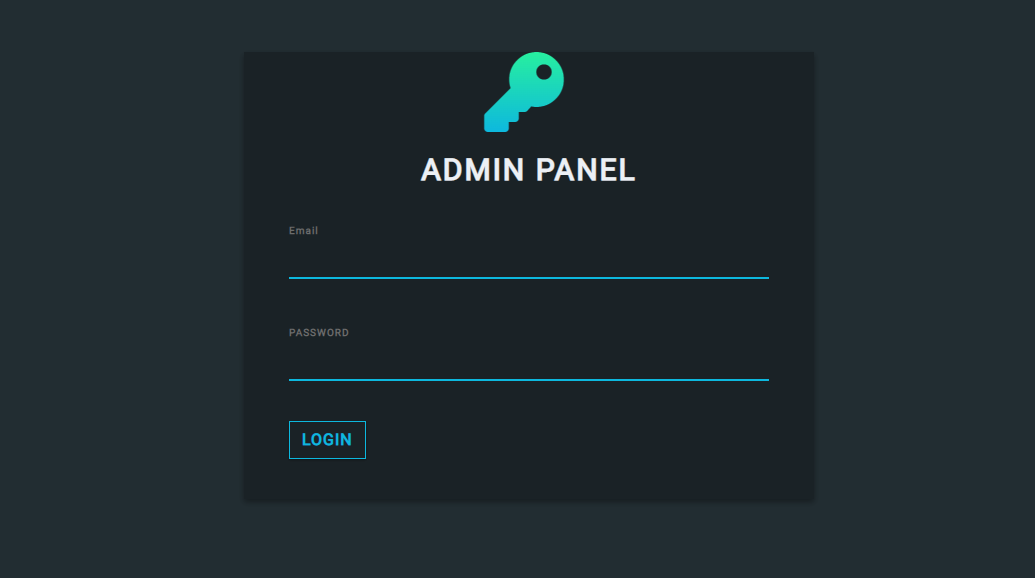


Figure 6 Admin Login

**6.1.1.2 Error for Login Screens**

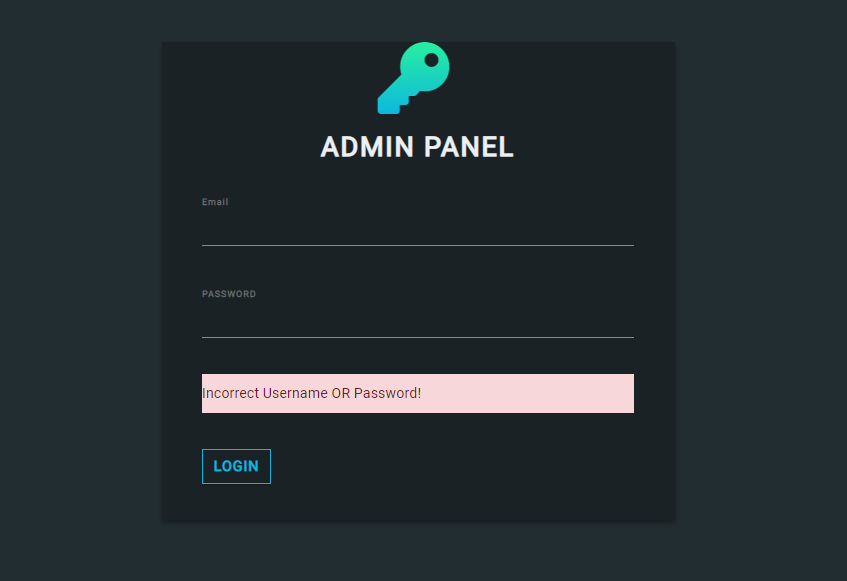


Figure 7 Admin Login Form

**6.1.1.3 Registration Screens**

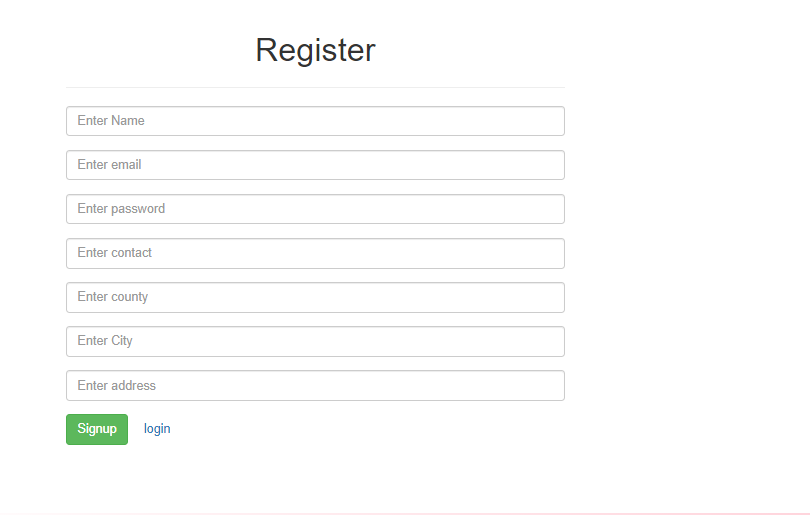
User Registration

Figure 9 User Registration Form

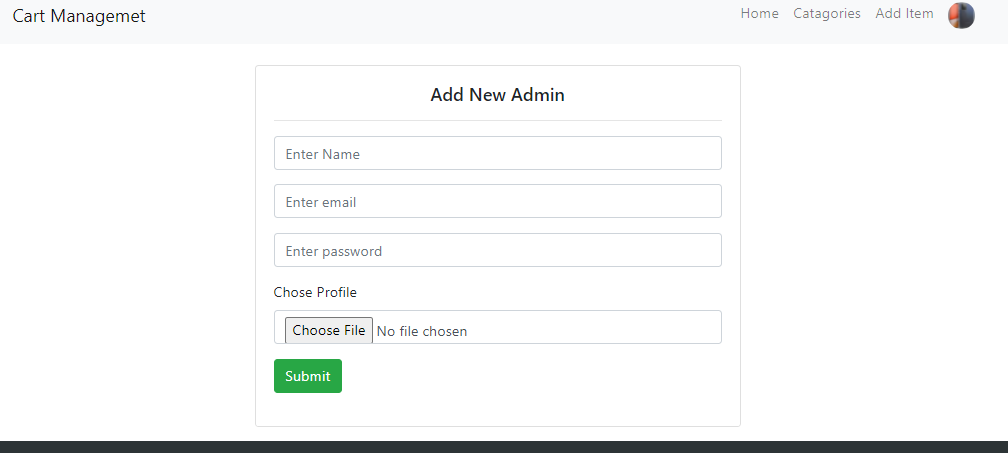
New Admin Registration

Figure 10 New Admin Registration Form

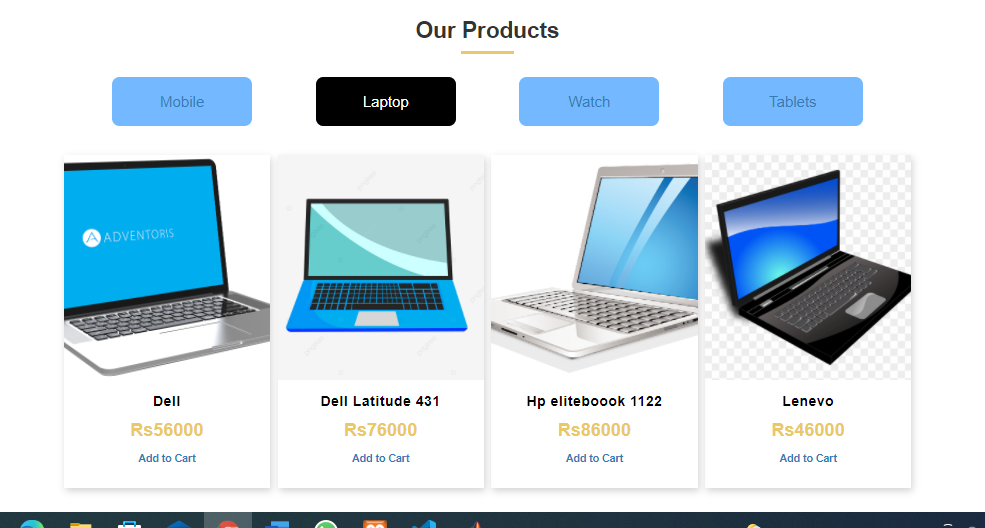
**6.1.1.4 Product Screens**

Figure 11 Home Page Categorized Products

**6.1.1.5 Products Details and add to Cart**

Product detail screen

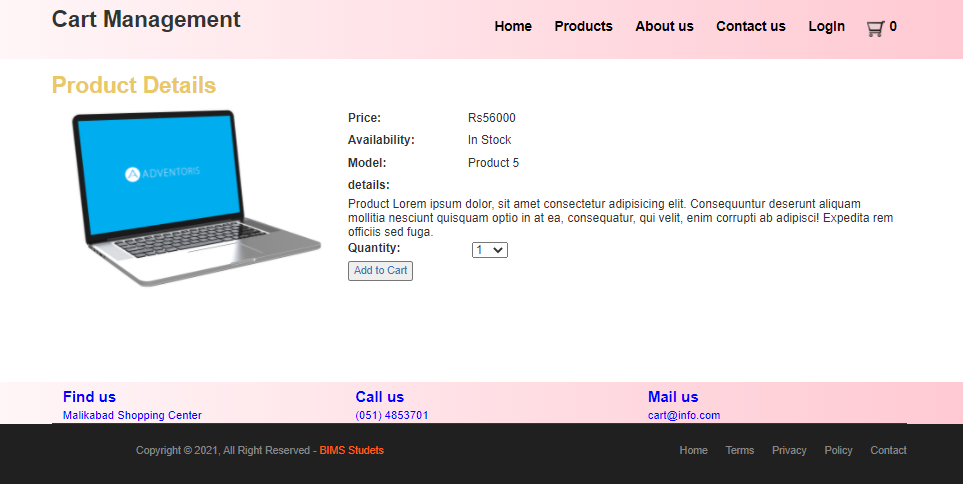


Figure 12 Product Detail Screen

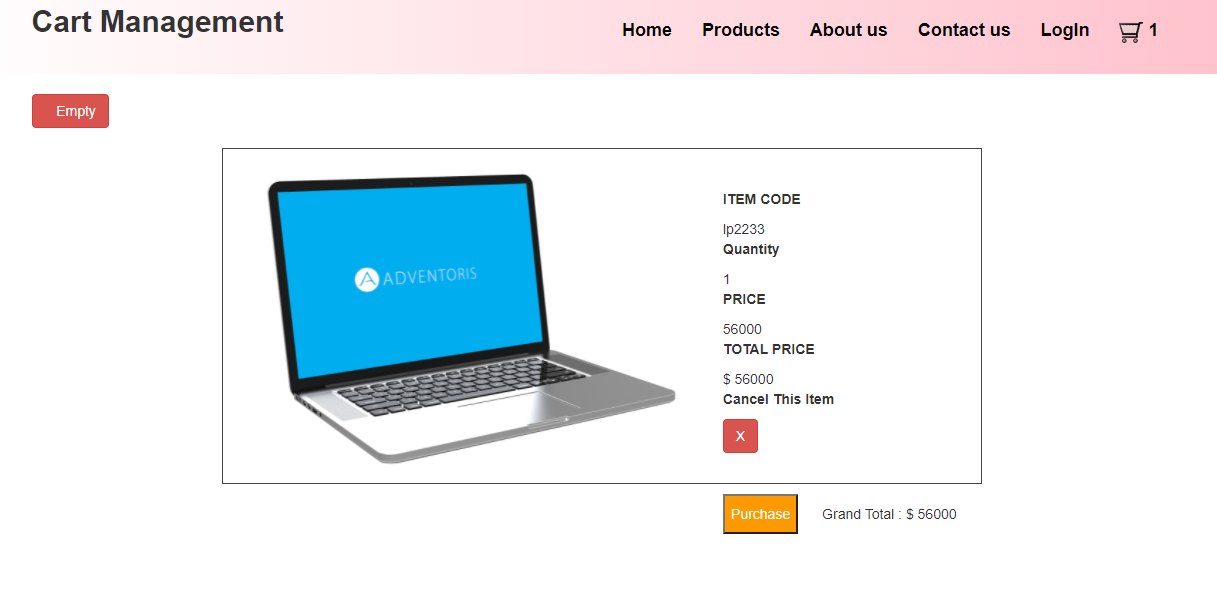
Cart Page

Figure 13 Cart Screen

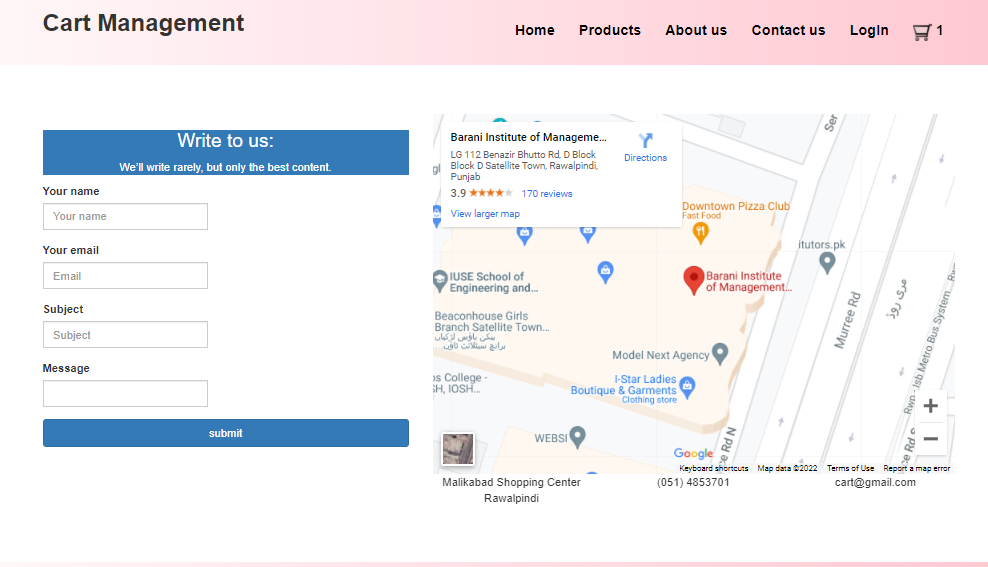
**6.1.1.6 Contact us Screen**

Figure 14 Contact Us Form

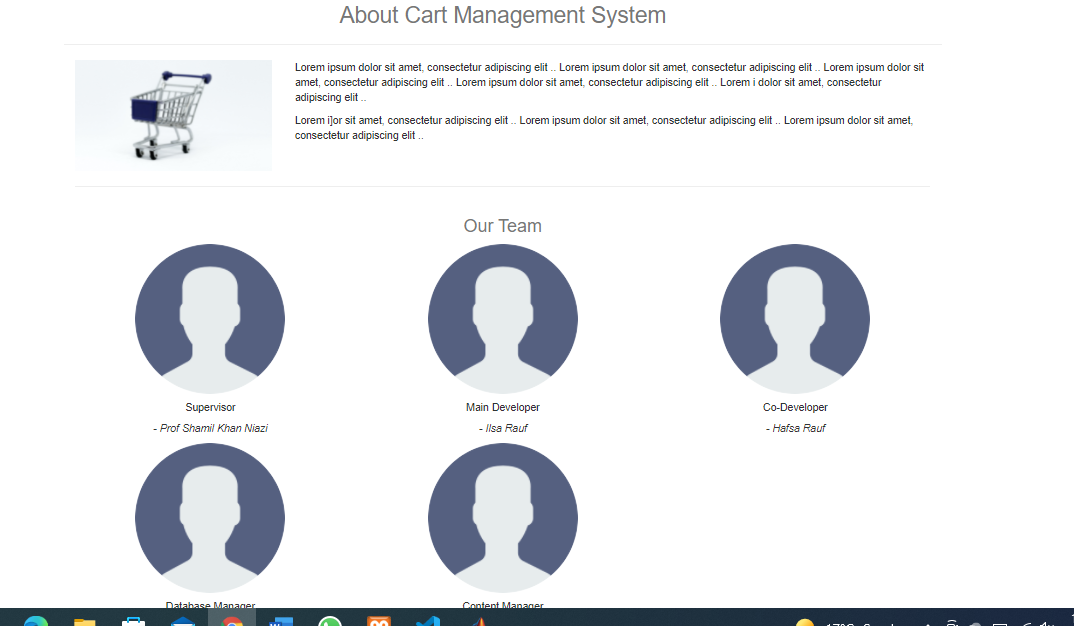
**6.1.2 About Screen**

Figure 15 About US

**6.1.3 Admin Screens**

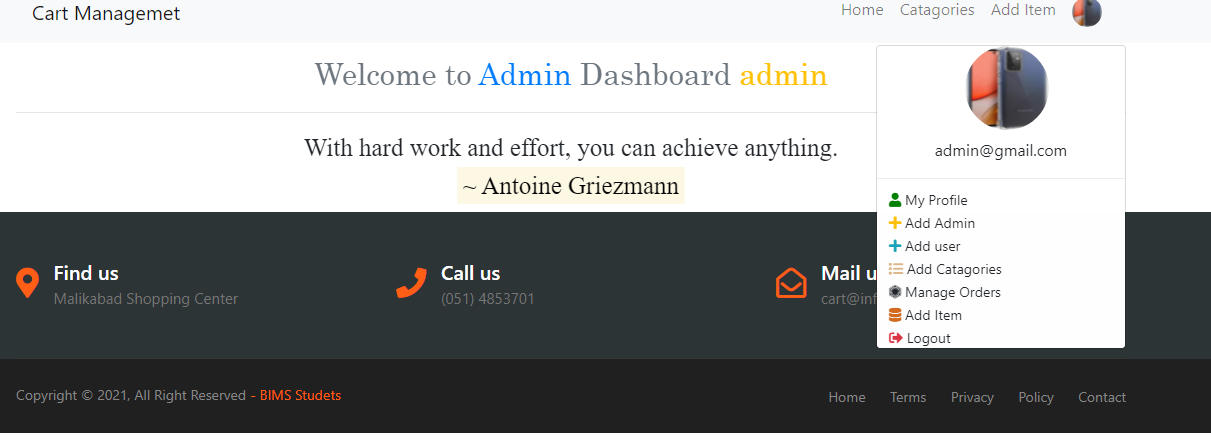
**6.1.3.1 Admin home**

Figure 16 Admin Home Screen

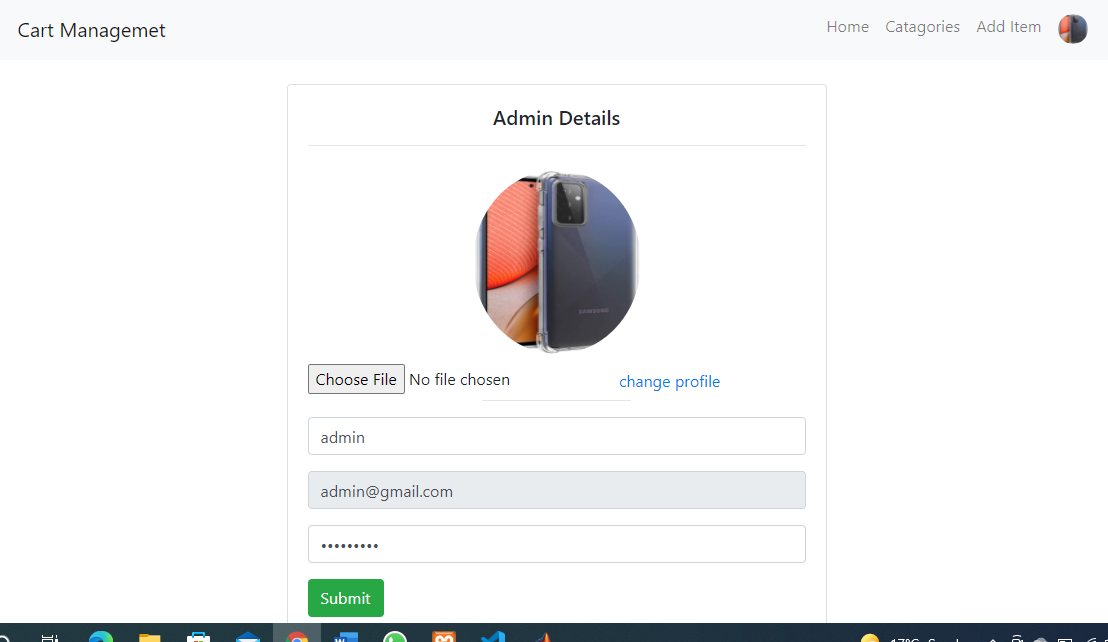
**6.1.3.2 Admin Profile**

Figure 17 Admin Profile

**6.1.3.3 Admin Add Category**

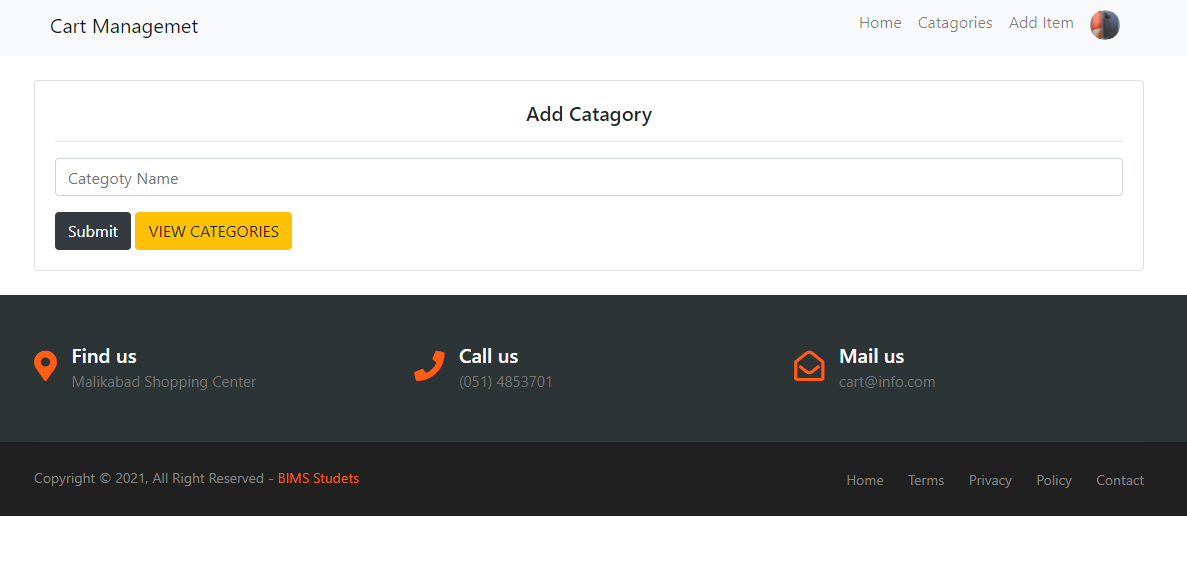


Figure 18 Admin Add Category

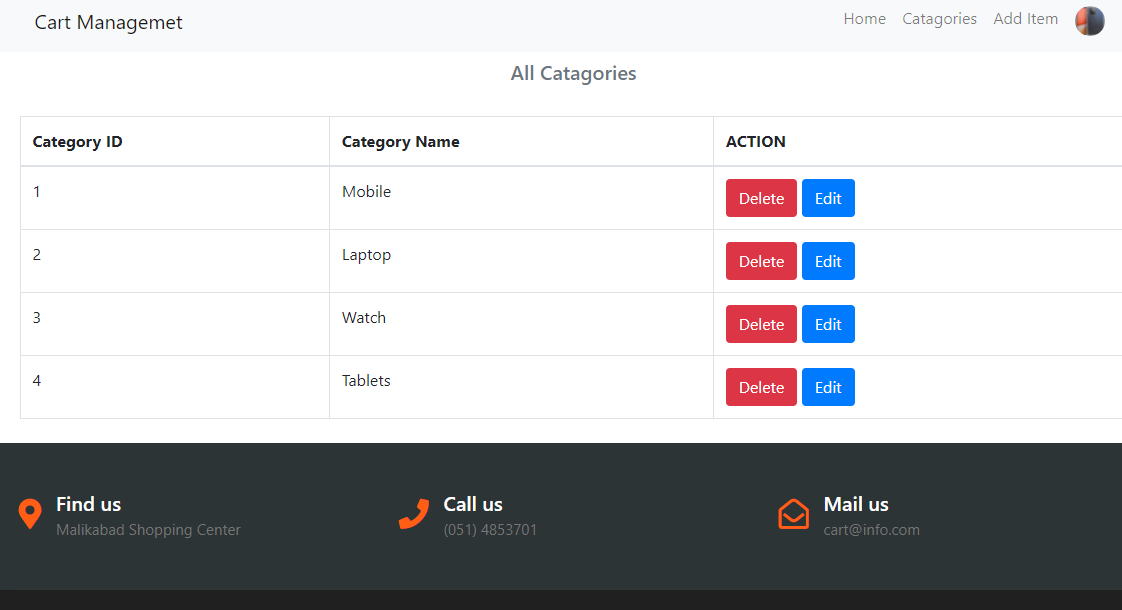
**6.1.3.4 labor View Categories**

Figure 19 Account Details Screen

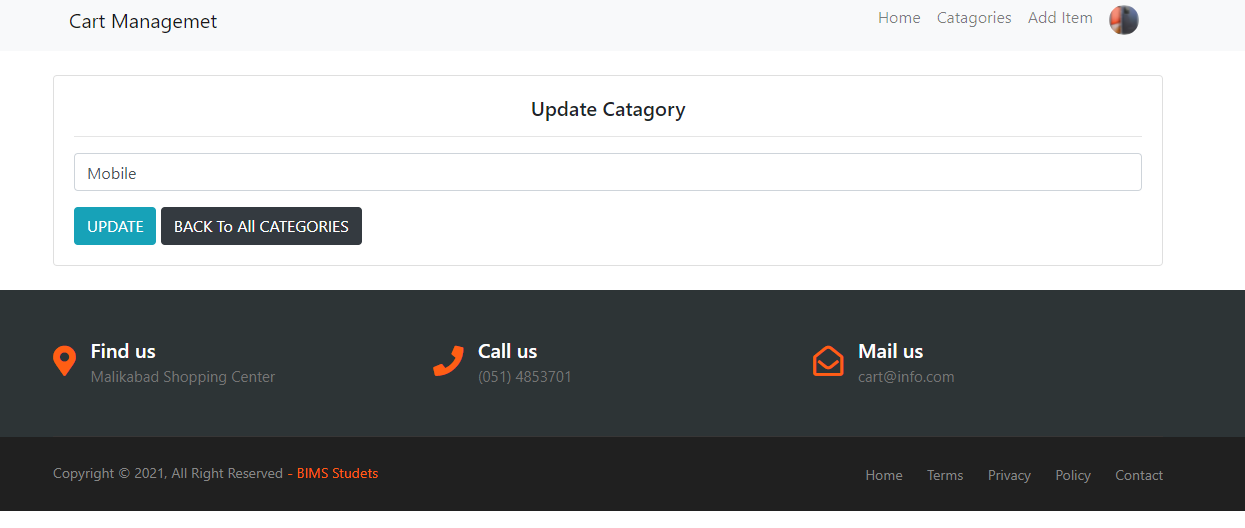
**6.1.3.5 Admin Update Categories**

Figure 20 Admin Update Categories

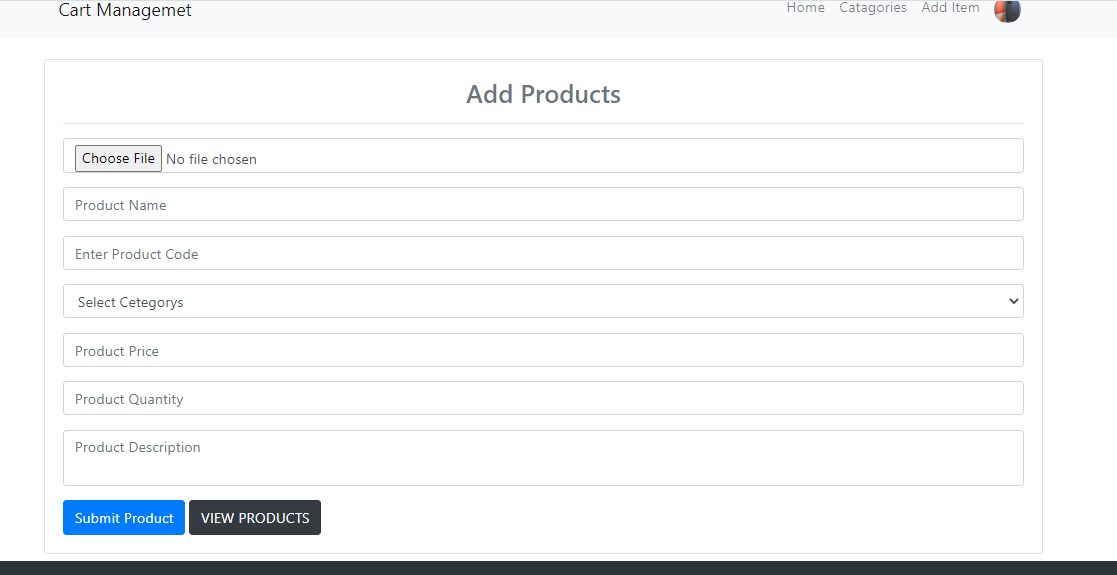
**6.1.3.6 Admin Add Products**

Figure 21 Admin Add Products

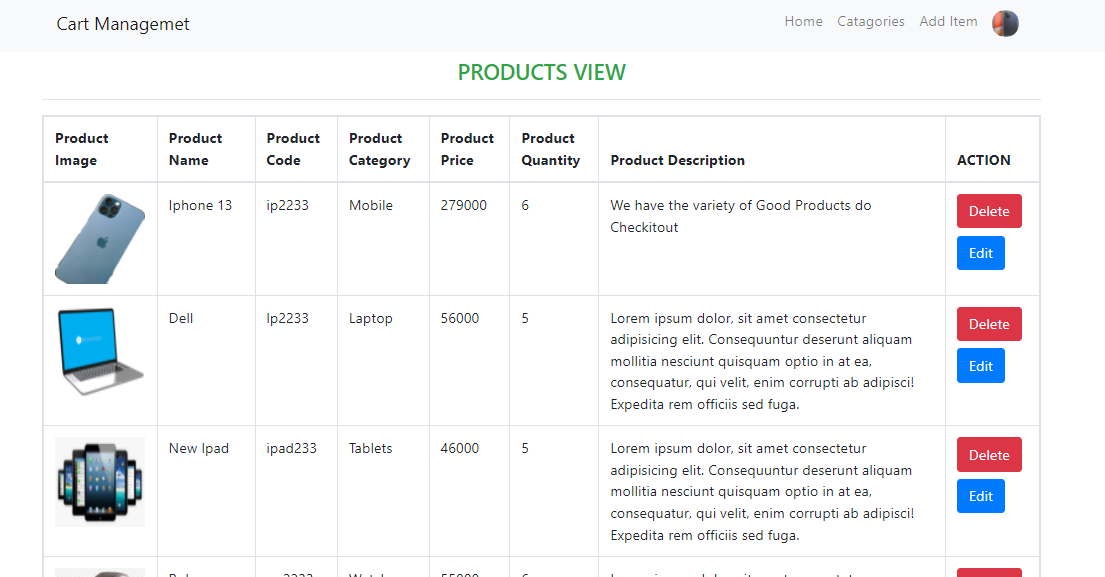
**6.1.3.7 Admin View All Products**

Figure 22 Admin View All Products

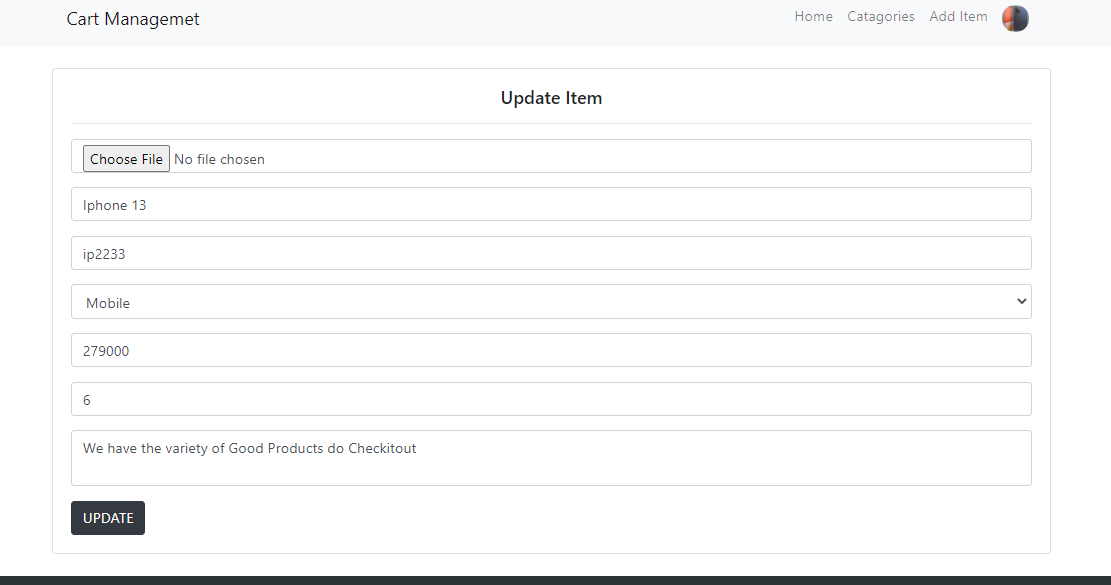
**6.1.3.8 Admin View All Products**

Figure 23 Admin Update Products Screen

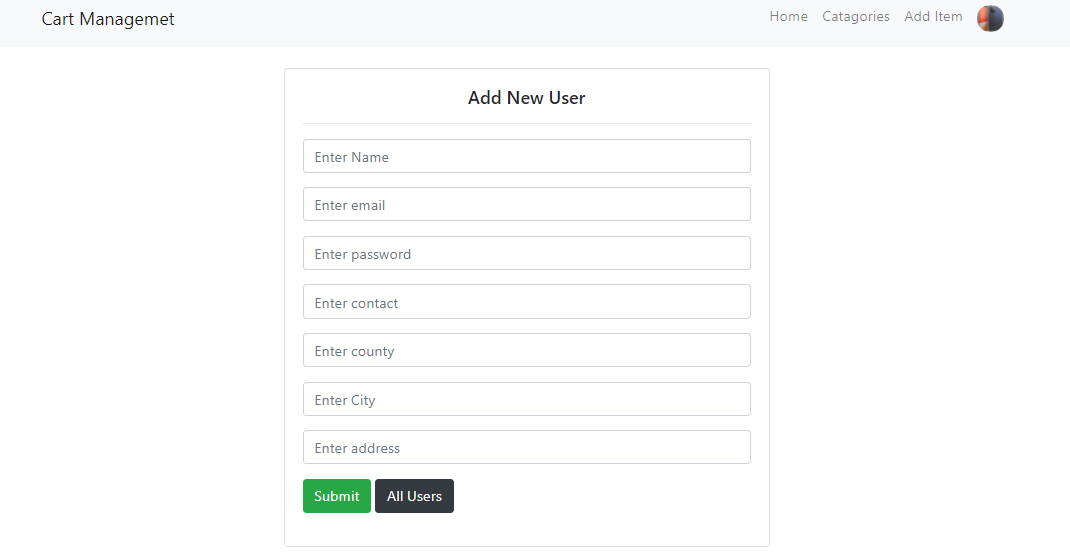
**6.1.3.9 Admin Add New User**

Figure 24 Admin Add User Screen

**6.1.3.10 View Manage User**

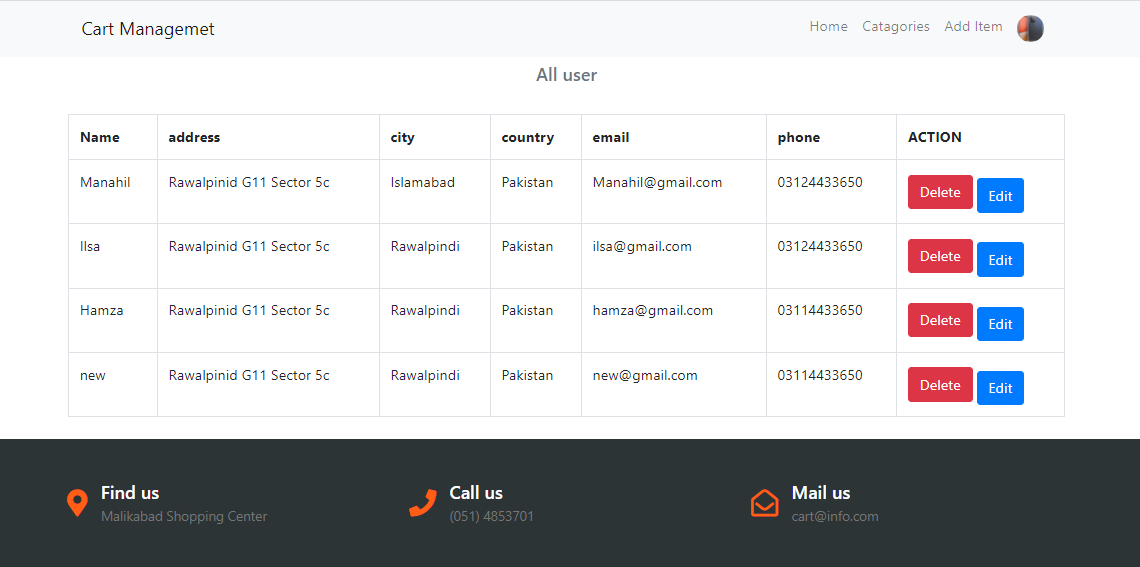


Figure 25 Admin View Users

**6.1.5 Database Screens**

**6.1.5.1 Database All Tables**

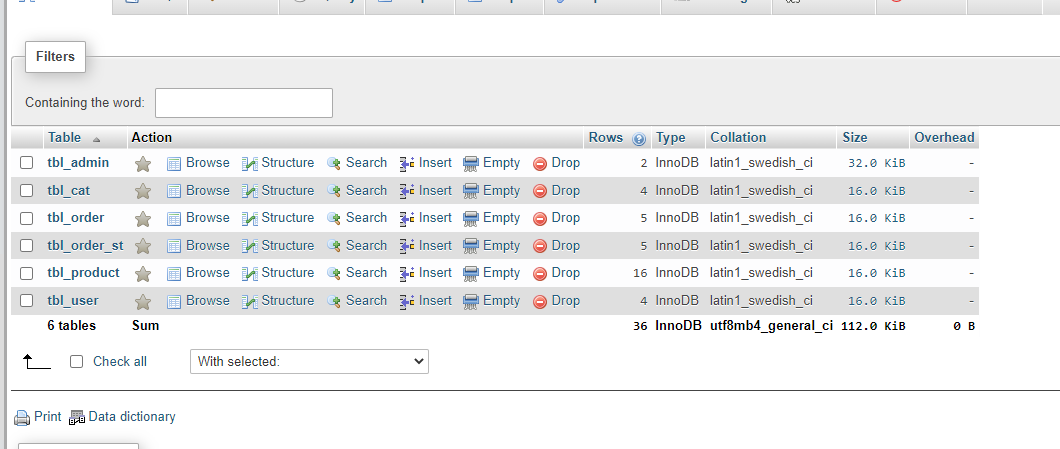


Figure 26 Database All Tables Screen

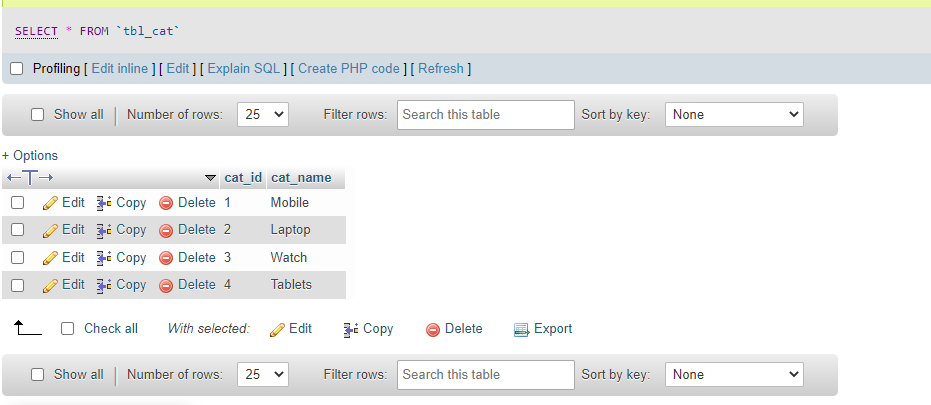
**6.1.5.2 Database Categories Table**

Figure 27 Database Categories Table Tbl\_cat

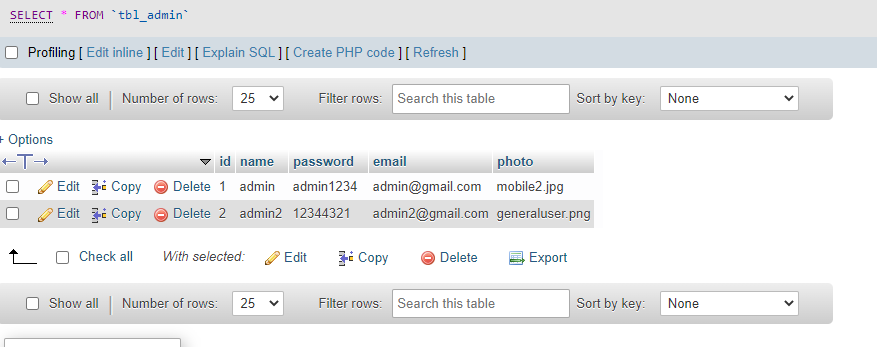
**6.1.5.3 Database Admin table**

Figure 28 Database Admin Table Tbl\_admin

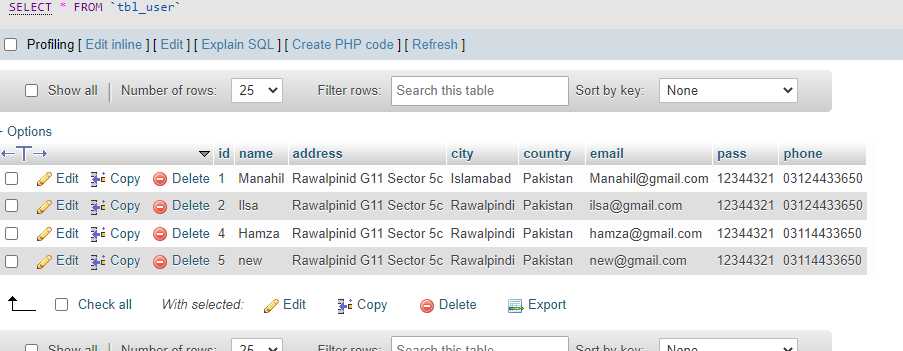
**6.1.5.4 Database user table**

Figure 29 Database user Table Tbl\_user

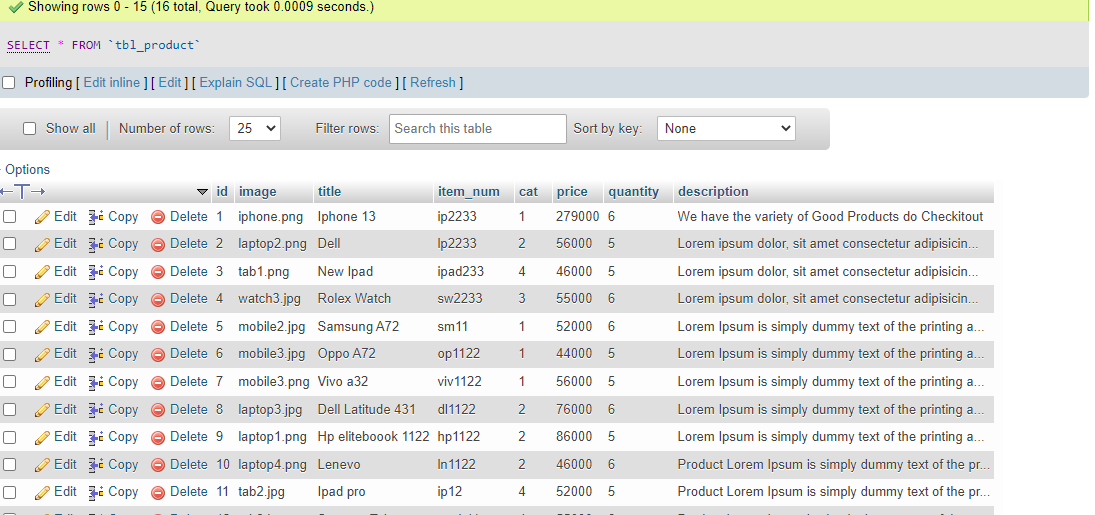
**6.1.5.5 Database product table**

Figure 30 Database Product Table Tbl\_product

**6.1.5.6 Database order table**

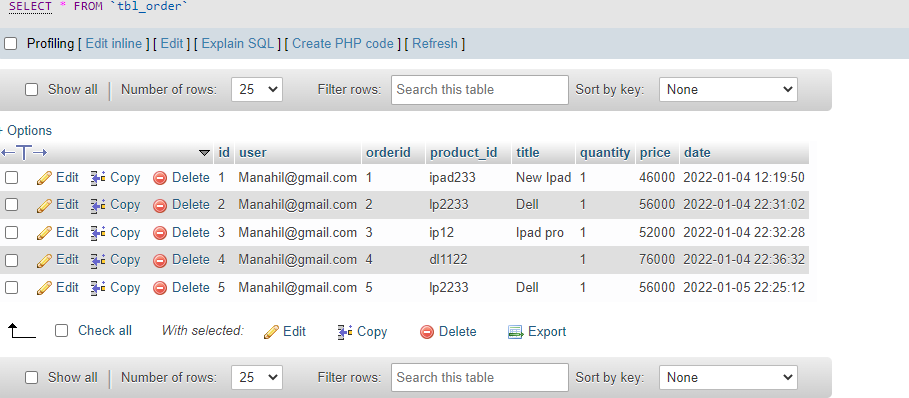


Figure 31 Database Order Table Tbl\_order

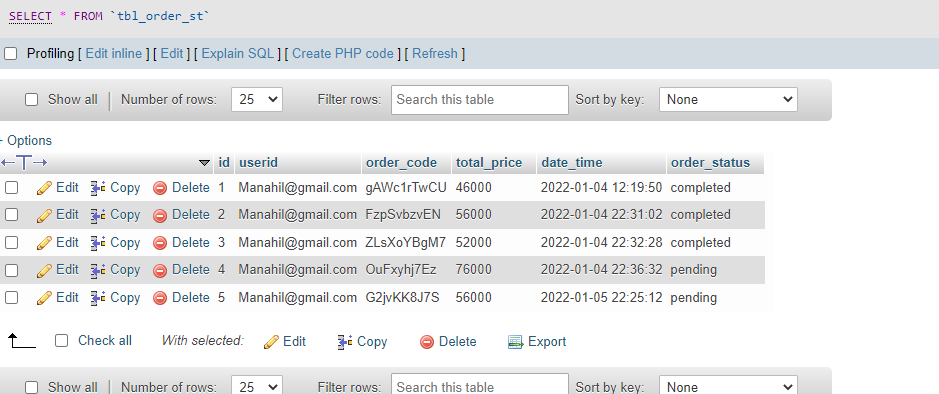
**6.1.5.7 Database order Status table**

Figure 32 Database Order status Table Tbl\_order\_st

**CHAPTER 7**

**CONCLUSION AND FUTURE WORK**

**7.1 CONCLUSION**

In this Project we have focused on the user’s manual shopping system to digitalize it by the use of technology and instead the go to shop they can order and purchase from their home This project will facilitate both the user and Stoneman as we add different categories of Products and their respective products with their charges and details, and the users which will visits our websites they can get all the given information about all the products we have in our system.

The Proposed system stakeholders will provide some quick guide to both the users and labors through different platforms so they knew how to use our services and make the work easy and effective for the with the less waste of time

Tests are done on different levels and the websites survived at different levels so we are confident that our proposed system will be helping the users soon as it is properly launched in the market

**7.2 FUTURE WORK**

The future work regarding this project can be that it can be enhanced by making the application lighter weighted, more performance conscious and add more details products and some new Features as well. Convert admin panel from web application to android application.

**References**

To Be Added….