

Project Title : **BOX OF CLOTH**

(By SEMESTER – V of III Year M.Sc.(CA & IT) 2020-21)

Submitted By :

Student Name : Roll no.

1. Nikul Rathod : 3145

2. Henil Shah : 3151

3. Hirang Umraniya : 3164

Group ID :- **68**

Name of Company : POT POURRI

Date of submission : 05 / 01 / 2021

Submitted To

K. S. School of Business Management

M .Sc. - Computer Applications and Information Technology.



Company Certificate



ANKIT SADARIA
ADDRESS:- FF/21,JBR
ARCADE,OPP.SATYAM COMPLEX,SCIENCE
CITY ROAD,SOLA,AHMEDABAD-380060
CONTACT NO:- 9725900061

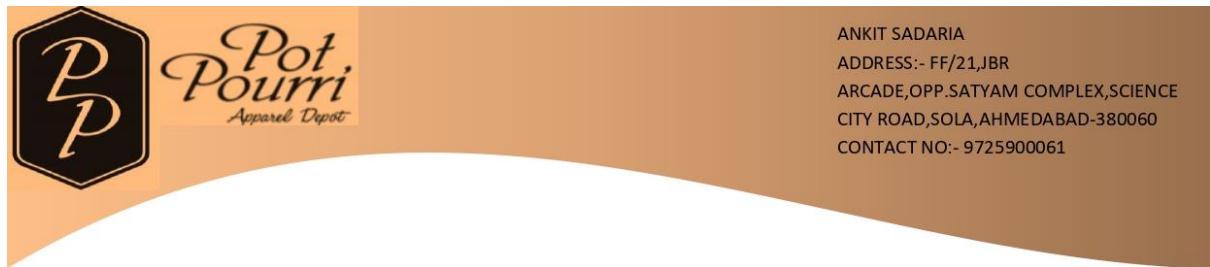
Date : 02 / 01 / 2021

" This is to certify that Mr. Rathod Nikul Shankarbhai has successfully completed Analysis and Design of the project on BOX OF CLOTH under me. This work is original and has not been submitted elsewhere. "

Name : Ankit Sadaria

Designation : Owner

Date : 02 / 01 / 2021



ANKIT SADARIA
ADDRESS:- FF/21,JBR
ARCADE,OPP.SATYAM COMPLEX,SCIENCE
CITY ROAD,SOLA,AHMEDABAD-380060
CONTACT NO:- 9725900061

Date : 02 / 01 / 2021

" This is to certify that Mr. Shah Henil Bhadreshbhai has successfully completed Analysis and Design of the project on BOX OF CLOTH under me. This work is original and has not been submitted elsewhere. "

A handwritten signature in blue ink that appears to read "Ankit".

Name : Ankit Sadaria

Designation : Owner

Date : 02 / 01 / 2021



ANKIT SADARIA
ADDRESS:- FF/21,JBR
ARCADE,OPP.SATYAM COMPLEX,SCIENCE
CITY ROAD,SOLA,AHMEDABAD-380060
CONTACT NO:- 9725900061

Date : 02 / 01 / 2021

" This is to certify that **Mr. Umraniya Hirang Pareshkumar** has successfully completed Analysis and Design of the project on **BOX OF CLOTH** under me. This work is original and has not been submitted elsewhere. "

Name : Ankit Sadaria

Designation : Owner

Date : 02 / 01 / 2021

Acknowledgement

The success and final outcome of this project required a lot of guidance and assistance from many people and we are extremely fortunate to have got this all for our project work. Whatever we have done is only due to such guidance and assistance and we would not forget to thank them.

We respect and thankful to K. S. School Of Business Management, for giving us an opportunity to do the project work and providing us all support and guidance which made us completes the project on time. We are extremely grateful to project guide for providing such a nice support and guidance though she had busy schedule.

We would like to express our gratitude towards Course coordinator Department and our project mentor for their kind co-operation and encouragement, which helped us in this project.

INDEX

Chapter No.	Title			Page No.
1.	Introduction			8
	1.1	Organization Profile		8
	1.2	System Details		9
		1.2.1	Existing System	9
		1.2.2	Proposed System	9
	1.3	Scope Of The System		10
	1.4	Objective		10
2.	Proposed System Requirement Gathering			12
	2.1	Stakeholders Of The System		12
	2.2	Requirement Gathering Technique Used		13
	2.3	Consolidated List Of Requirements		15
	2.4	Project Definition		16
3.	System Management And Planning			17
	3.1	Feasibility Study		17
		3.1.1	Technical Study	17
		3.1.2	Economical Study	17
		3.1.3	Operational Study	18
	3.2	Hardware – Software Requirement		19
	3.3	System Planning		20
		3.3.1	Work Breakdown Structure	20
		3.3.2	Gantt Chart	21
	3.4	Process Model		21
4.	System Analysis And Design			24
	4.1	UML (Unifield Modeling Language)		24
	4.2	System Flow Diagram		38
	4.3	Data Dictionary		41
	4.4	User Interface		45
	4.5	System Navigation		50
5.	Input / Output Design			51

6.	Testing	67
7.	Summary	69
	7.1	Assumptions
	7.2	Limitations
	7.3	Future Scope
	7.4	Conclusion
BIBLOGRAPHY		

Chapter:-1 Introduction

This project is a web based shopping system for a Pot Pourri shop. The project objective is to deliver the online shopping application into web platform. Online shopping is the process whereby consumers directly buy goods or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shop as per their requirements. It helps buying the products in the shop anywhere through the internet . Thus the customer will get the service of online shopping and home delivery from his favourite shop. Our main concept is all about ‘ Try And Buy ’ theme which means customer can try and buy their suitable product.

1.1 ORGANIZATION PROFILE



SHOP NAME:-	Pot Pourri
OWNER NAME:-	ANKIT SADARIA
ADDRESS:-	FF/21,JBR ARCADE, OPP.SATYAM COMPLEX, SCIENCE CITY ROAD, SOLA, AHMEDABAD - 380060.
EMAIL ID:-	ankit.sadaria@gmail.com
CONTACT NO:-	9725900061
ORGANIZATION WEBSITE:-	No

This shop is well known cloth shop in science city area but due to covid-19 effect people are afraid of buying cloth directly from the shop and this organization have not any official website so we get requirement for making website on this shop.

1.2 SYSTEM DETAILS:

1.2.1 EXISTING SYSTEM:

A shop don't have any online shopping system and they are facing some problems of this existing system like:

- Lack of accuracy in customer's records.
- Slow in processing customer's records.
- Lack of proper accountability.
- It does not give a customer the incredible convenience to shop at any time of the day due to the limited working hours.
- Duplication of the customer's records.

1.2.2 PROPOSED SYSTEM:

In the proposed system design the customer will select category of product and after that the system will show him all product under this category. Customer will select the product and also give his requirements for that particular product and add this product to the cart shopping. The system automatically will show all cart products with their price and quantity and the total for each product and also the net total for all orders. The proposed system consists of the

- Order Page
- Register Page
- Product Page
- Admin page
- Category Pages etc.

1.3 SCOPE OF THE SYSTEM:-

This website helps user to find fashionable clothes from Pot Pourri shop which saves precious times of the user and also user can order clothes according to different occasion. Our aim is to provide quality product with fast and secure service.

- This website service is available across Ahmedabad area.
- We are providing clothes as per customer requirement.
- At the time of delivery, customer have multiple choices of clothes which were design as per customer's requirement so customer can purchase one, more than one, all of them and none of them.
- Customer can view their order history.
- Administrator manages entire web site and maintain the account of customers and also generate report.
- Clothes are classified based on different occasion.
- Online payment are also accepted.
- The system recommends a facility to accept the orders in efficient manner that customer can be satisfied.
- In future, Pot Pourri extends its logistics across Gujarat.

1.4 OBJECTIVES:-

1. Total shopping convenience:

These shops are available 24 hours a day and 7 days a week which means customers can shop day or night while relaxing at his/ her home.

2. Browse the web instead of driving:

Travelling to various shops at various places is a costly thing and time consuming. With online shopping, customers can sit at their homes and visit any number of shops, even some located in other countries with ease.

3. Precise Choices:

A Pot Pourri provides selection of 4 to 5 products in one box then customer can choose one product , more than one and all products when customer

can try each and every product and buy their favourite one .So It gives feel like offline store.

4. Ample Time Duration:

If any case customer can get defective product then we provide facility of Return and Replace purchased product within 7 business days.If product price tag is available on product then and then customer can replace and return the purchased product otherwise Return Policy is not applicable.

5.Information and reviews:

Some online shops provide facilities to rate or add comments about the goods they bought and this feature will be helpful to new customers to make decision about purchasing goods and services. This an experience which traditional shops never provide to their customers.

6. Collectible and hard to find items:

Online shopping is helpful to find collectibles and hard to find items, due to the vast range of selection for goods online shops provide.

Chapter:-2 Proposed System Requirement Gathering

Every Software project goes through a phase called Requirements Gathering. A successful project begins with a difficult set of discussions on what should be done. It's the major responsibility of IT Business Analyst to gather the Requirements from the clients. Getting the correct requirements from the client can often be one of the biggest hurdles in any software project. If Business Analyst gathers correct and complete requirements, the projects will yield richer crops.

2.1 STAKEHOLDERS OF THE SYSTEM:-

1.ADMIN:-

A system admin is a person who is responsible for upkeep, configuration and reliable operation of computer system. The system administrator seeks to ensure that the uptime, performance, resources and security of the computers he or she manages meet the needs of the users. Admin performs following task.

- Admin will manage the manager and customers profile.
- Admin can generate variety of report and track user easily.
- Admin has right to Manage database so he can Delete/Insert/update the Database.
- Admin can change user interface/Layout of the website.
- Admin allow Manager to login into Website through valid manager_id and password.

2.MANAGER:-

This module is also very important module of our web site. Manager is the link between Organization and Admin. He/She performs following task:

- Manager can manage the stock of the product.
- Manager can introduce new products to the customers.
- Manager can give the solution to the customer who has any complaint regarding product.
- Manager can access sales report of the product through web site.

3.CUSTOMERS/USERS:-

=> There are 2 types of user:-

1.Visitors / Guest Users:

Visitors are the general people who visits the website but not registered. They can see the product of website but they cannot purchase it. For purchasing any product they must registered to our web site.

2.Registered user:-

A system user is a person who interacts with a system, typically through an interface, to extract some functional benefit. User-centred design, often associated with human – computer interaction, considers a wide range of generic systems they performing following activities like:

- Customer can Sign up/login/log out in website.
- Customers can also request admins to delete their account from web-site.
- Customers can ask questions and also give their feedback/ratings/any suggestions.
- If user want to change their password then they can change the password .
- Customer can pay their payment online or offline.
- Customers can also add their products in cart.
- Customer can track their order.
- Customers can purchase products/services from web-site.

2.2 REQUIREMENT GATHERING TECHNIQUE USED:-

Requirement Gathering Technique is critical to necessary facts to bulid the require database application. These facts are capture by using fact-finding techniques.

List Of Techniques:-

➤ Interview :-

We are taking interview of owner 4 times and the question of the interview is like:

1. : How your front page should look like ?

Ans : It should be very attractive and easy for user to purchase any product.

2. : What is your current system for purchasing ?

Ans : Shop don't have any web site so there are only offline shopping system is available.

3. : What are the problems you are facing ?

Ans : It does not give a customer the incredible convenience to shop at any time of the day due to the limited working hours.

4. : What features you require ?

Ans : Customer can view our product, Add item to cart, Give their requirement to that product, track the order, Pay their Payment and also They try and buy their favorite product.

5. : What are the payment methods ?

Ans : Online and Offline both Payment method are Accepted.

6. : What kind of goods firm sell ?

Ans : Gents cloth items like : Shirt, Jeans, T-shirt, Formal shirt-pant etc.

7. : What kind of security you require for the system ?

Ans : The data of the user is must secured.

8. : What did you like in shopping websites and your website must have ?

Ans : Any Non-IT people can easily purchase product from web site.

9. : What is the purpose of the system ?

Ans : To provide a platform for customer to purchase their cloth as per their requirement and customer can purchase cloth after the shop is closed.

10. : How can user access our website ?

Ans : Through login into our website through valid user id and password.

➤ Observation :-

The observation is the best technique to detect the problems and make solutions. There is no such application, can provide such features. We visited the shop 3 times and they are facing some problems like:

- => Lack of accuracy in customer's records
- => Slow in processing customer's records.
- => Lack of proper accountability.
- => It does not give a customer the incredible convenience to shop at any time of the day due to the limited working hours.
- => Duplication of the customer's records.

2.3 CONSOLIDATED LIST OF REQUIREMENTS:-

- System must be user friendly.
- System must be interactive.
- System should have security.
- User Account history should be Properly managed. Admin can update and add detail to his own account and manager update details of product as well as introduced new categories of the product and some features like: customers can ask questions and also give their feedback/ratings/any suggestions.

2.4 PROJECT DEFINITION:-

The Box of clothes is an interactive and user friendly website that provide large variety of fashionable clothes as per customer requirements. This website has customer can search for any wear online and buy our product. We are providing the choice of clothes as per their occasion and we deliver couple of clothes to customer can easily select their clothes and other return to us. we are also provide online payment and offline payment both. Admin can generate variety of report and track user easily. The website also provides unique features like; customers can ask questions and also give their feedback/ratings/any suggestions. Our main concept is all about ‘ Try And Buy ’ theme which means customer can try and buy their suitable clothes.

Chapter:- 3 System Management And Planning

Developing any system for achieving the purposes the first step is analysis, planning according to requirement which we gathered from various sources and using different techniques.

➔ In system management and planning following thing is included:

3.1 FEASIBILITY STUDY :-

The main aim of the feasibility study is to determine that it would be financially and technically feasible to develop the System. The purpose of feasibility study is not to solve the problem, but to determine whether the problem is worth solving.

3.1.1 TECHNICAL STUDY:-

The Technical Feasibility study compares the level of technology available in the software development firm and the level of technology required for the development of the product. Here the level of technology consists of the programming language, the hardware resources, other software tools etc. Internet is require to the system.

In Our System Technical Feasibility Is Ensured In The Following Factors:

- Availability of Servers and Open Source PYTHON Technology.
- One of The Most Effective Quality Assurance Mechanisms Can Be Applied From The Inception Of A Project With This.
- The Hierarchy of Technical work within the Software Process is Activities, Economizing Actions Populated by task
- The facility to produce output in given time.
- Response time under certain condition.
- A valid verified user ID is require to order in our system.
- Some filters and sorting to view products according to user's flexibility.
- It just requires windows operating system and normal browser to use our system.
- No extra ordinary gadgets are requiring for our system.

3.1.2 ECONOMICAL STUDY:-

The Economic Feasibility Studies Evaluate the cost of the software development against the ultimate income or benefits gets from the developed system. There must be scopes for profit after the successful Completion of the project.

- Our system is not much costly to develop.
- It is easy to understand therefor there is no need to appoint any operator to use the system.
- Organization is ready to invest in proposed system because it is being developed in latest Technology and will be very fast for the users to transfer or share the information using the system.
- Additional Investment is not needed in developing tools because of Open Source PYTHON Platform.

3.1.3 OPERATIONAL STUDY:-

Operational Feasibility is a Measure of how we will proposed system solves the problems, and takes advantage of the opportunities identified during scope of definition and how it satisfies the requirements identified in the requirements analysis phase of system development. It is checked that The Systems Actually Can Be Useful When Implemented. It also includes Return policy of the product:

❖ Return Policy :-

Customer can return their product within 7 Business days if in case the product is defective but product must have price tag. If tag of the product is not there, the product can not return and replace to the organization and return policy is not applicable.

=> Our System Is Operationally Feasible In The Following Ways:

- Our System is very easy to use without any training.
- Easy to Operate.
- Our system having common language So Learner's Can Easily Understand the System, So It Provides Ease of Access.

3.2 HARDWARE – SOFTWARE REQUIRMENT:-

❖ HARDWARE REQUIREMENT:-

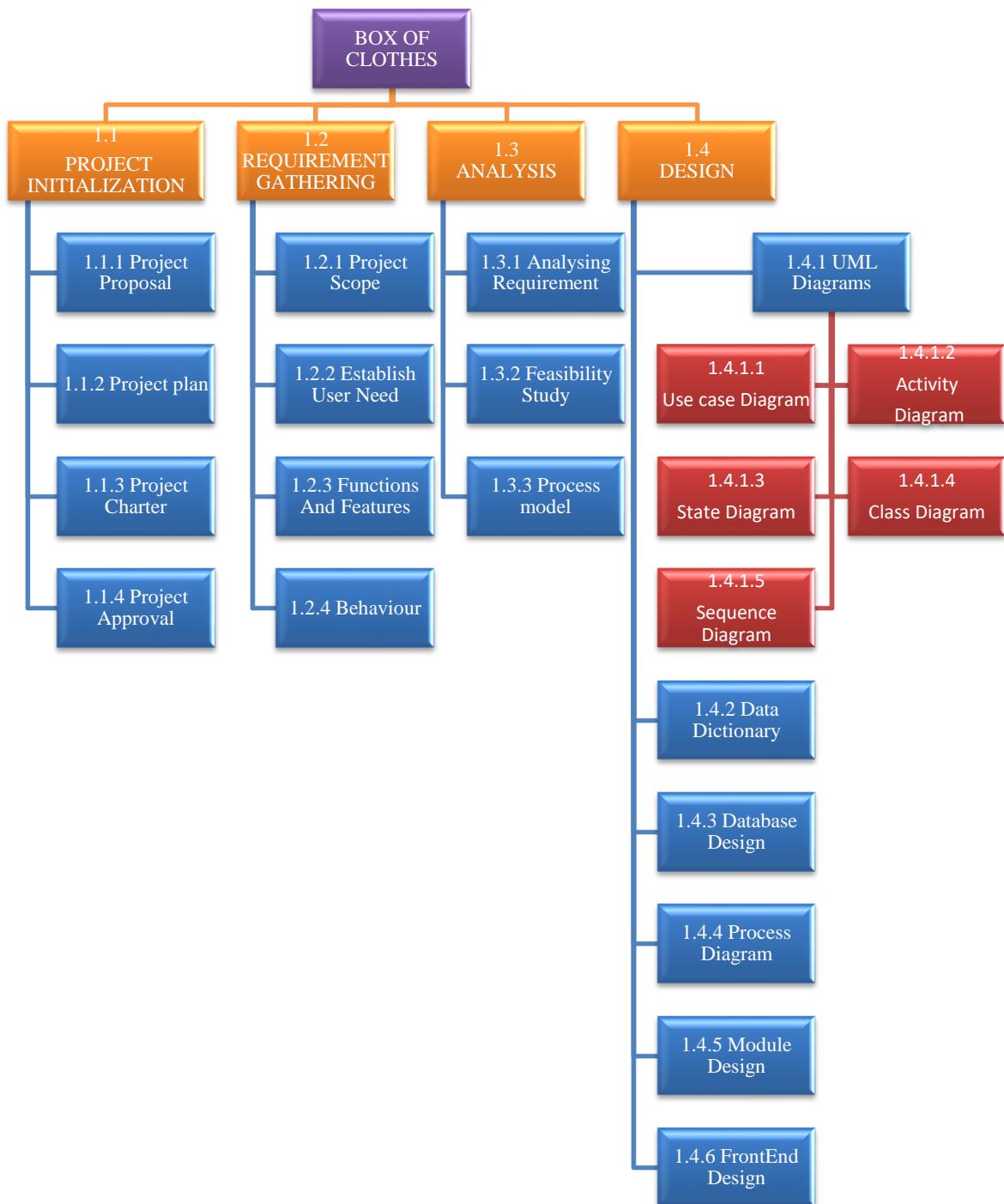
PROCESSOR	QUAD CORE OR HIGHER
HARD-DISK	Minimum 500 GB
RAM	Minimum 2 GB

❖ SOFTWARE REQUIREMENT:-

FRONTEND	<ul style="list-style-type: none">• HTML• CSS• JAVASCRIPT• BOOTSTRAP
BACKEND	<ul style="list-style-type: none">• PYTHON, Django
DATABASE	<ul style="list-style-type: none">• MYSQL
OPERATING SYSTEM	<ul style="list-style-type: none">• WINDOWS 7 OR MORE
TOOLS	<ul style="list-style-type: none">• SUBLIME
BROWSER	<ul style="list-style-type: none">• CHROME,MOZILLA

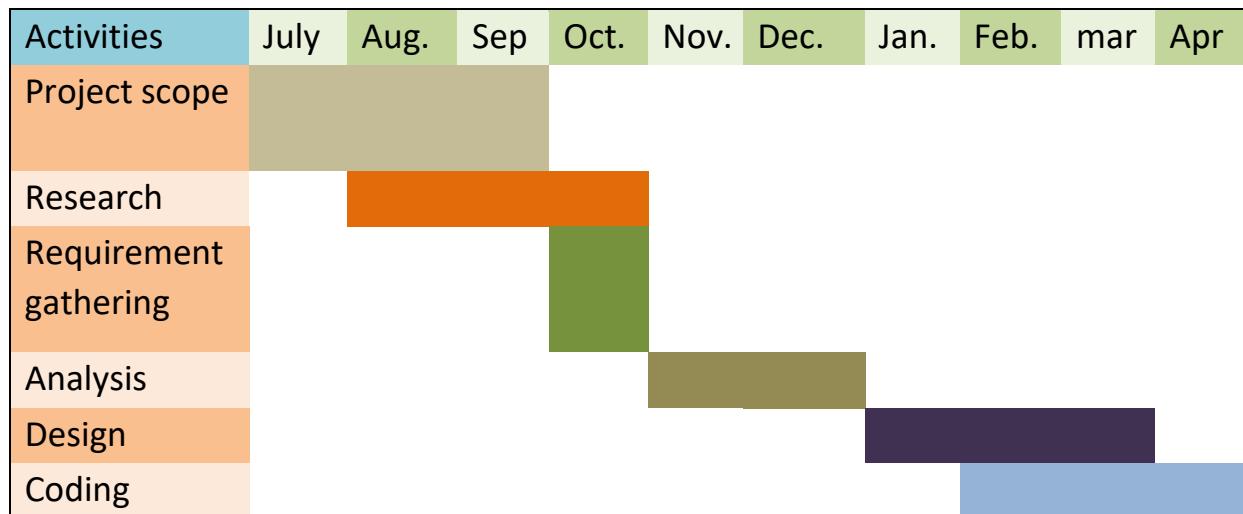
3.3 SYSTEM PLANNING :-

3.3.1 WORK BREAKDOWN STRUCTURE :-



3.3.2 GANTT CHART:-

Gantt charts are useful for planning and scheduling projects. They help you assess how long a project should take. Determine the resources needed and plan the order in which you will complete tasks. They are also helpful for managing the dependencies between tasks.



3.4 PROCESS MODEL:-

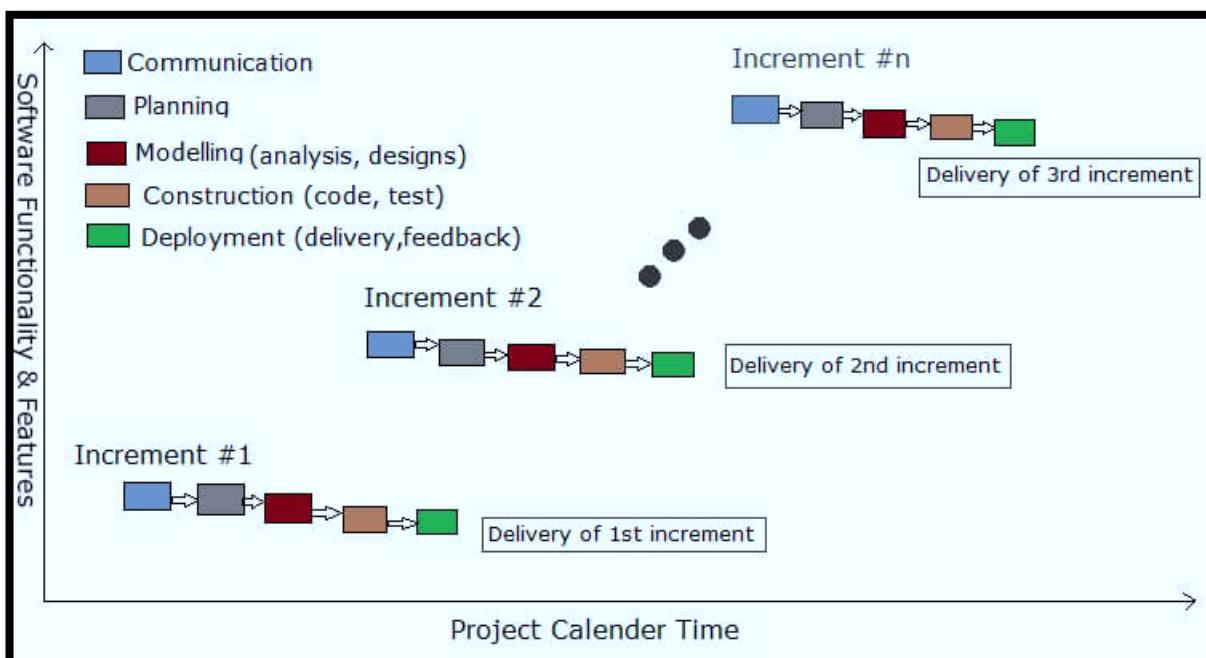
As new requirements can arise in future incremental models are used. With the help of it we can fulfill maximum user requirements. In every increment the needs of the client are kept in mind and more features and functions are added. These increments Form a base for customers evaluation. Many features can be added after the development of the system that serves the main purpose. If there is less number of employees to work on the project Incremental Development model is very useful to complete the project before the deadline.

➡ INCREMENTAL MODEL:

Incremental Model in software engineering is a one which combines the elements of waterfall model which are then applied in an iterative manner. It basically delivers a series of releases called increments which provide progressively more functionality for the client as each increment is delivered.

In Incremental Model of software engineering, waterfall model is repeatedly applied in each increment. The incremental model applies linear sequences in a required pattern as calendar time passes. Each linear sequence produces an increment in the work.

The first increment is often a core product where the basic requirements are addressed and the supplementary features are added in the next increments. The core product is used & evaluated by the client. Once the core product is evaluated by the client there is plan development for the next increment. Thus in every increment the needs of the client are kept in mind & more features and functions are added and the core product is updated. This process continues till the complete product is produced.



The increments earlier to the main increment are called as "stripped down" versions of the final product. These increments form a base for customer evaluation. On this basis client can suggest new requirements if required.

→ ADVANTAGES OF INCREMENTAL MODEL :

- Initial product delivery is faster.
- Lower initial delivery cost.
- Core product is developed first i.e. main functionality is added in the first increment.

- After each iteration, regression testing should be conducted. During this testing, faulty elements of the software can be quickly identified because few changes are made within any single iteration.
- It is generally easier to test and debug than other methods of software development because relatively smaller changes are made during each iteration. This allows for more targeted and rigorous testing of each element within the overall product.
- With each release a new feature is added to the product.
- Customer can respond to feature and review the product.
- Risk of changing requirement is reduced.
- Work load is less.

➡ **DISADVANTAGES OF INCREMENTAL MODEL:-**

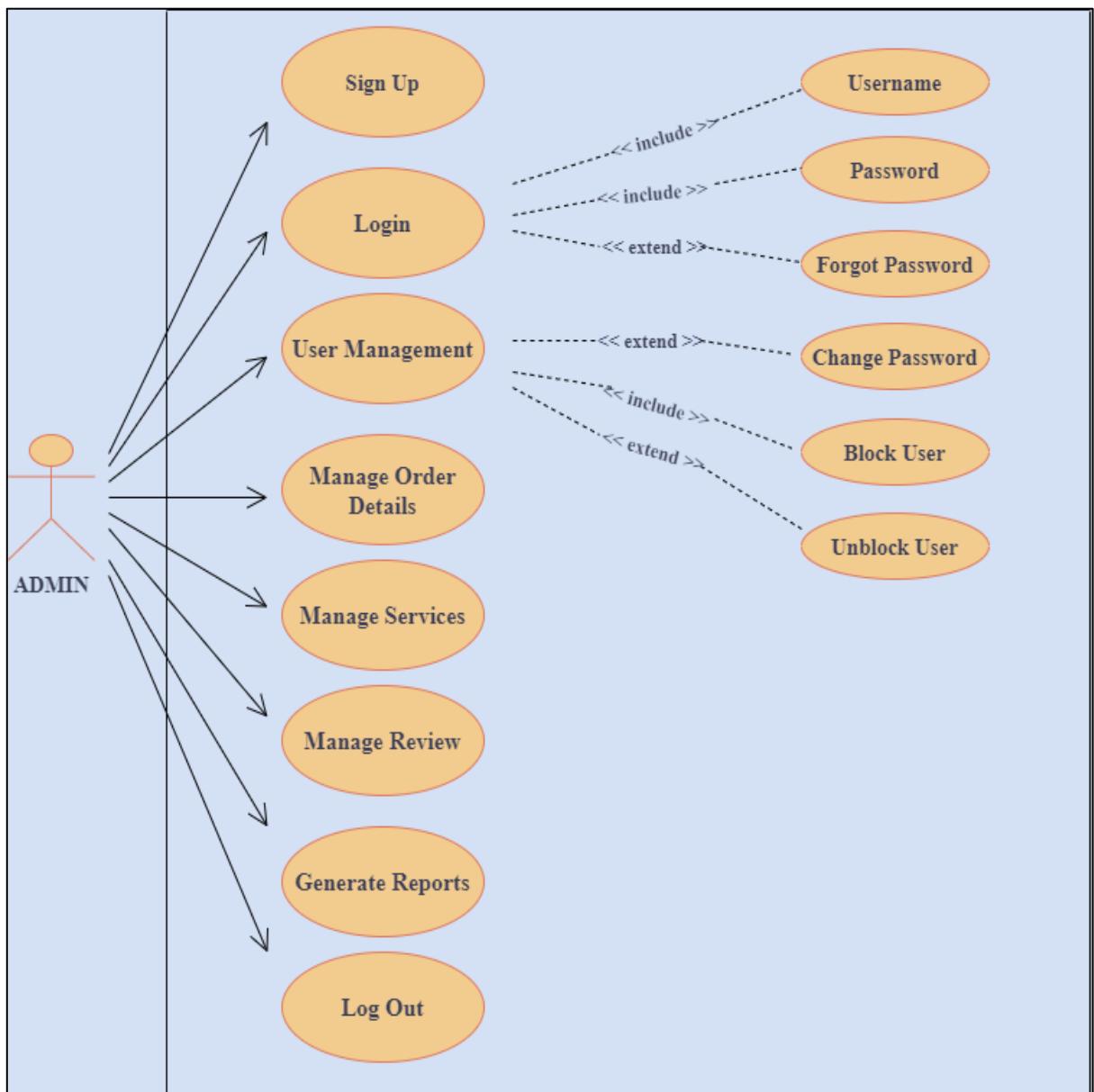
- Requires good analysis.
- Resulting cost may exceed the cost of the organization
- Each phase of an iteration is rigid and do not overlap each other.
- As additional functionality is added to the product, problems may arise related to system on architecture which were not evident in earlier Prototypes.

Chapter:- 4 System Analysis And Design

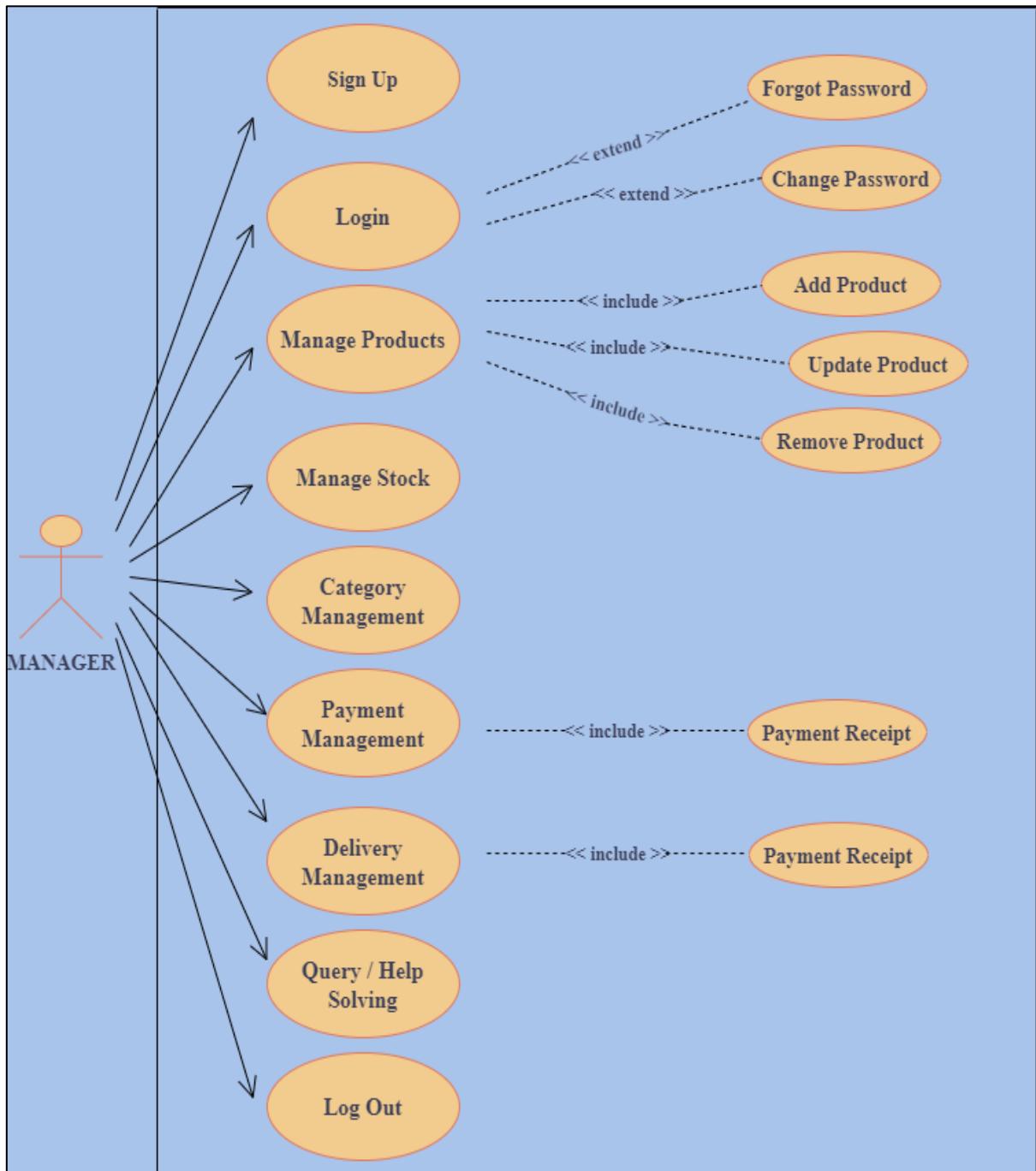
4.1 UML (Unifield Modeling Language) :-

1) Use Case Diagram:-

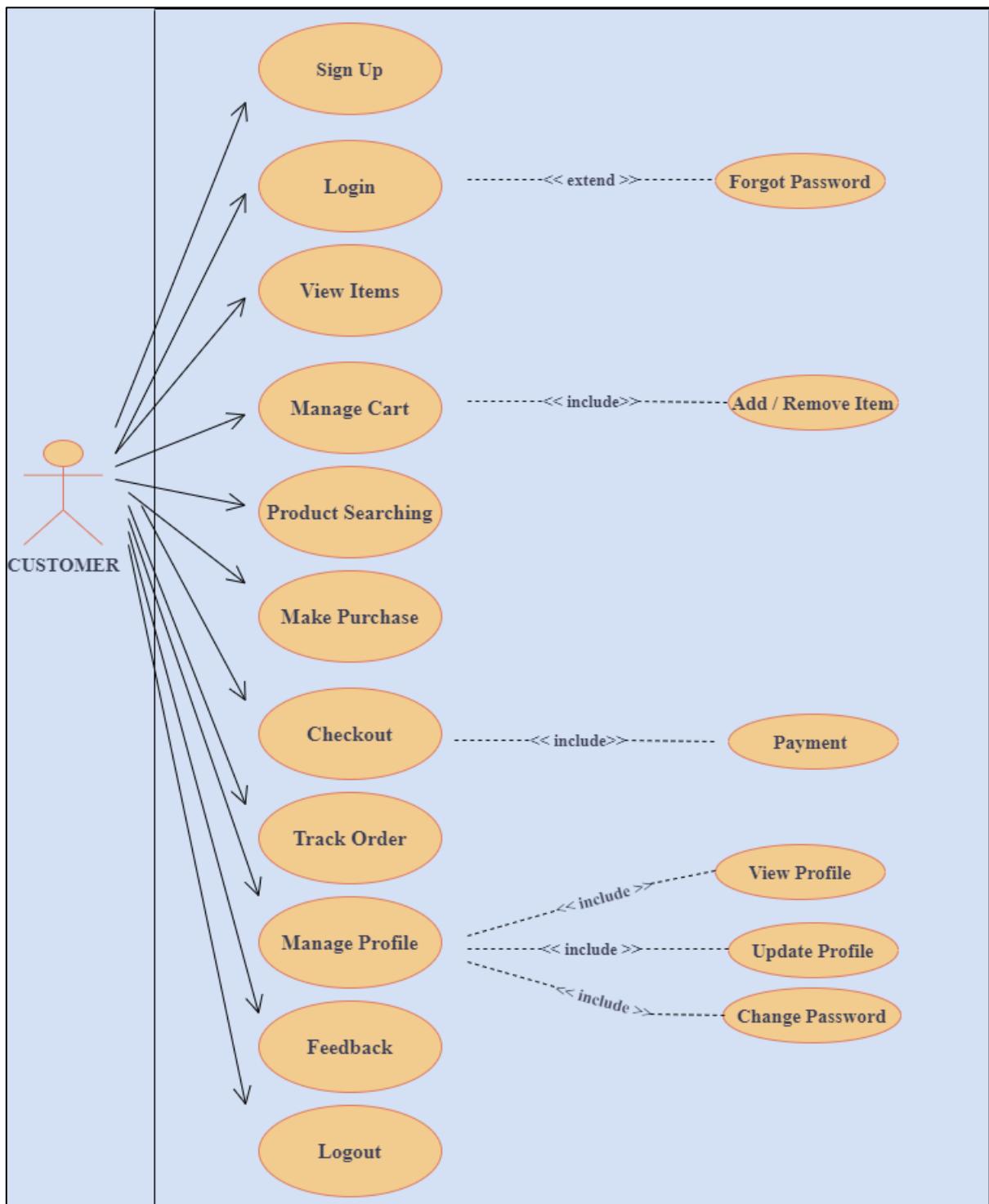
=> ADMIN



=> MANAGER

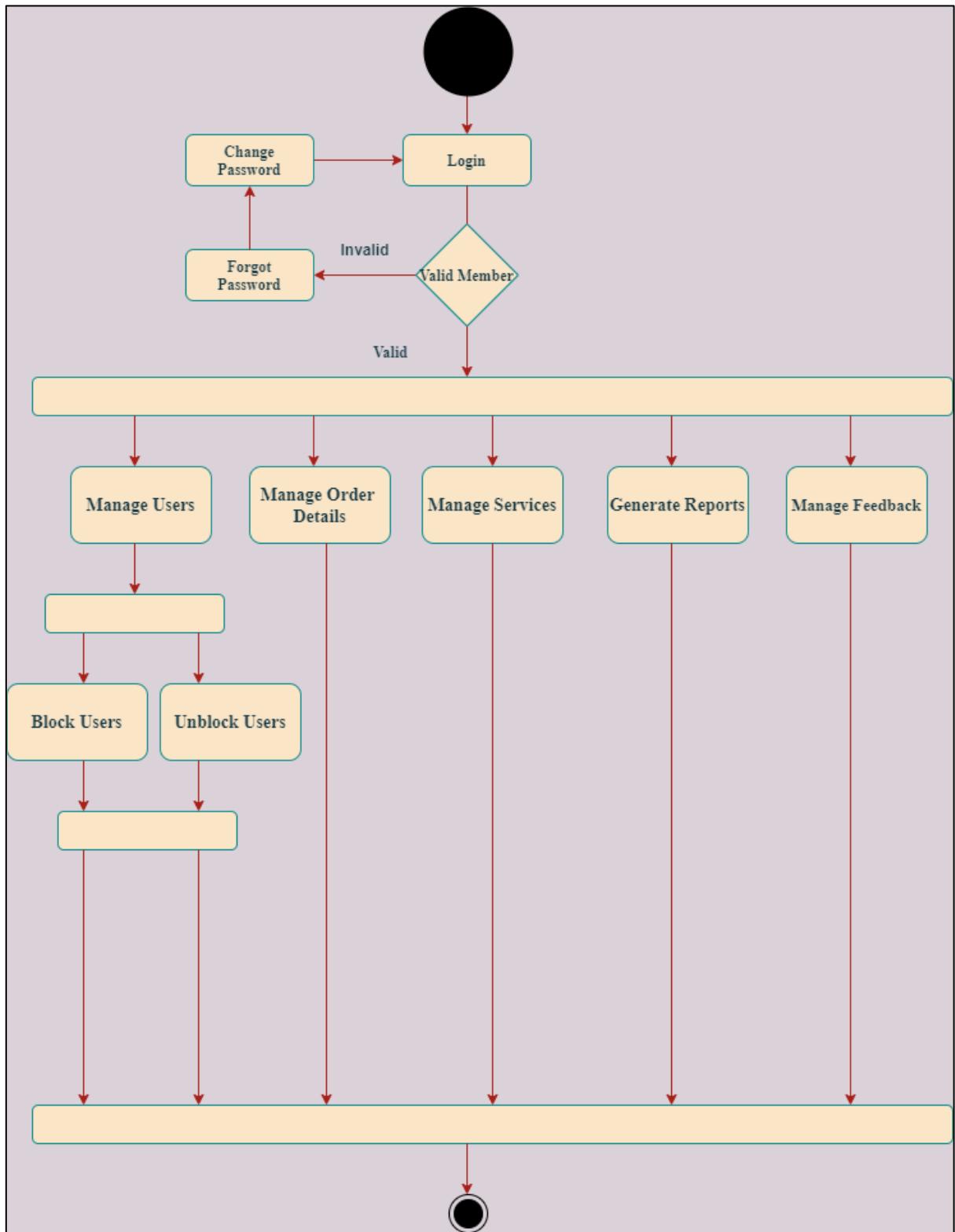


=> CUSTOMER / USER

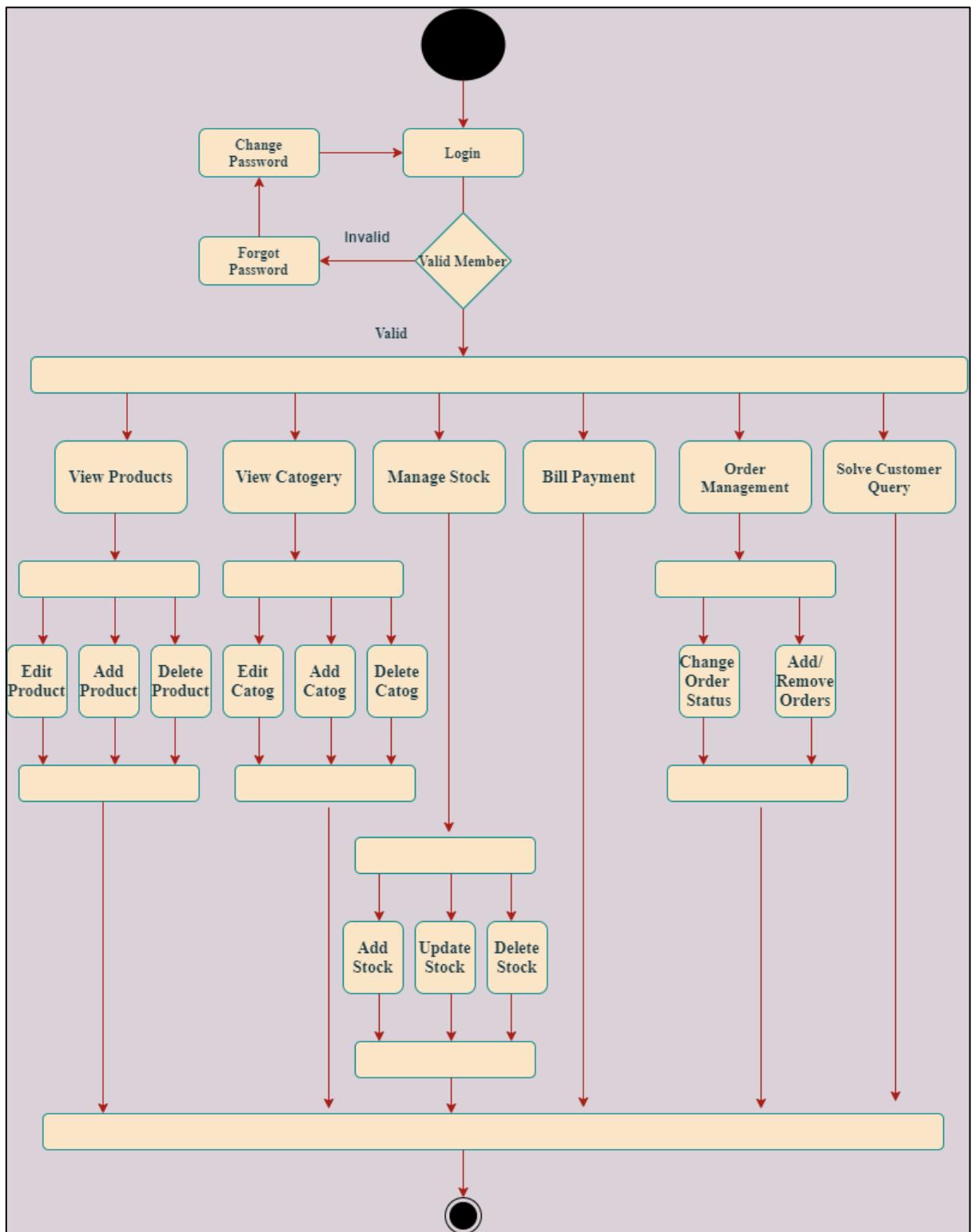


2) Activity Diagram:-

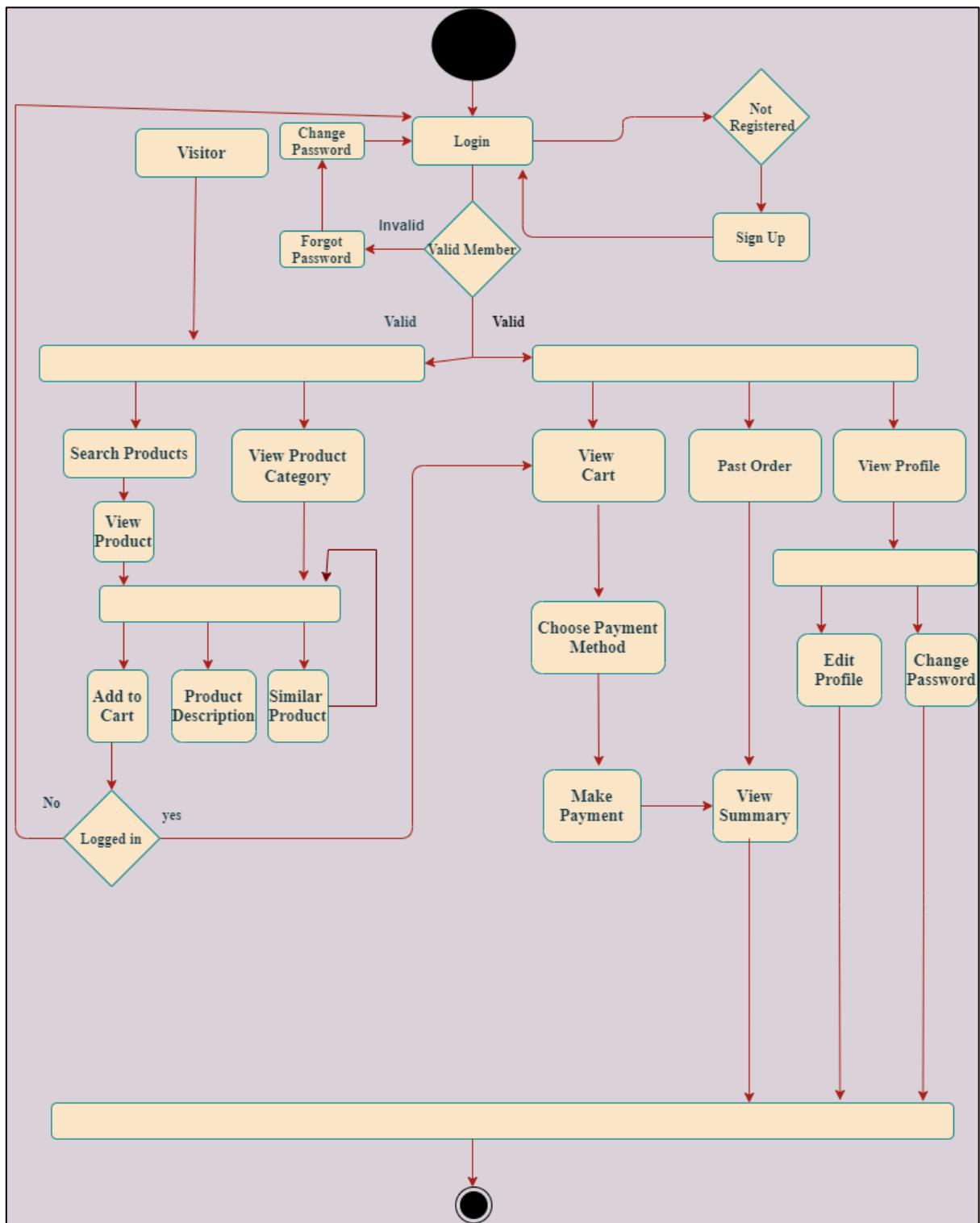
=> ADMIN



=> MANAGER

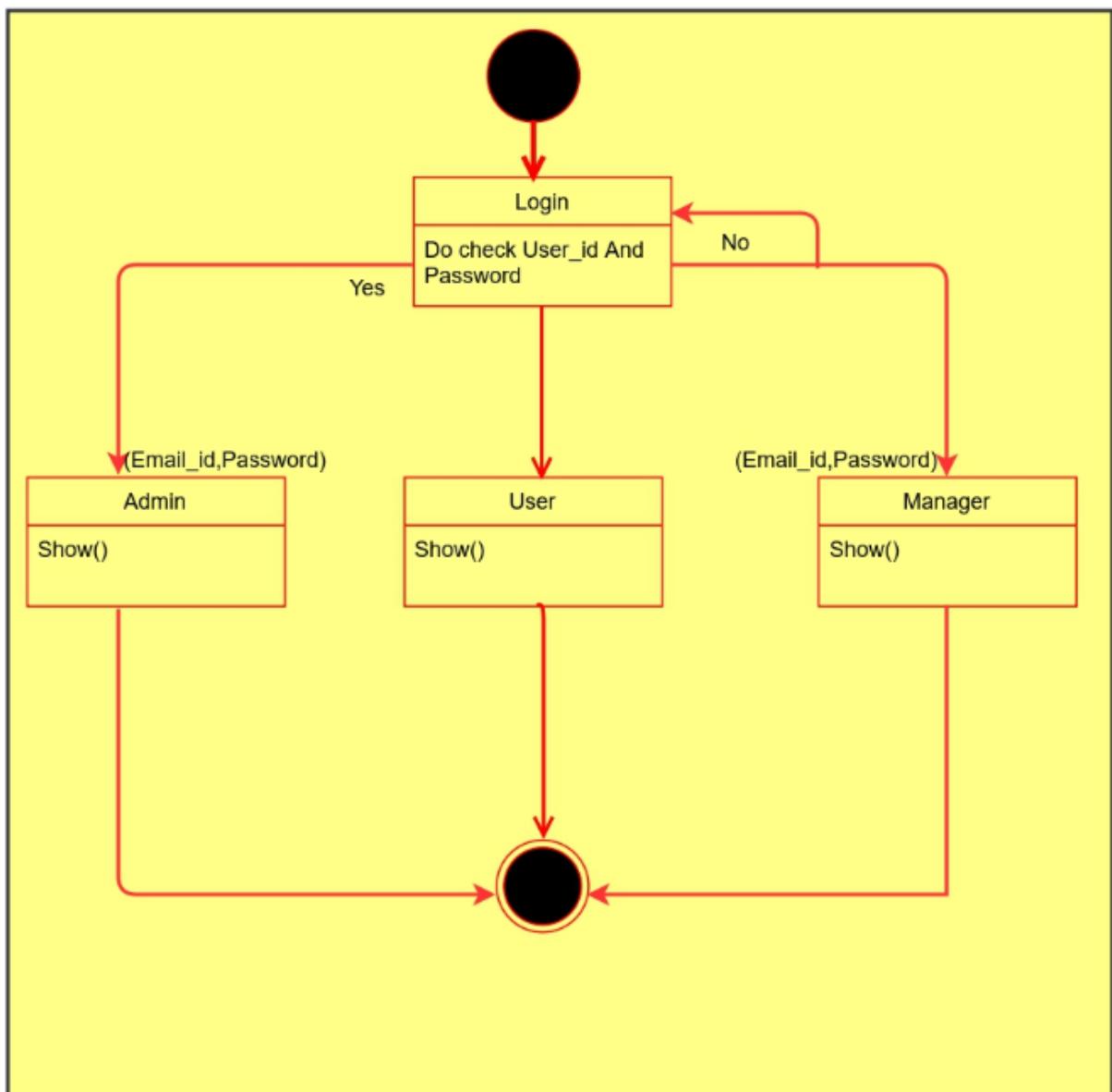


=> CUSTOMER/USER

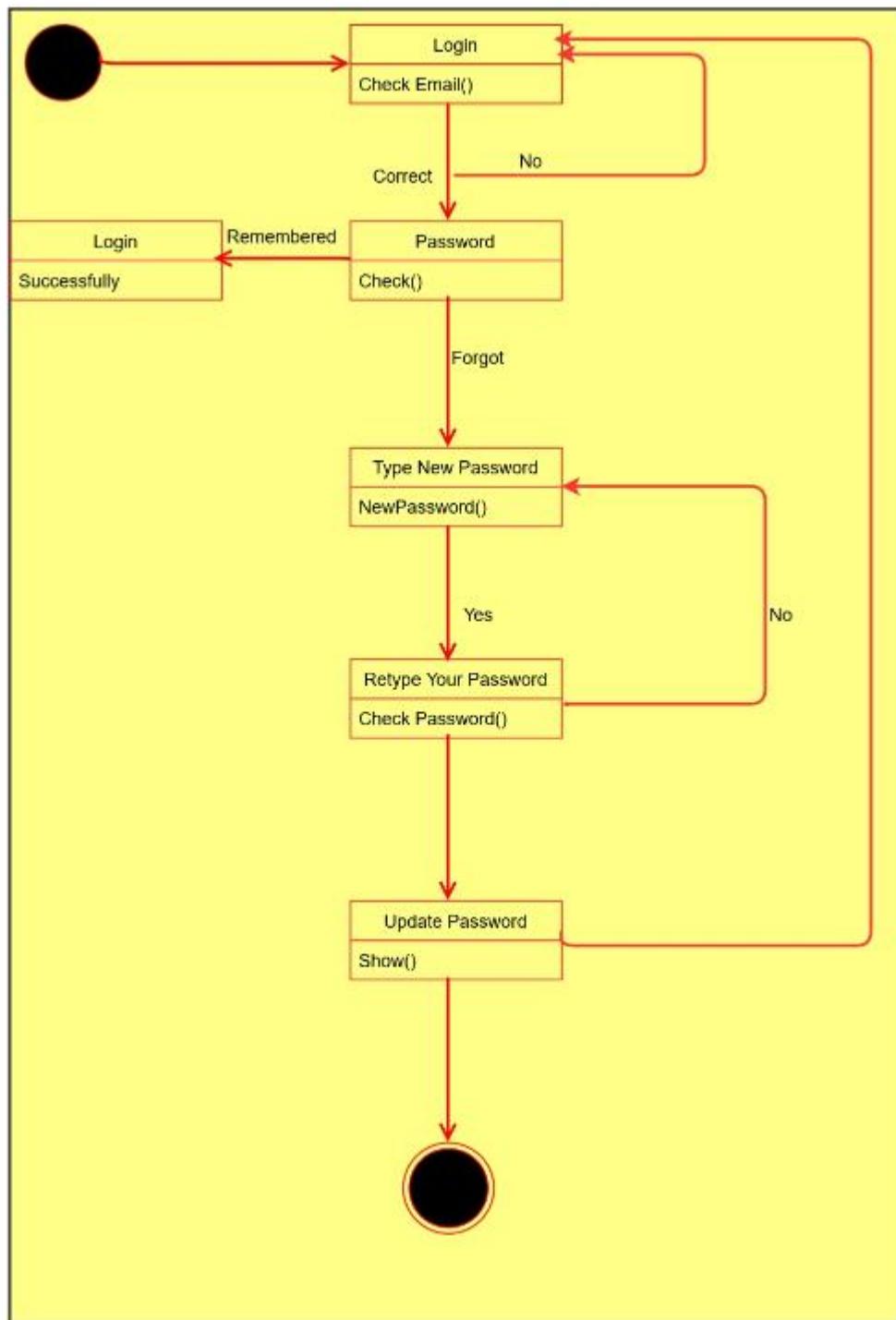


3) State Diagram

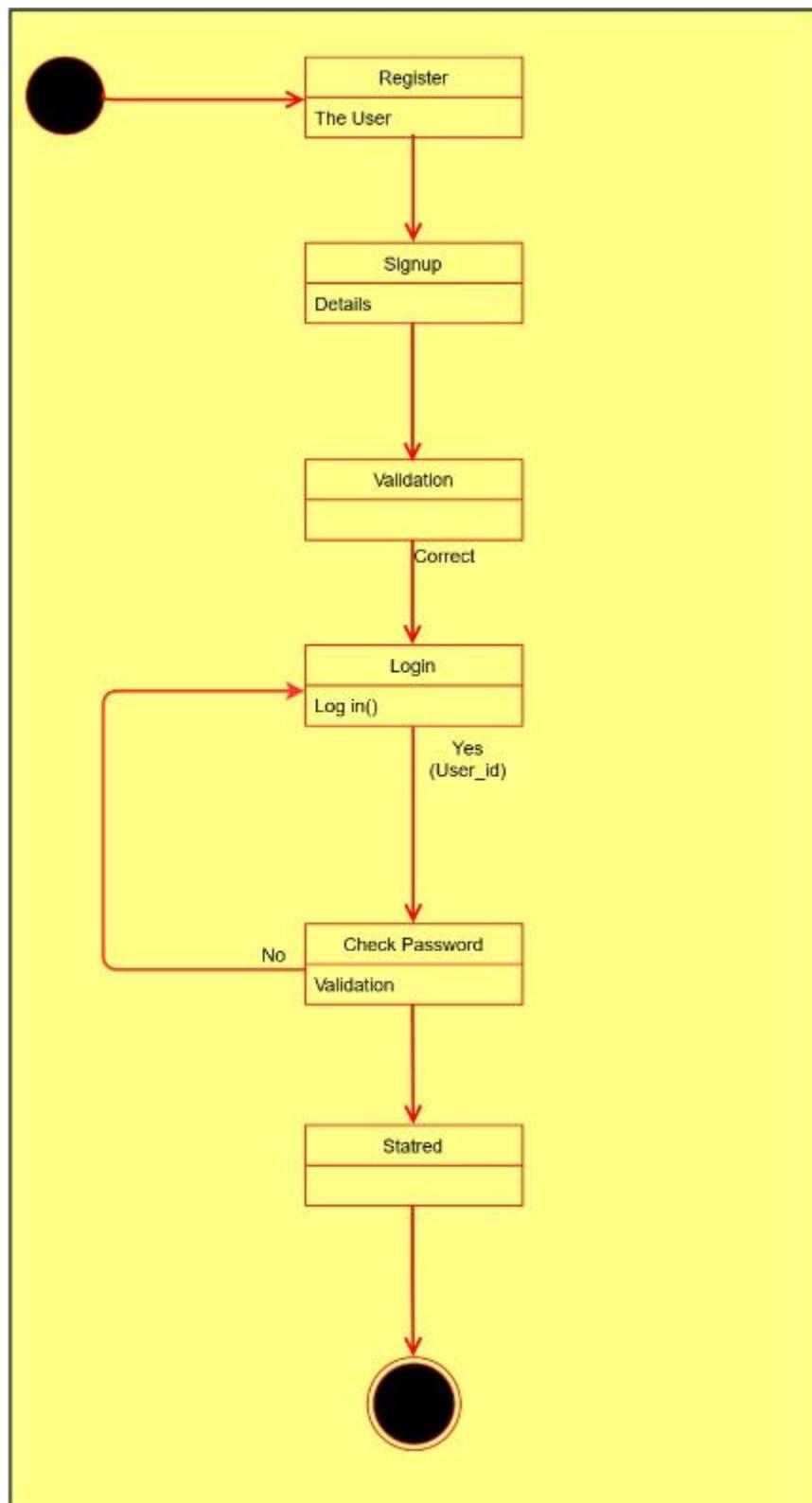
1) Log In



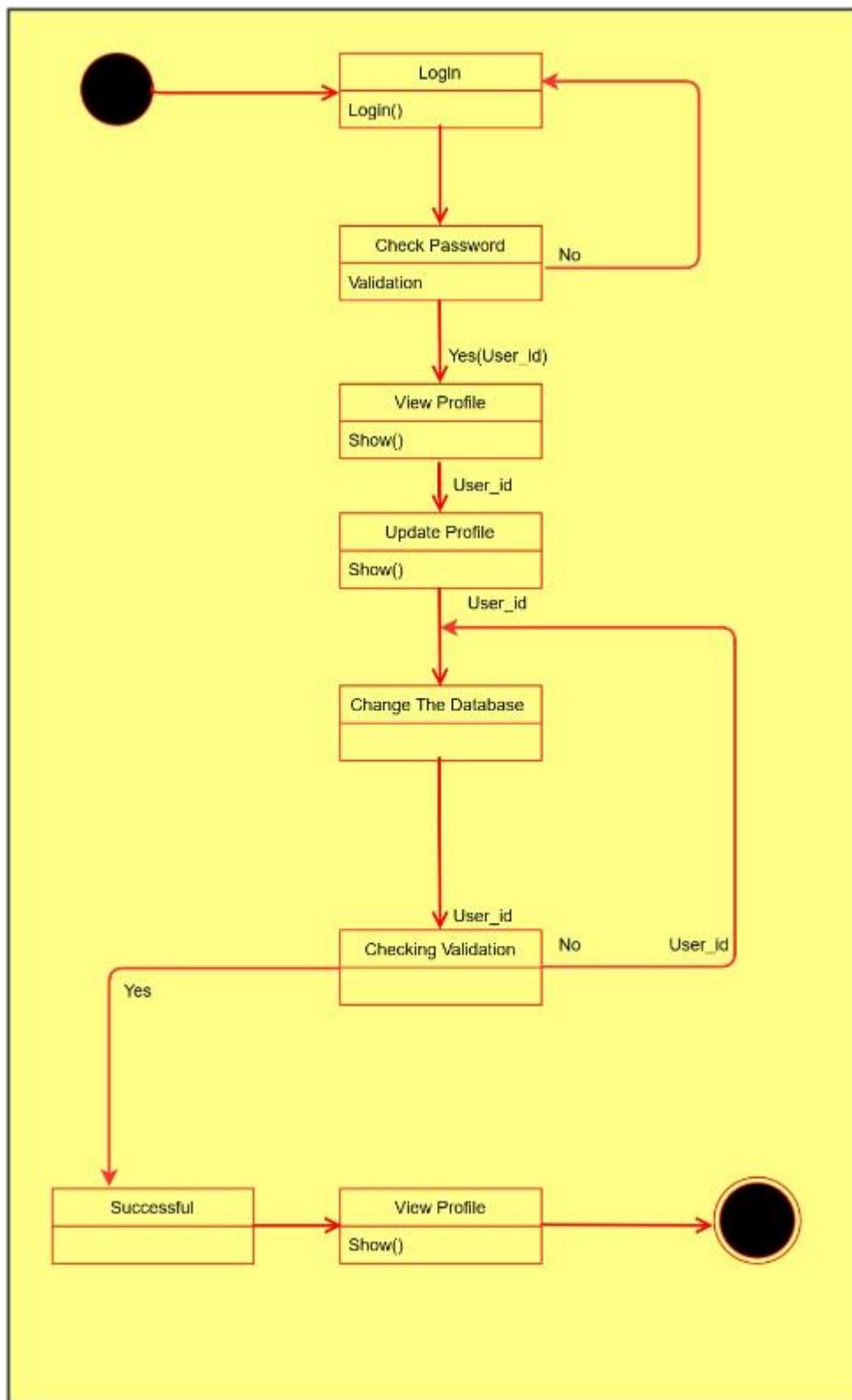
2)Forgot Password



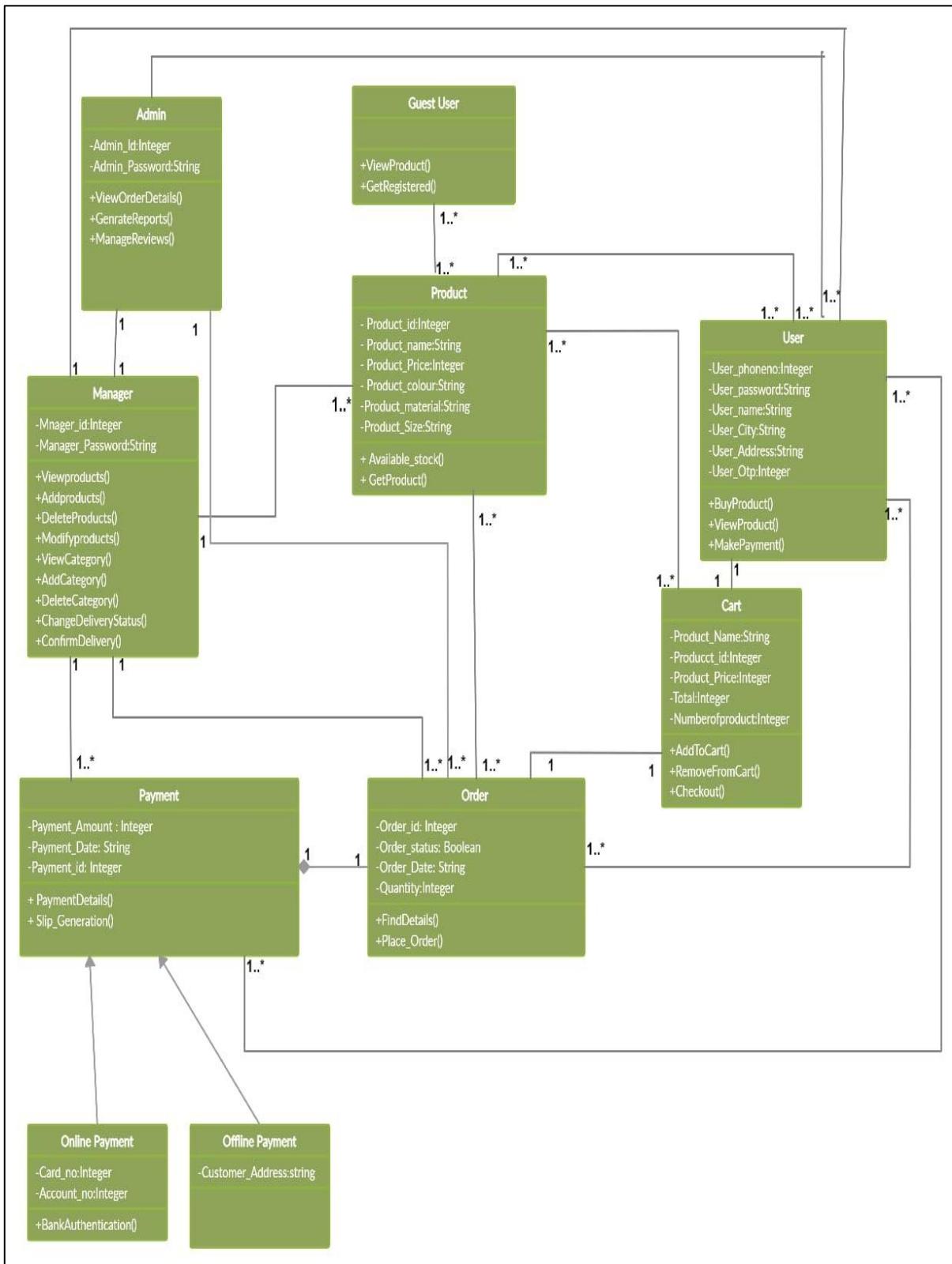
3) Sign Up



4) Update Profile

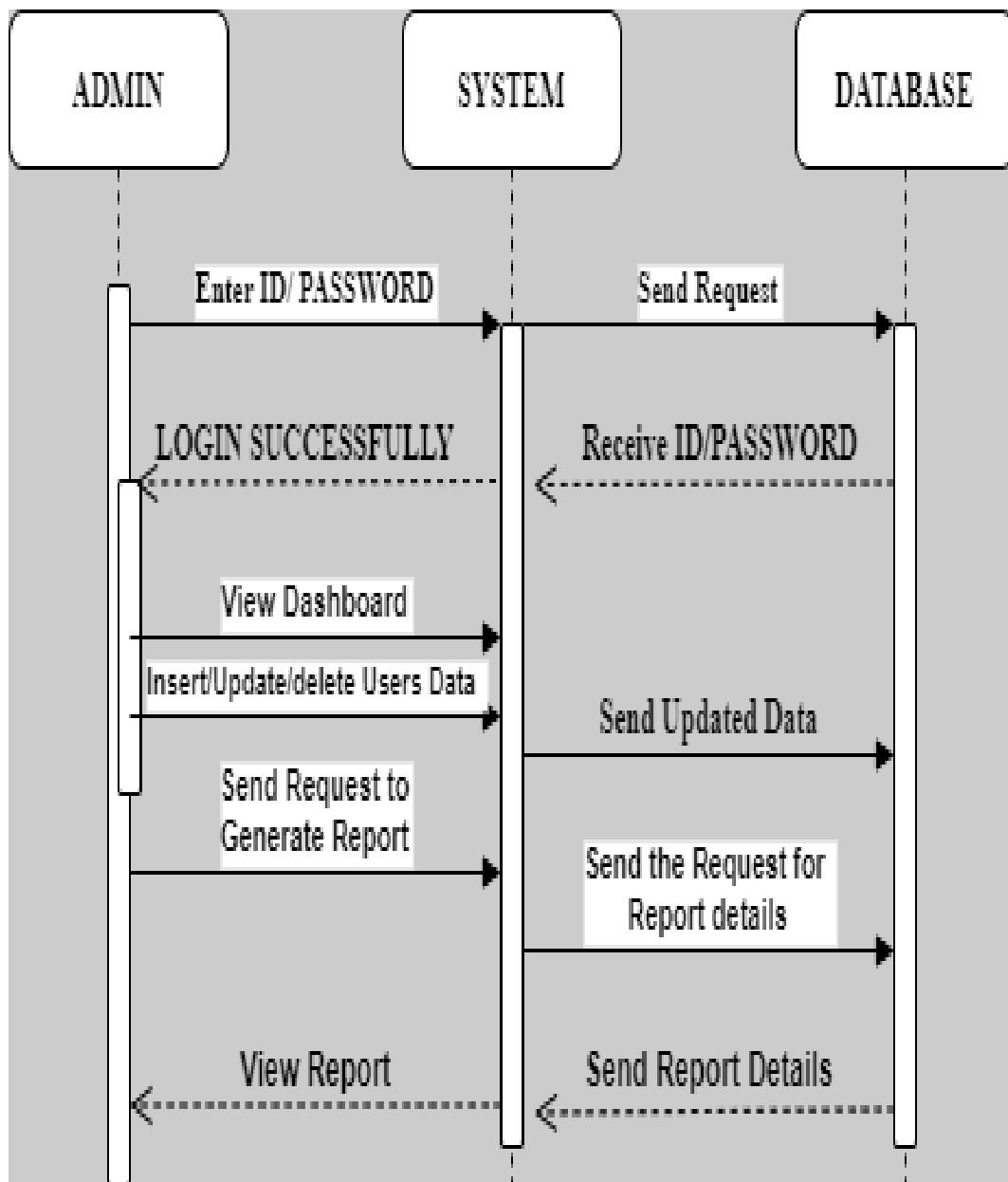


4) Class Diagram :-

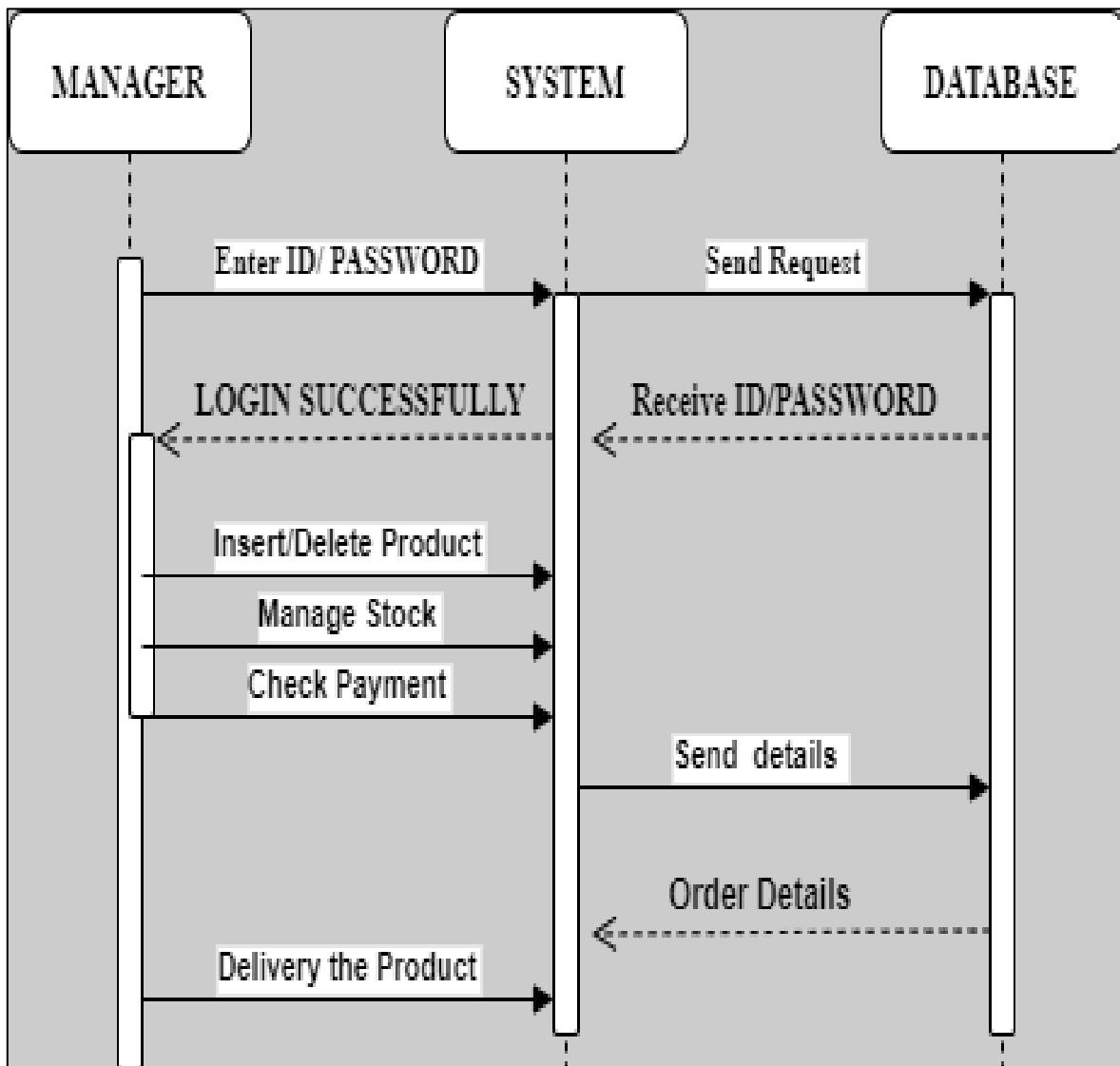


5) Sequence Diagram

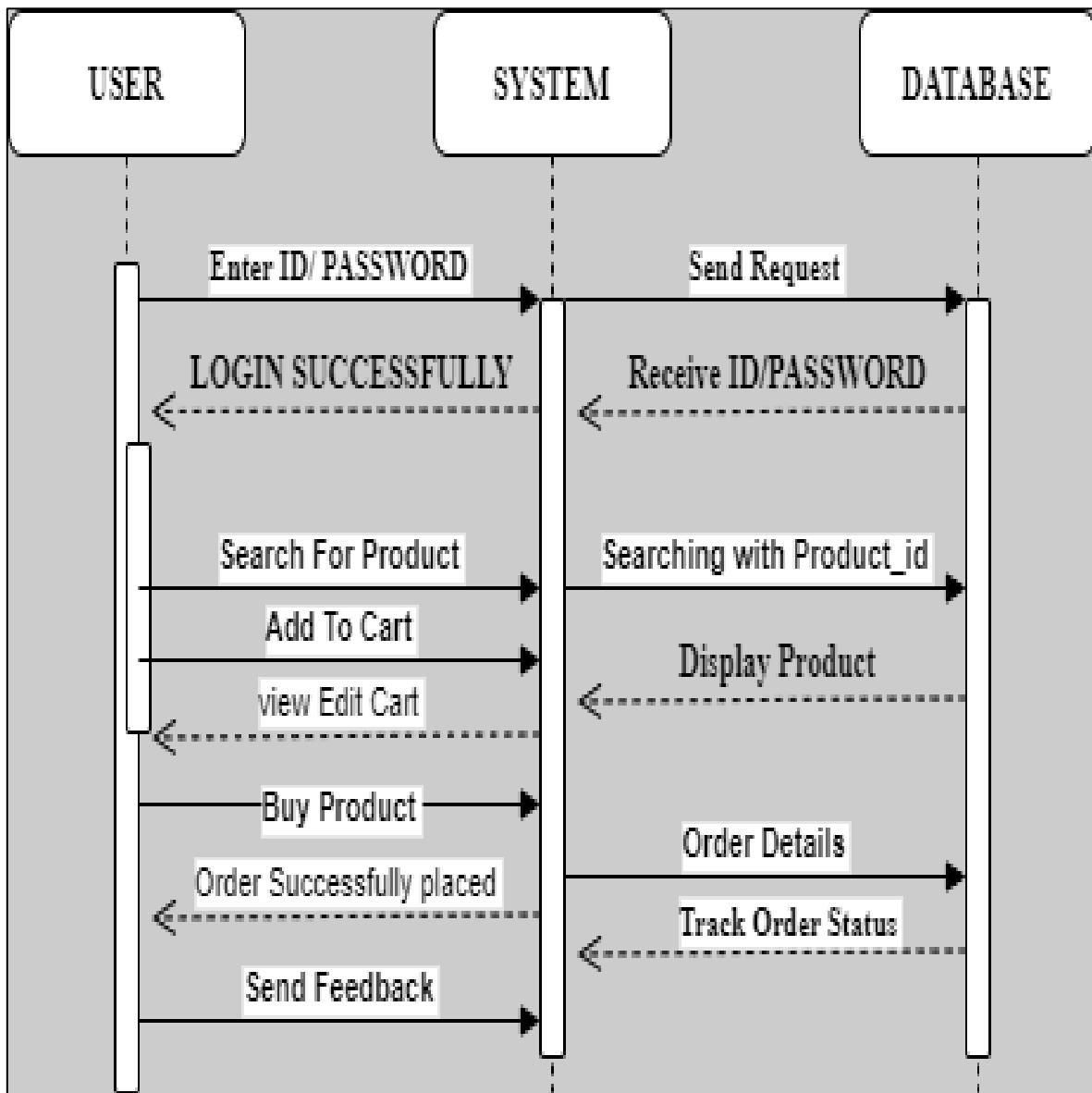
=> ADMIN



=> MANAGER

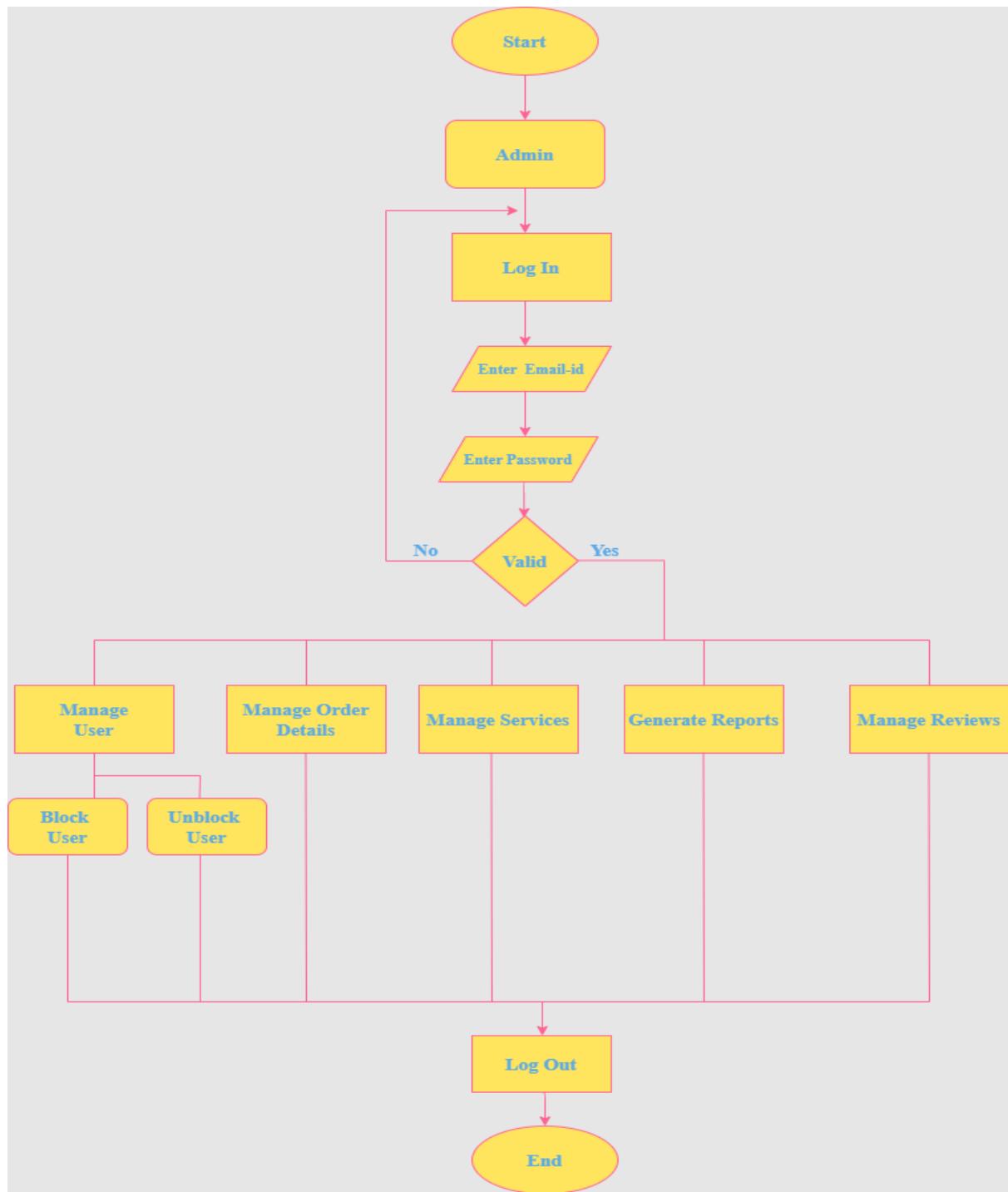


=> CUSTOMER/USER

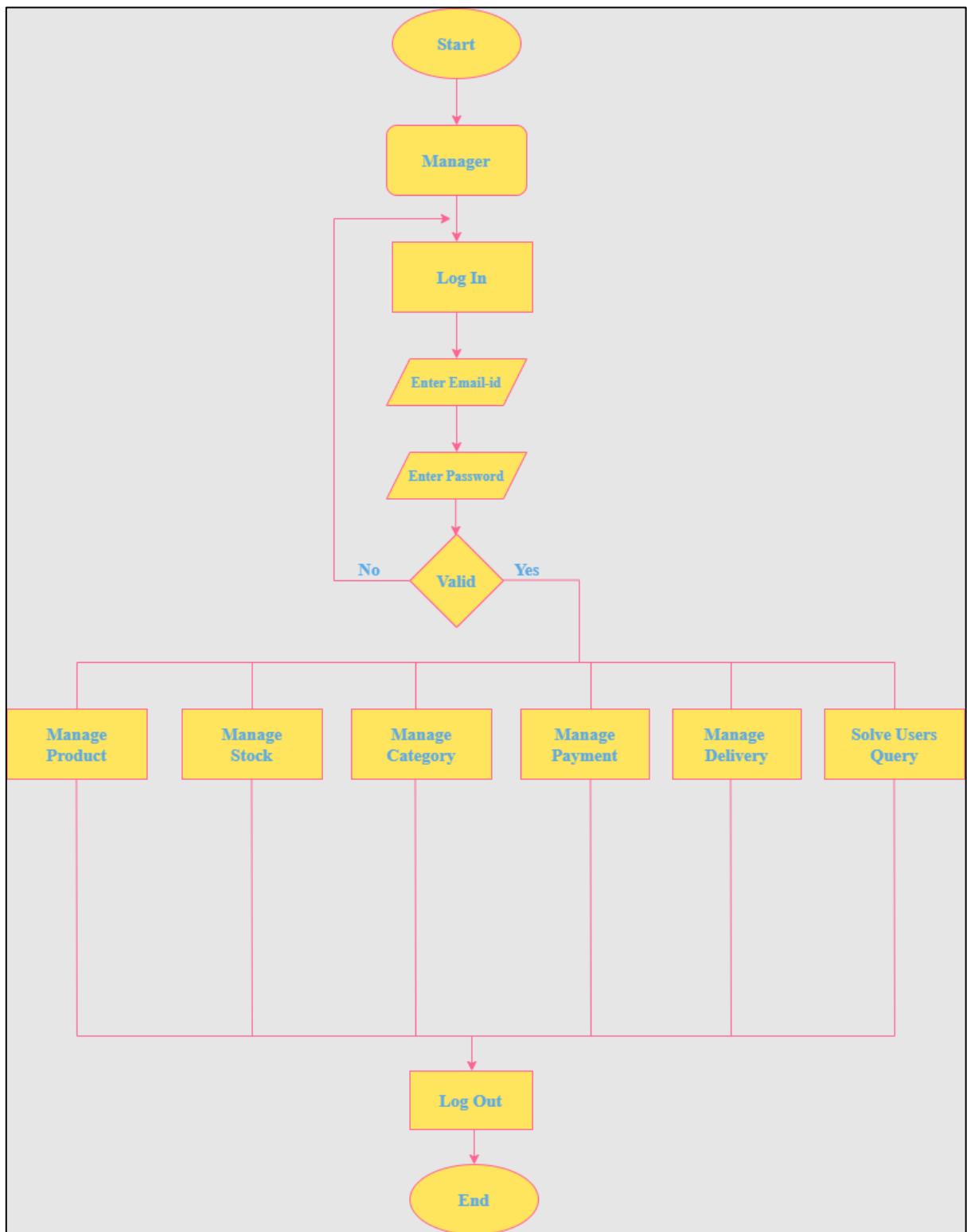


4.2 SYSTEM FLOW DIAGRAM :-

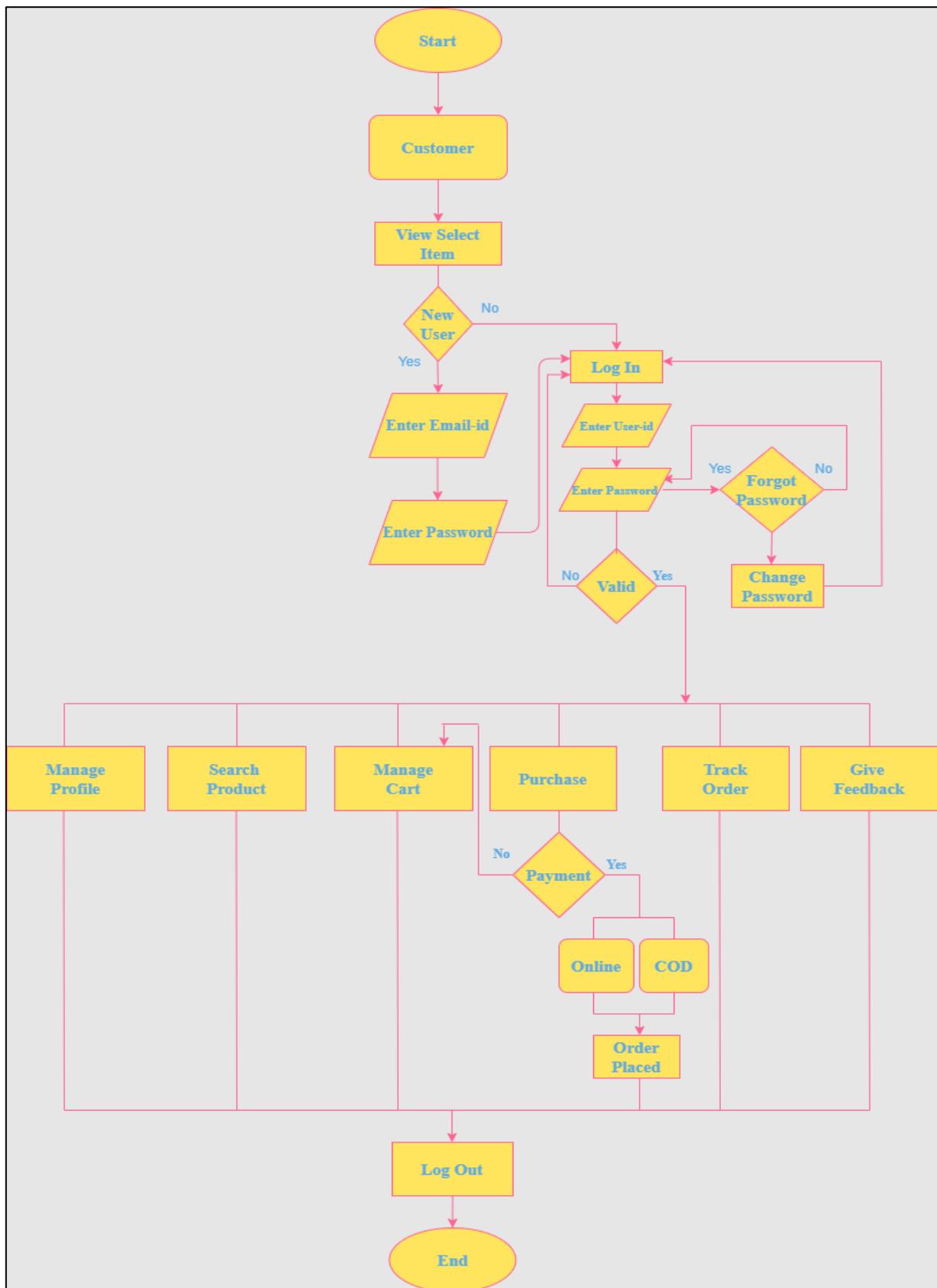
=>ADMIN



=> MANAGER



=> CUSTOMER



4.3 DATA DICTIONARY :-

1) User Login :

Field Name	Data Type	Size	Constraint	Description
User_id	Integer	10	Primary Key	User Id
User_password	Varchar	12	Not Null	User Password

2) User Signup :

Field Name	Data Type	Size	Constraint	Description
User_mobileno	Integer	10	Primary Key	Customer Mobile Number
User_name	Varchar	20	Not Null	Customer Name
User_email-id	Varchar	25	Not Null	Customer Mail id
User_gender	Varchar	7	Not Null	Gender of Customer
User_address	Varchar	80	Not Null	Customer Address
User_City	Varchar	20	Not Null	Customer City

3) Admin :

Field Name	Data Type	Size	Constraint	Description
Admin_e-mail	Varchar	30	Primary Key	Admin Mail id
Admin_Password	Varchar	15	Not Null	Admin Password

4) Manager :

Field Name	Data Type	Size	Constraint	Description
Manager_e-mail	Varchar	30	Primary Key	Manager Mail id
Manager_Password	Varchar	15	Not Null	Manager Password

5) Product :

Field Name	Data Type	Size	Constraint	Description
Product_id	Varchar	6	Primary Key	Unique Product id
Category_id	Integer	6	Foreign Key	Category id
Order_id	Integer	6	Foreign Key	Order id
Product_delivery	varchar	20	Foreign Key	Delivery of Product
Product_name	Varchar	15	Not Null	Name of Product
Product_Price	Integer	8	Not Null	Price of Product
Product_stock	Number	5	Not Null	Stock of Each Product
Product_color	Varchar	10	Not Null	Color of Product
Product_Quantity	Integer	10	Not Null	Quantity of Product
Product_payment	varchar	20	Not Null	Payment of Product

6) Order :

Field Name	Data Type	Size	Constraint	Description
Order_id	Integer	6	Primary Key	Unique Order id
User_id	Varchar	6	Foreign Key	Customer id
Product_id	Varchar	6	Foreign Key	Product id
Offer_code	Varchar	13	Foreign Key	Offer Code
Order_date	Date	-	Not Null	Order date
Order_status	Varchar	10	Not Null	Status of order
Order_date	Date	-	Not Null	Date of Order
Order_status	Varchar	8	Not Null	Status Of Order
Delivery_Partner	Varchar	15	Not Null	Detail of Delivery Partner
Amount	Integer	10	Not Null	Amount of Product

7) Offer :

Field Name	Data Type	Size	Constraint	Description
Offer_code	Varchar	13	Primary Key	Offer Code
Description	Varchar	30	Not Null	Description of Offer

8) Category :

Field Name	Data Type	Size	Constraint	Description
Product_Category_id	Varchar	6	Primary Key	Category id
Product_Category_name	Varchar	15	Not Null	Name of Category
Brand	Varchar	20	Not Null	Brand of Category

9) Account :

Field Name	Data Type	Size	Constraint	Description
User_mobileno	Number	10	Primary Key	Customer Mobile Number
User_name	Varchar	20	Not Null	Customer Name
User_emailid	Varchar	25	Not Null	Customer Mail id
User_address	Varchar	80	Not Null	Customer Address

10) Wishlist :

Field Name	Data Type	Size	Constraint	Description
Product_id	Varchar	6	Foreign Key	Product id
User_id	Integer	10	Foreign Key	Customer id
User_name	Varchar	20	Not Null	Customer Name
User_email-id	Varchar	25	Not Null	Customer Mail id
Product_name	Varchar	15	Not Null	Product name
Product_price	Integer	10	Not Null	Price of Product

11) Cart :

Field Name	Data Type	Size	Constraint	Description
Cart_id	Varchar	6	Primary Key	Cart id
Product_id	Varchar	6	Foreign Key	Product id
User_id	Integer	10	Foreign Key	Customer id
Product_name	Varchar	15	Not Null	Product name
Product_Quantit y	Integer	10	Not Null	Quantity of Product
Payment Method	Varchar	10	Not Null	Payment Method

12) Order Report :

Field Name	Data Type	Size	Constraint	Description
Orderreport_id	Varchar	6	Primary Key	Unique Order Report id
User_id	Varchar	6	Foreign Key	Unique User id
Product_id	Varchar	6	Foreign Key	Unique Product id
Mobile_no	Number	10	Foreign Key	Customer Mobile Number
Order_id	Varchar	6	Foreign Key	Unique Order id
Category_id	Varchar	6	Foreign Key	Category_id
User_name	Varchar	20	Not Null	Customer Name
Email_id	Varchar	25	Not Null	Customer Mail id
Gender	Varchar	7	Not Null	Gender of Customer
Address	Varchar	80	Not Null	Customer Address
City	Varchar	20	Not Null	Customer City
Product_name	Varchar	15	Not Null	Name of Product
Product_Quantity	Integer	10	Not Null	Quantity of Product
Product_Price	Integer	8	Not Null	Price of Product
Amount	Integer	10	Not Null	Bill Amount

13) Customer Care / Feedback :

Field Name	Data Type	Size	Constraint	Description
Complain_id	Integer	10	Primary Key	Complain id
User_id	Integer	10	Foreign Key	Customer id
Order_id	Varchar	6	Foreign Key	Unique Order id
Product_name	Varchar	15	Not Null	Product name
Payment_confirmation	Varchar	10	Not Null	Payment Method

4.4 USER INTERFACE :-

1) Sign up Page

Sign Up

Box Of Cloth

Create Account

Name:

Address:

Mobile no:

Create password: *****

Confirm password: *****

Sign Up



This image shows a mobile application's sign-up screen. At the top, it says "Sign Up". Below that is the app's logo "Box Of Cloth" in orange. The title "Create Account" is centered. There are five input fields: "Name", "Address", "Mobile no.", "Create password", and "Confirm password", each with a grey rectangular input box. Below these is a large blue rounded rectangle containing the "Sign Up" button.

2) Login Page

Login

Box Of Cloth

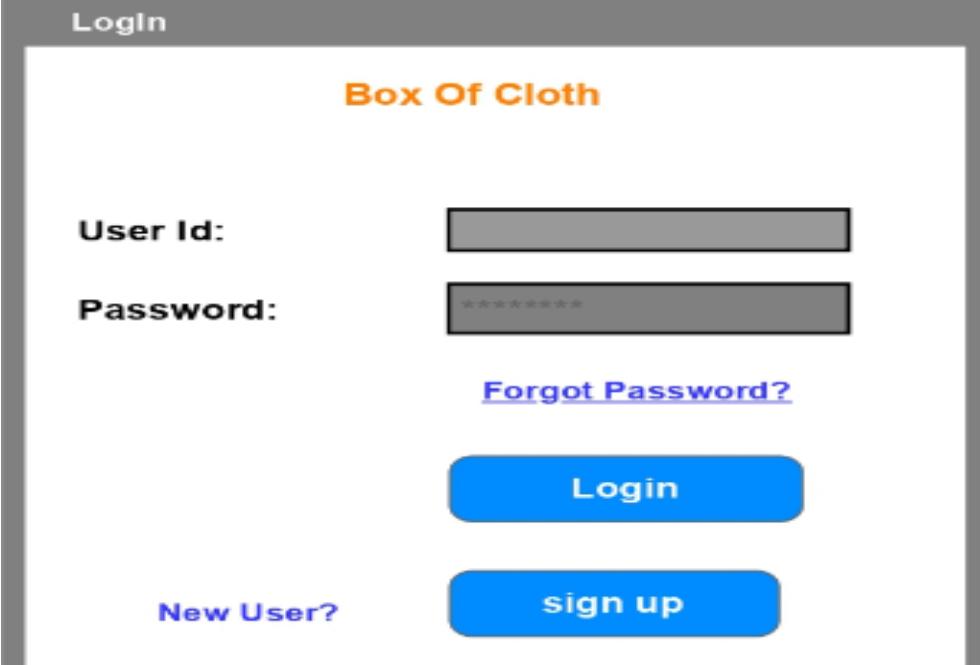
User Id:

Password: *****

[Forgot Password?](#)

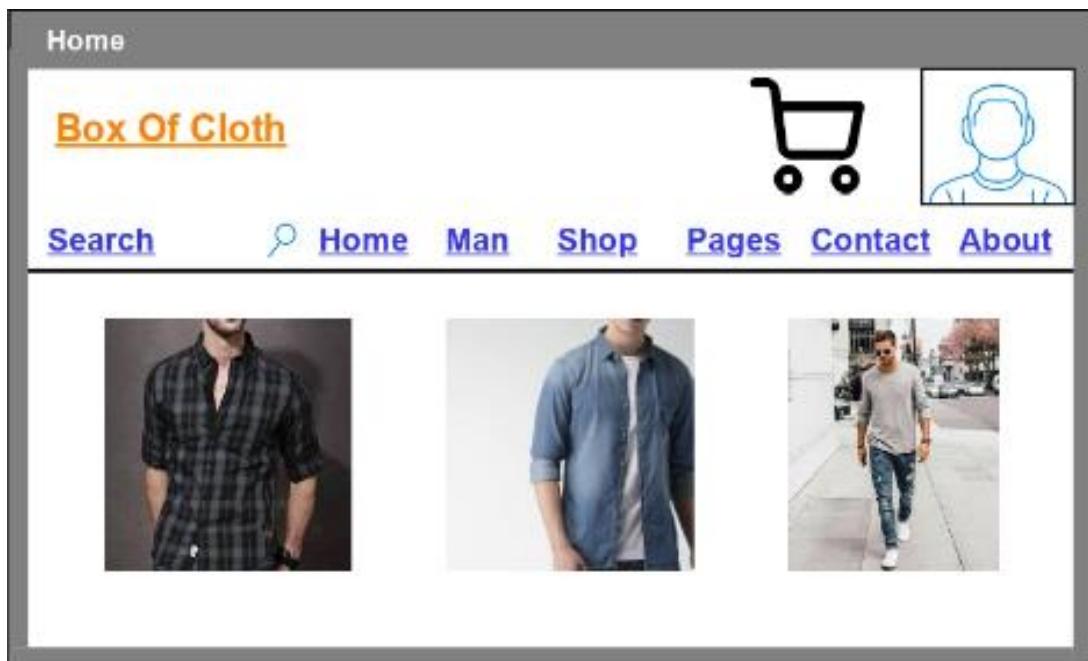
Login

[New User?](#) **sign up**

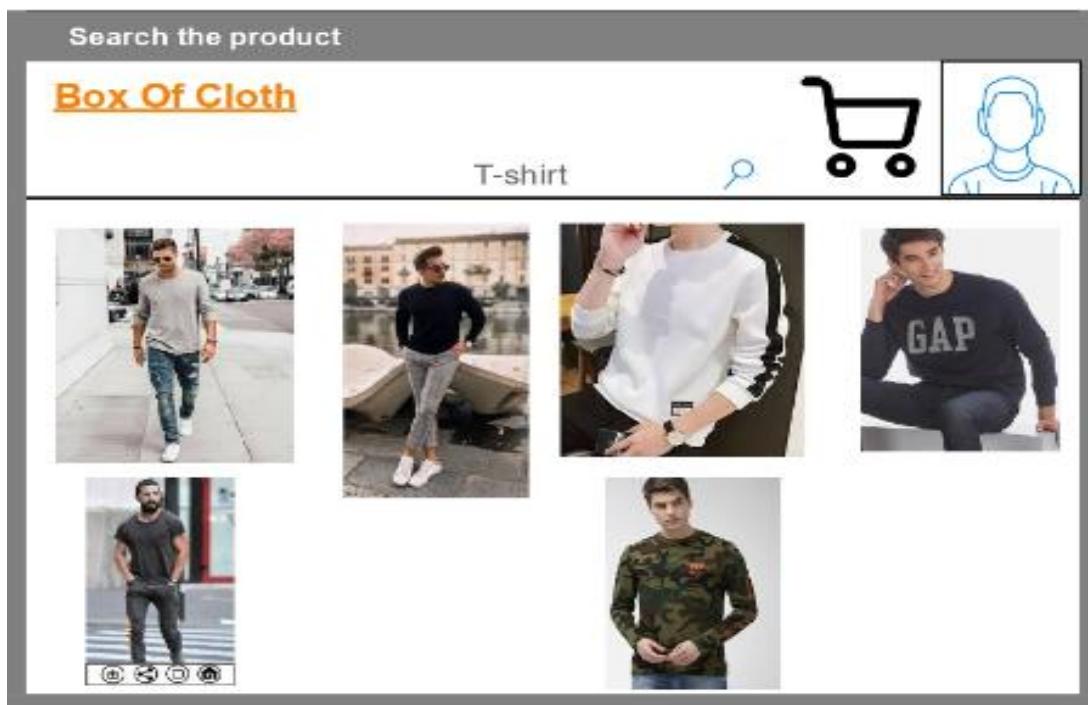


This image shows a mobile application's login screen. At the top, it says "Login". Below that is the app's logo "Box Of Cloth" in orange. There are two input fields: "User Id" and "Password", each with a grey rectangular input box. Below the password field is a link "Forgot Password?". There are two large blue rounded rectangles: one containing the "Login" button and another below it containing the "sign up" button. At the bottom left, there is a link "New User?".

3) Home Page



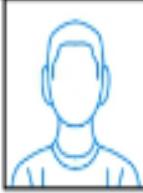
4) Search Product Page



5) Cart Page

Cart

Box Of Cloth

Search 

 Product name:T-shirt
₹:150
Quantity:1
Total amount:
₹ 150

Wishlist **Address:**

Check out **Clear Cart** **Add item** **Remove item**

6) Payment Page

Payment

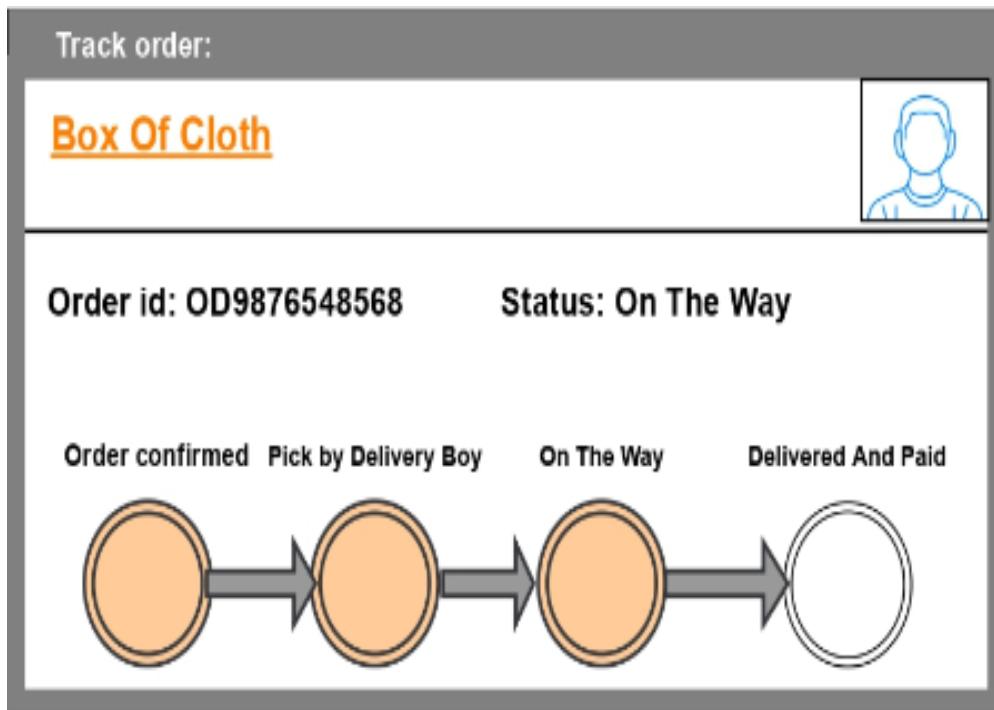
Box Of Cloth 

AMOUNT TO BE PAID:150RS.

CARD HOLDER NAME
CARD NUMBER
MM/YY
CVV

 **PAY NOW** 

7) Track Of Order Page



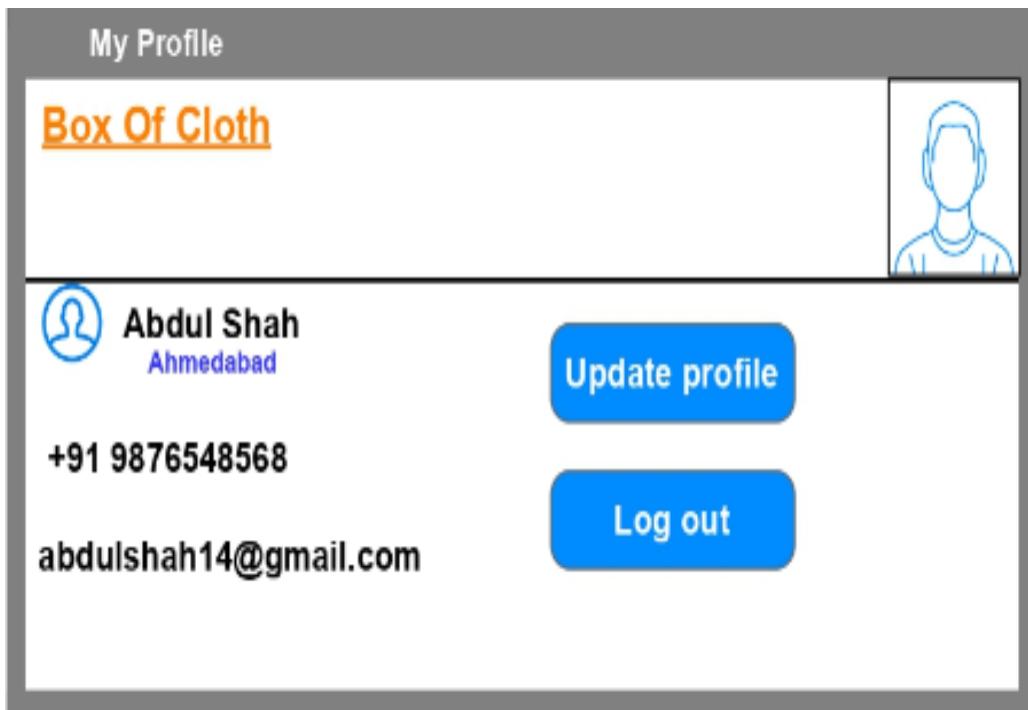
8) Help/Feedback Page

The screenshot shows a mobile application interface for help and feedback. At the top, it says "Help Desk" followed by the brand name "Box Of Cloth". To the right is a small user profile icon. Below this, there are four text input fields for users to provide feedback. The questions are: "User id:", "Write down your experience", "Face Any Problem?", and "What improvement we need?". At the bottom is a large blue "SUBMIT" button.

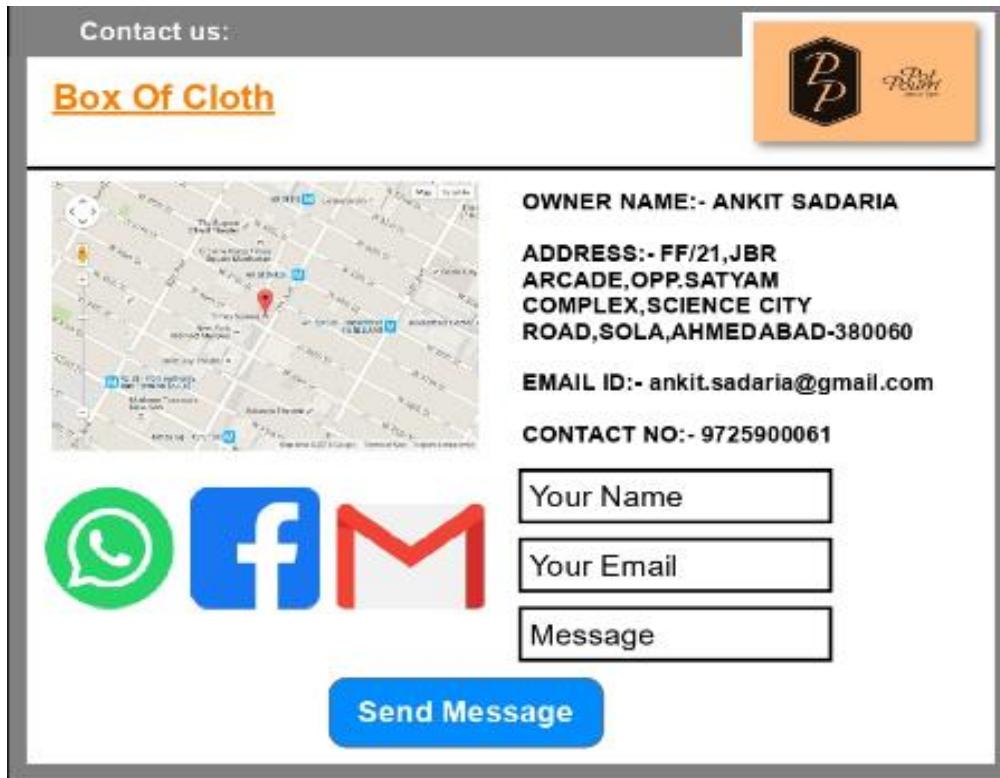
User id:	<input type="text"/>
Write down your experience	<input type="text"/>
Face Any Problem?	<input type="text"/>
What improvement we need?	<input type="text"/>

SUBMIT

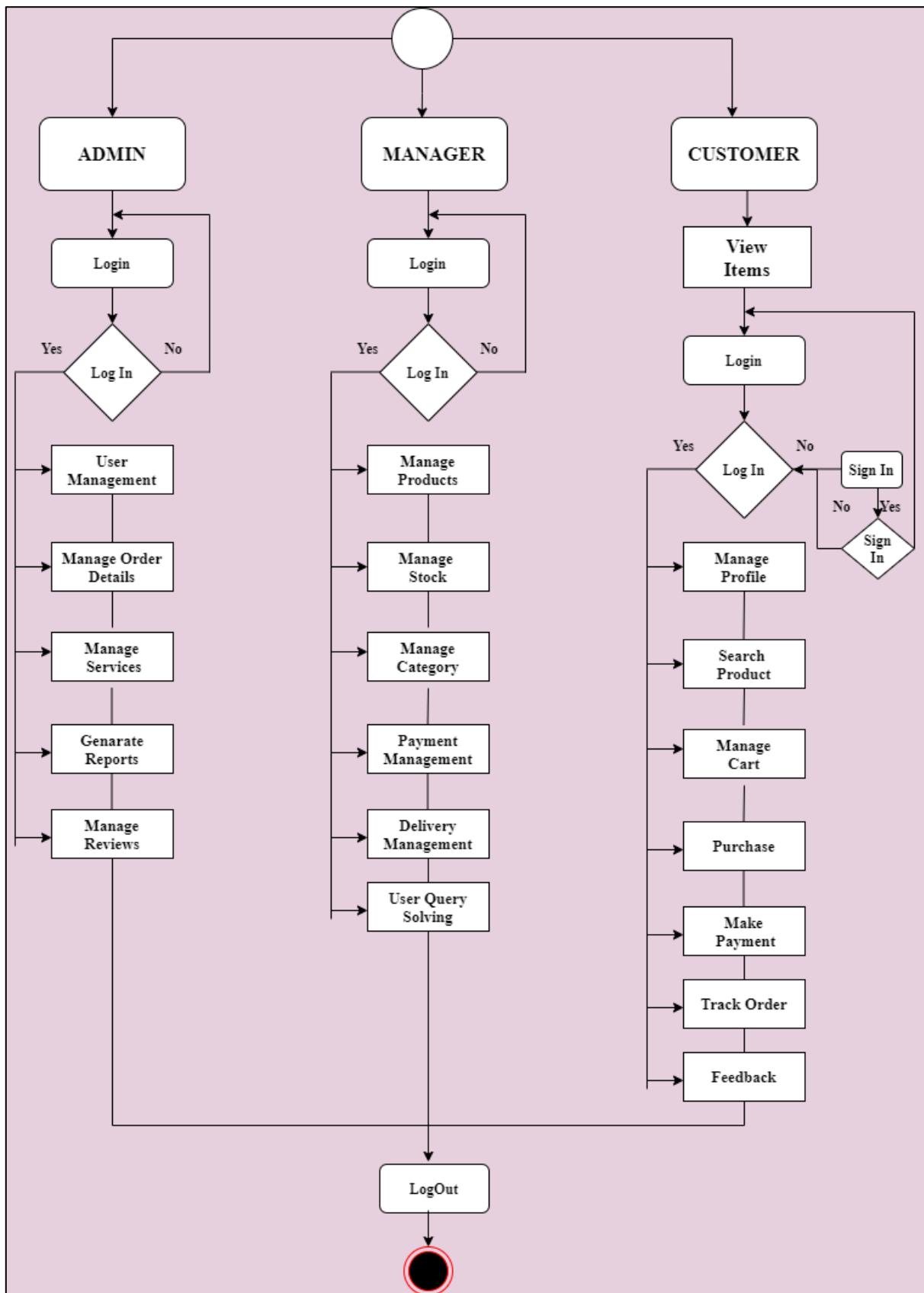
9) Customer Profile Page



10) Contact Page

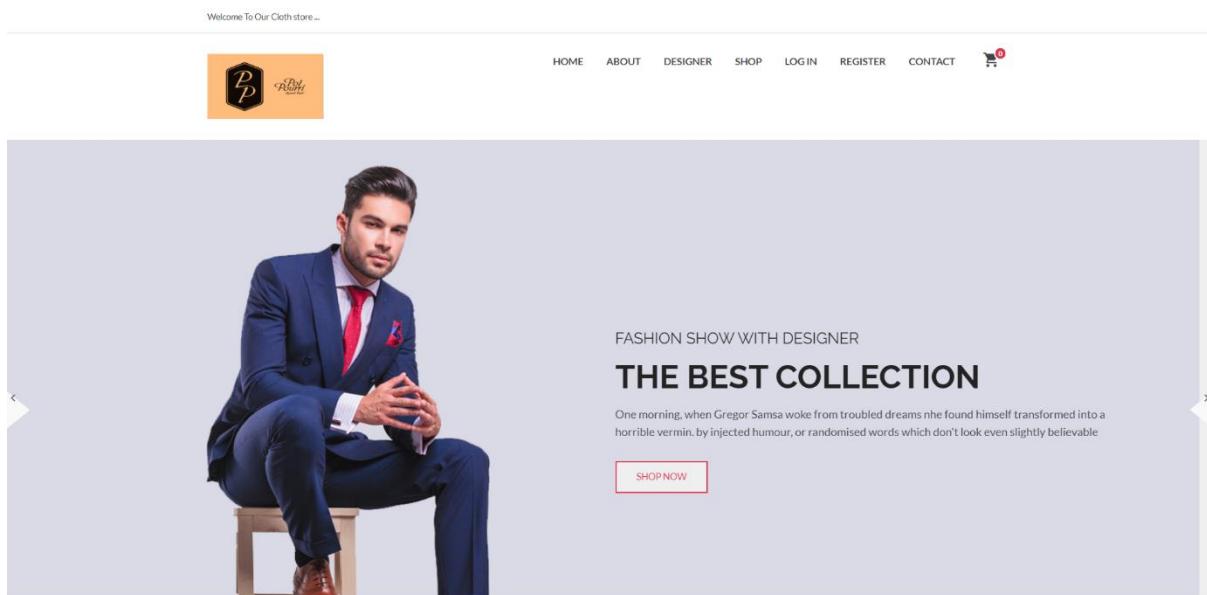


4.5 SYSTEM NAVIGATION :-



Chapter:- 5 Input / Output Design

1) Home Page :



Featured Products



MEN'S BELT
₹ 500.0



MEN'S BELT
₹ 400.0



MEN'S BELT
₹ 470.0



MEN'S BELT
₹ 500.0





Top Selling Products



MEN'S PERFUME
₹ 300.0



MEN'S PERFUME
₹ 850.0



MEN'S PERFUME
₹ 250.0



MEN'S PERFUME
₹ 360.0



CONTACT US

Address : FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060
Phone : 9725900061
Email : ankit.sadarai@gmail.com

ACCOUNTS

④ My Account
④ My Orders
④ My Cart
④ Sign In
④ Check out

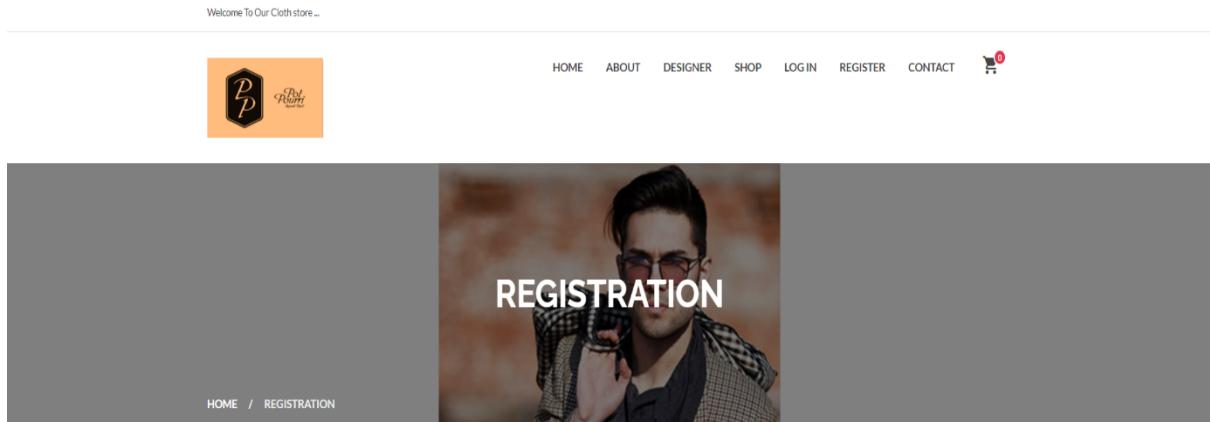
SITEMAP

④ Home
④ About
④ Shop
④ Contact
④ Cart

© Pot Pourri 2021. All Rights Reserved.



2) Registration Page :



Register From Here

First Name

Last Name

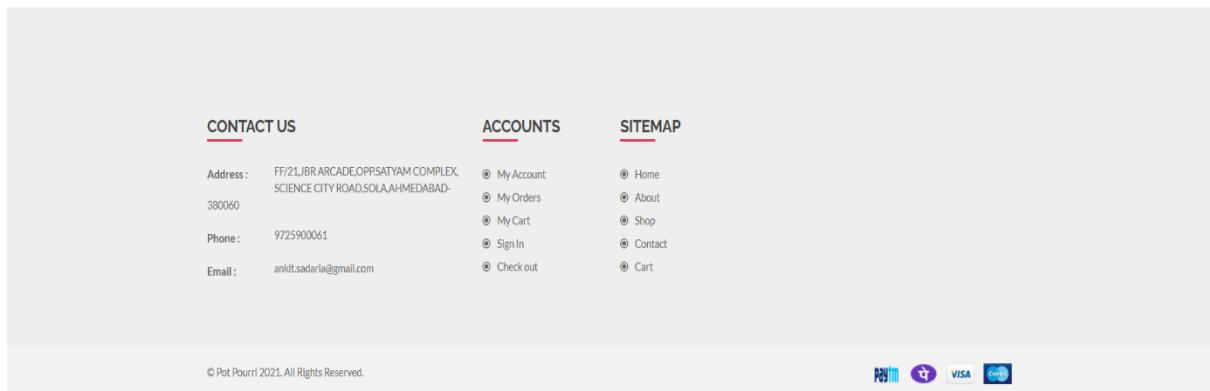
Username

Re Password

Contact No

Address

Register Now



3) Login Page:

Welcome To Our Cloth store ...



HOME ABOUT DESIGNER SHOP LOGIN REGISTER CONTACT 



LOGIN

HOME / LOGIN

Login From Here

User Name
Enter User Name...

Password
Enter password...

CONTACT US

Address: FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone: 9725900061

Email: ankit.sadarla@gmail.com

ACCOUNTS

Ⓐ My Account
Ⓐ My Orders
Ⓐ My Cart
Ⓐ Sign In
Ⓐ Check out

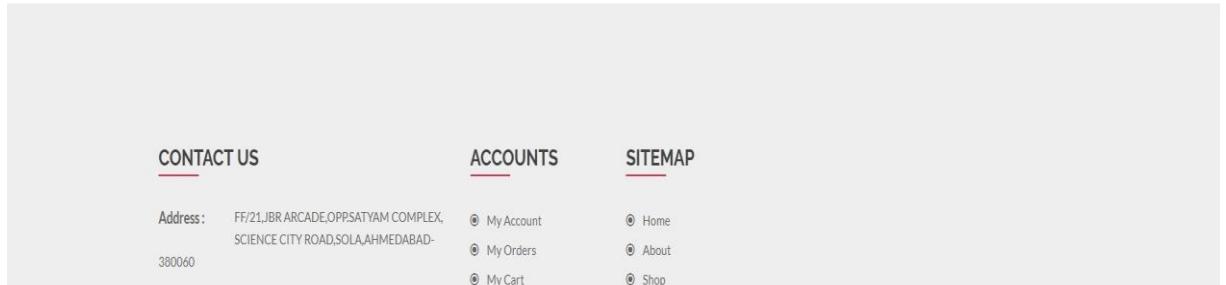
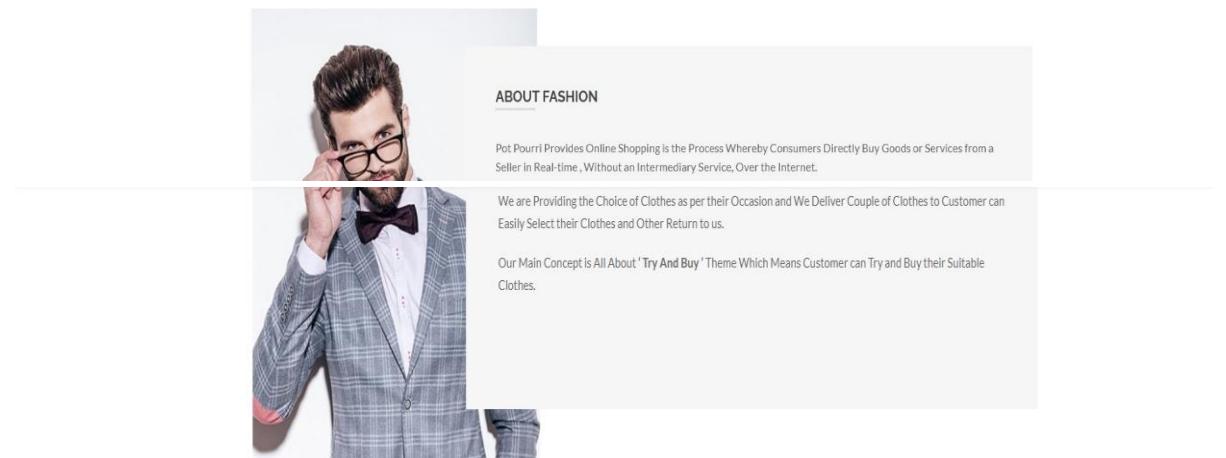
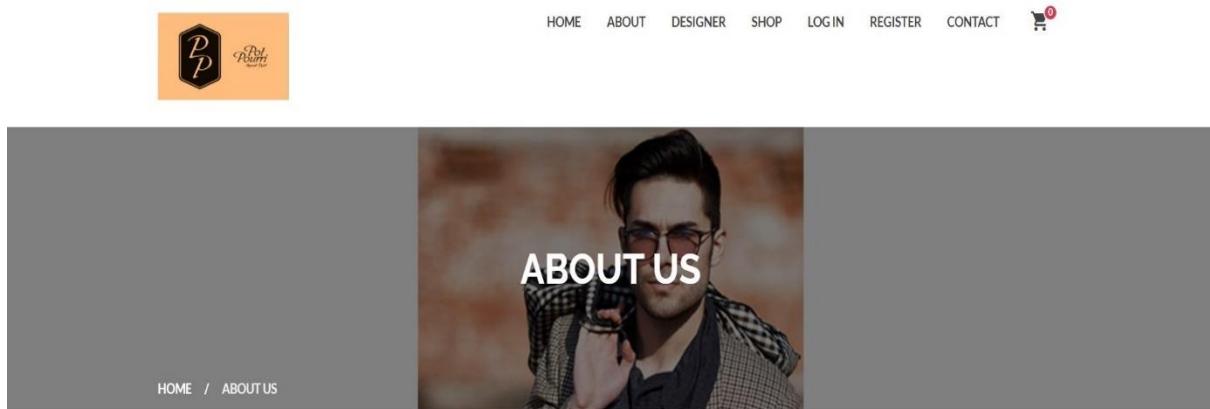
SITEMAP

Ⓐ Home
Ⓐ About
Ⓐ Shop
Ⓐ Contact
Ⓐ Cart

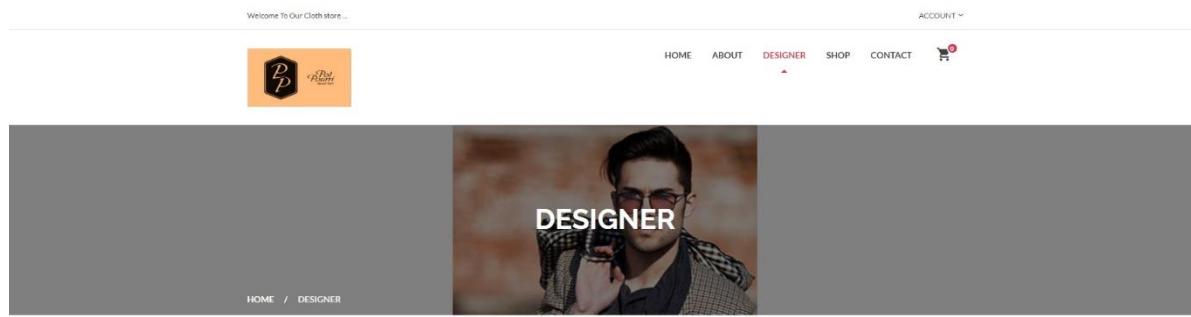
© Pot Pourri 2021. All Rights Reserved.



4) About Page :



5) Designer Page :

A screenshot of a website page featuring a profile picture of a man in a blue shirt. Below the picture is a block of text with the following details:

First Name:Prinank
Last Name:Patel
Email:prinank01@gmail.com
Phone Number:7573625236
Fashion Designer

Below this is a 'CONTACT US' section with address, phone, and email information. The address is: FF/21,JBR ARCADE,OPPS,SATYAM COMPLEX, SCIENCE CITY ROAD,SOLA,AHMEDABAD-380060. The phone number is 9725900061 and the email is ankit.sadarla@gmail.com. To the right are sections for 'ACCOUNTS' (My Account, My Orders, My Cart, Sign In, Check out) and 'SITEMAP' (Home, About, Shop, Contact, Cart). At the bottom of the page are payment method icons for Paytm, SBI, VISA, and Mastercard.

6) Shop Page :

Welcome To Our Cloth store ...

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT 

Search here...

CATEGORIES

T-Shirt
Jeans
Shirt
Pent
Wallet
Perfume
Belt

₹ 250.0  ₹ 360.0  ₹ 600.0 

MEN'S TSHIRT MEN'S JEANS MEN'S JEANS

₹ 900.0  ₹ 750.0  ₹ 550.0 

MEN'S JEANS MEN'S JEANS MEN'S SHIRT

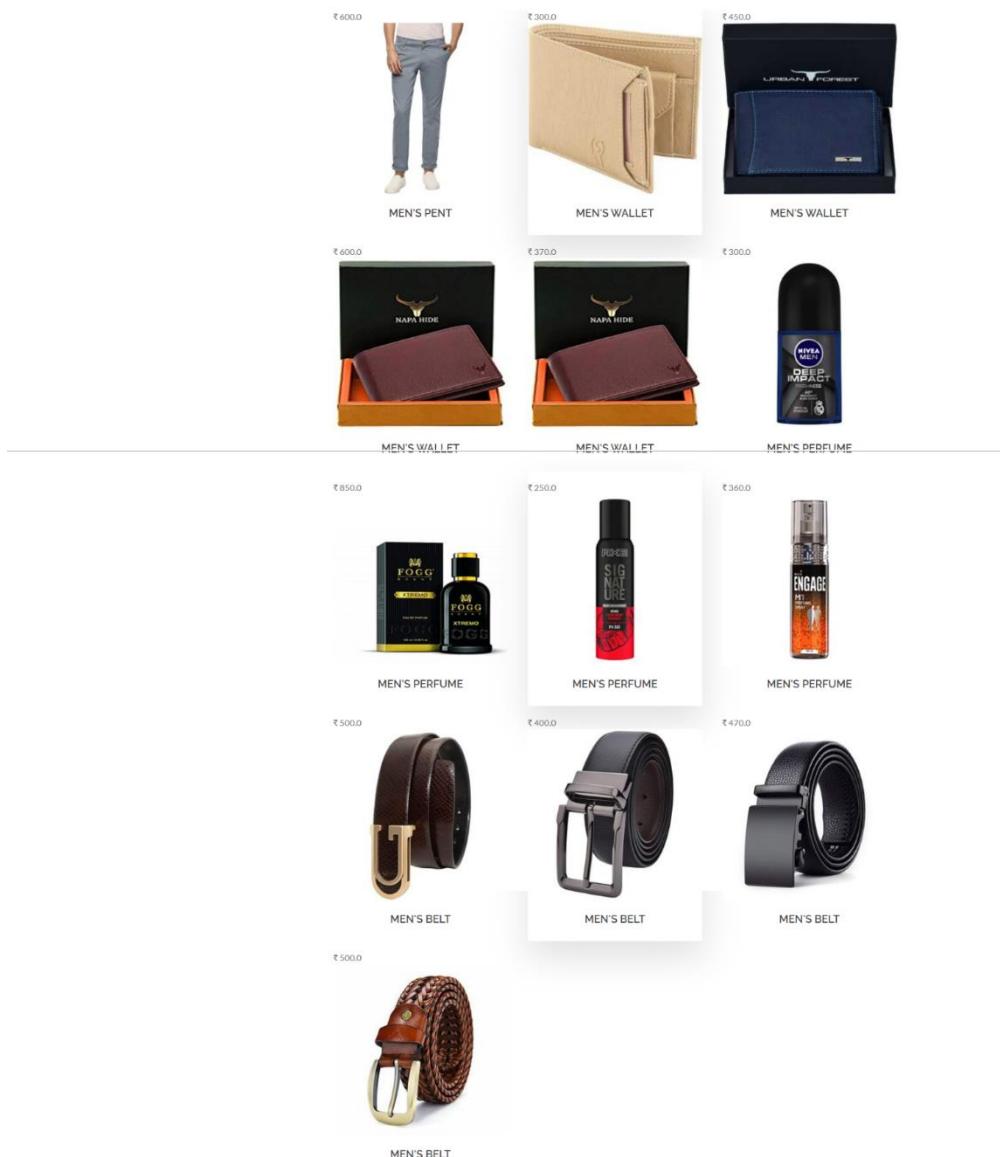
₹ 690.0  ₹ 400.0  ₹ 830.0 

MEN'S SHIRT MEN'S SHIRT MEN'S SHIRT

₹ 1500.0  ₹ 830.0  ₹ 900.0 

MEN'S PENT MEN'S PENT MEN'S PENT

K.S. SCHOOL OF BUSINESS MANAGEMENT M.Sc.(CA & IT)



CONTACT US

Address: FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060
Phone: 9725900061
Email: arkit.saderia@gmail.com

ACCOUNTS

- My Account
- My Wishlist
- My Cart
- Sign In
- Check out

SITEMAP

- Home
- About
- Shop
- Contact
- Cart

© Pot Pourri 2021. All Rights Reserved.



7) Product Category Page :

Welcome To Our Cloth store ...

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT 



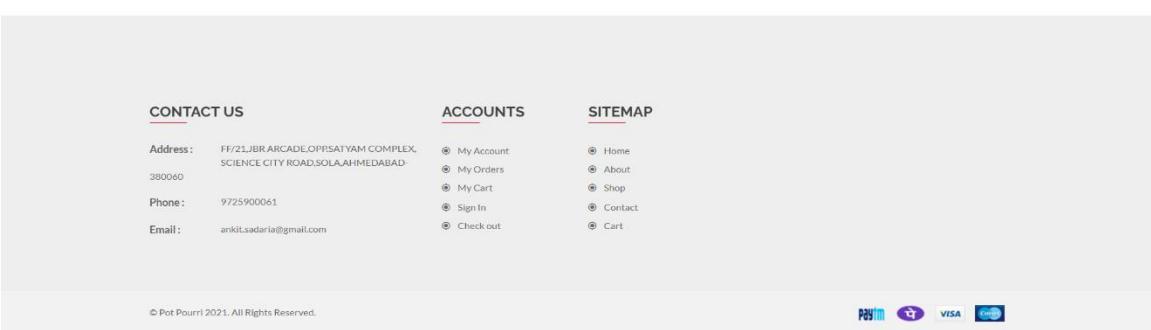


PRODUCT CATEGORY

HOME / PRODUCT CATEGORY

Search here... 

CATEGORIES			
T-Shirt Jeans	₹ 250.0  MEN'S TSHIRT	₹ 360.0  MEN'S TSHIRT	₹ 600.0  MEN'S TSHIRT
	₹ 450.0  MEN'S TSHIRT	₹ 680.0  MEN'S TSHIRT	₹ 1050.0  MEN'S TSHIRT
	₹ 800.0  MEN'S TSHIRT	₹ 450.0  MEN'S TSHIRT	₹ 650.0  MEN'S TSHIRT
	₹ 730.0  MEN'S TSHIRT	₹ 600.0  MEN'S TSHIRT	₹ 720.0  MEN'S TSHIRT



CONTACT US

Address : FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone : 9725900061

Email : ankit.sadaria@gmail.com

ACCOUNTS

- ⦿ My Account
- ⦿ My Orders
- ⦿ My Cart
- ⦿ Sign In
- ⦿ Check out

SITEMAP

- ⦿ Home
- ⦿ About
- ⦿ Shop
- ⦿ Contact
- ⦿ Cart

© Pot Pourri 2021. All Rights Reserved.



Welcome To Our Cloth store ...

ACCOUNT ▾



HOME ABOUT DESIGNER SHOP CONTACT 



HOME / PRODUCT CATEGORY

Search here... 

CATEGORIES

T-Shirt
Jeans

 ₹ 850.0	 ₹ 1050.0	 ₹ 900.0
MEN'S JEANS	MEN'S JEANS	MEN'S JEANS
 ₹ 750.0	 ₹ 1500.0	 ₹ 1300.0
MEN'S JEANS	MEN'S JEANS	MEN'S JEANS
 ₹ 1050.0	 ₹ 1200.0	 ₹ 900.0
MEN'S JEANS	MEN'S JEANS	MEN'S JEANS
 ₹ 1300.0	 ₹ 750.0	 ₹ 640.0
MEN'S JEANS	MEN'S JEANS	MEN'S JEANS

CONTACT US

Address : FF/21,JRR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone : 9725900061

Email : ankit.sadaria@gmail.com

ACCOUNTS

- My Account
- My Orders
- My Cart
- Sign In
- Check out

SITEMAP

- Home
- About
- Shop
- Contact
- Cart

© Pot Pourri 2021. All Rights Reserved.



8) Single Product Page :

Welcome To Our Cloth store ...

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT 



SINGLE PRODUCT

HOME / SINGLE PRODUCT DETAIL



MEN'S WALLET
₹ 450.0
In stock : 10
SKU :W_02

Q

Description

Information

CONTACT US

Address : FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone : 9725900061

Email : ankit.sadaria@gmail.com

ACCOUNTS

My Account
My Orders
My Cart
Sign In
Check out

SITEMAP

Home
About
Shop
Contact
Cart

© Pot Pourri 2021. All Rights Reserved.

9) Cart Page :

Welcome To Our Cloth store ...

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT

You have 2 items in your shopping bag

MEN'S BELT
Price: ₹ 500.0
Qty: 1

MEN'S BELT
Price: ₹ 470.0
Qty: 1

[VIEW CART](#) [CHECK OUT](#)

SINGLE PRODUCT

MEN'S BELT
₹ 470.0

In stock : 6

SKU :B_03

Description

Information

CONTACT US

Address : FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone : 9725900061

Email : ankit.sadaria@gmail.com

ACCOUNTS

- My Account
- My Orders
- My Cart
- Sign In
- Check out

SITEMAP

- Home
- About
- Shop
- Contact
- Cart

© Pot Pourri 2021. All Rights Reserved.

Paytm ICICI VISA MasterCard

Welcome To Our Cloth store ..

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT 

 *Royal*

SHOPPING CART

HOME / SHOPPING CART



SHOPPING CART

SHOPPING CART CHECKOUT

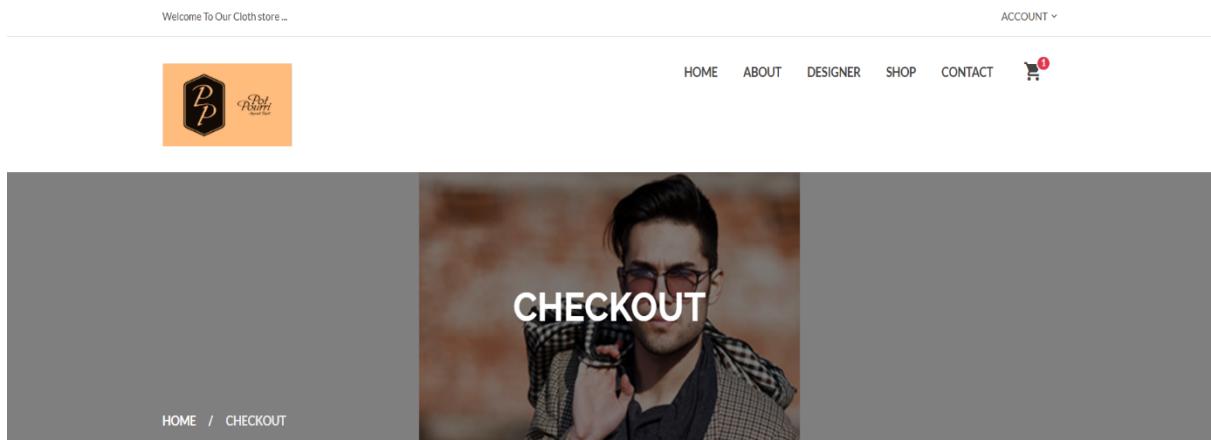
PRODUCT	PRICE	QUANTITY	TOTAL	REMOVE
	250.0	<input type="text" value="1"/>	250.0	
MEN'S TSHIRT				
	400.0	<input type="text" value="1"/>	400.0	
MEN'S BELT				

OUR ORDER

PRODUCT	TOTAL
Men's Tshirt x 1	250.0
Men's Belt x 1	400.0
Order Total	250.0 400.0

PLACE ORDER

10) Checkout & Payment Page :



Welcome To Our Cloth store ..

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT 



CHECKOUT

HOME / CHECKOUT

Billing Details

First Name *	Email*
<input type="text" value="Name"/>	<input type="text" value="Name"/>
Address *	
<input type="text" value="Street address"/>	<input type="checkbox"/> COD <input type="checkbox"/> PAYTM
Address *	
<input type="text" value="Apartment, suite, unit etc. (optional)"/>	PLACE ORDER
Phone No *	
<input type="text" value="Postcode / Zip"/>	

Your order

Product	Total
Men's Belt	₹1500.0
Order Total	500.0

Make your payment directly into our bank account. Please use your Order ID as the payment reference.

CONTACT US

Address : FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone : 9725900061

Email : ankit.sadarla@gmail.com

ACCOUNTS

- My Account
- My Orders
- My Cart
- Sign In
- Check out

SITEMAP

- Home
- About
- Shop
- Contact
- Cart

© Pot Pourri 2021. All Rights Reserved.



11) My Account Page :

The screenshot shows a user interface for a shopping website. At the top, there's a navigation bar with links for HOME, ABOUT, DESIGNER, SHOP, and CONTACT, along with a shopping cart icon showing '0'. Below the navigation is a large banner featuring a man wearing glasses and a plaid jacket, with the text 'MY ACCOUNT' overlaid. The main content area has a red header bar labeled 'MY PERSONAL INFORMATION'. Below it are two input fields: one for 'Your name here...' and another for 'Email address here...'. Further down are two dark grey buttons labeled 'CHANGE PASSWORD' and 'ORDER HISTORY AND DETAILS'. At the bottom of the page, there are sections for 'CONTACT US', 'ACCOUNTS', and 'SITEMAP', each with a list of links. The footer contains a copyright notice, payment method icons (Mastercard, Indian Rupee, Visa, and American Express), and a link to the sitemap.

Welcome To Our Cloth store ...

ACCOUNT ▾

HOME ABOUT DESIGNER SHOP CONTACT

SHOPPING CART (0)

MY ACCOUNT

HOME / MY ACCOUNT

MY PERSONAL INFORMATION

Your name here...

Email address here...

CHANGE PASSWORD

ORDER HISTORY AND DETAILS

CONTACT US

Address : FF/21,JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

Phone : 9725900061

Email : ankit.sadarla@gmail.com

ACCOUNTS

My Account
My Orders
My Cart
Sign In
Check out

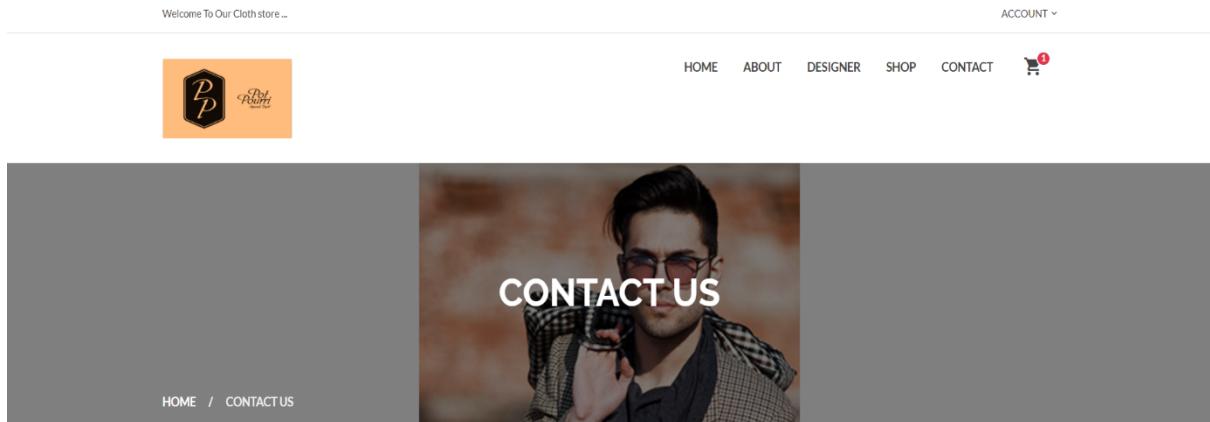
Home
About
Shop
Contact
Cart

SITEMAP

© Pot Pourri 2021. All Rights Reserved.

Mastercard, Indian Rupee, Visa, American Express

12) Contact Page :



CONTACT DETAILS

FF/21JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060

SEND MESSAGE

Your name here...

Your email here...

Your comment here...

SUBMIT MESSAGE

CONTACT US

Address : FF/21JBR ARCADE,OPPSATYAM COMPLEX,
SCIENCE CITY ROAD,SOLA,AHMEDABAD-
380060
Phone : 9725900061
Email : ankit.sadarai@gmail.com

ACCOUNTS

My Account
 My Orders
 My Cart
 Sign In
 Check out

SITEMAP

Home
 About
 Shop
 Contact
 Cart

© Pot Pourri 2021. All Rights Reserved.



Chapter : 6 Testing

1) Test Case (Customer Registration) :

=> If user will not fill any of the field , then a message will generate for inform that fill out this field.

The screenshot shows a web page titled "Home one || Root Pourn". The URL in the address bar is "127.0.0.1:8000/register/". The page features a logo with letters "P" and "R" and the text "Root Pourn". A navigation menu at the top includes links for HOME, ABOUT, DESIGNER, SHOP, LOG IN, REGISTER, and CONTACT, along with a shopping cart icon showing a count of 0. The main content area contains a form for customer registration. The fields are as follows:

- First Name: hetarth
- Last Name: (empty)
- Username: hetarth1212
- Email: hetarth1212.com
- This field is required.
- Password: (redacted)
- Re Password: (redacted)
- Contact No: 1258963252
- Address: G-1,Shiv bunglow

A validation message "Please fill out this field." is displayed in a yellow box next to the empty Last Name field.

=> If user will input incorrect email , then a message will generate for input correct email.

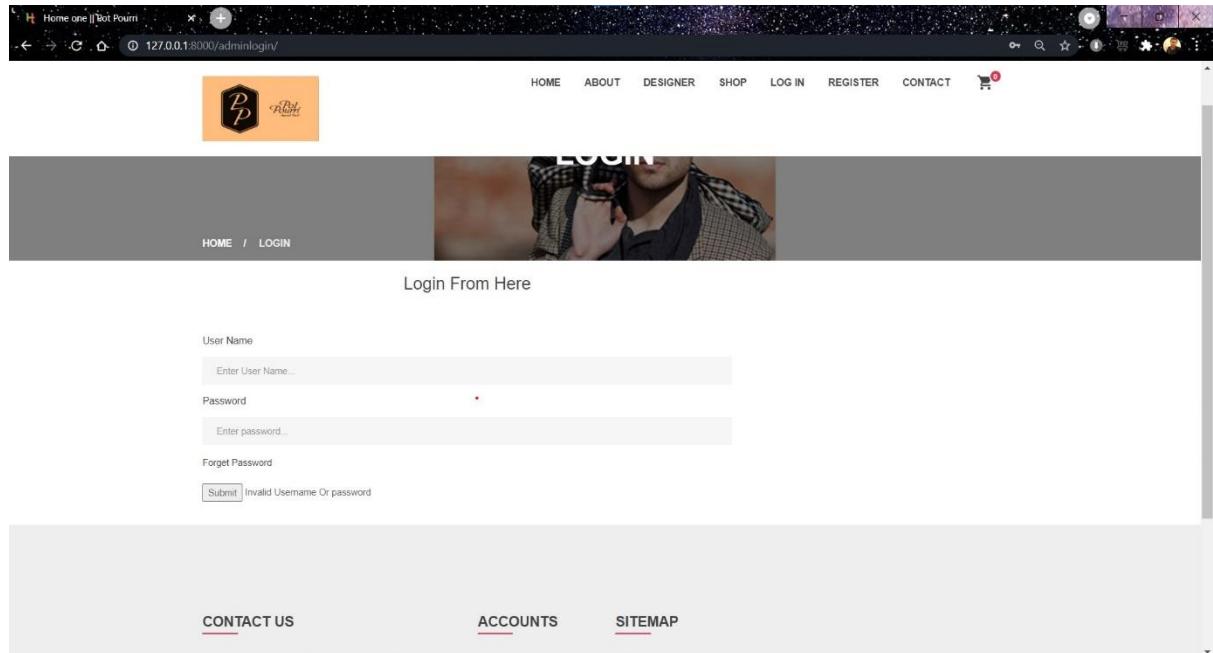
The screenshot shows the same web page and registration form as the previous one. The fields are as follows:

- Last Name: shah
- Username: hetarth1212
- Email: hetarth1212.com
- Please include an '@' in the email address. 'hetarth1212.com' is missing an '@'.
- First Name: (empty)
- Password: (redacted)
- Re Password: (redacted)
- Contact No: 1258963252
- Address: G-1,Shiv bunglow

A validation message "Please include an '@' in the email address. 'hetarth1212.com' is missing an '@'." is displayed in a yellow box next to the invalid Email field.

2) Test Case (Customer Log In) :

=> If user will input incorrect username or password , then a message will generate for invalid username or password.



Chapter : 7 Summary

7.1 Assumptions :

- Generally people required more choice of products to buy so our website provides the choices of clothes according to customer requirement so that customer can select and purchase their favourite cloth.
- Box of cloth provides customer one box which includes clothes as per customer choice thus customer can buy one , more than one and all of them otherwise return it.
- One should remember his Username and Password while login to the system.
- We assume that the system which prepared by us is easy to use for all end users.
- Our system having common language So Learner's Can Easily Understand the System, So It Provides Ease of Access.

7.2 Limitations :

- If user does not have knowledge about what is online shopping application then he might get confuse between them.
- If the user might not able to deal with English language then user might not able to use the system efficiently.
- This website service is available across Ahmedabad area.

7.3 Future Scope :

- This website service is available across Ahmedabad area but In future we will provide services in different cities.

7.4 Conclusion :

- Main concern for developing this system is all about 'Try And Buy' theme which means customer can try and buy their suitable product and enjoy our fashionable clothes and best services.

Bibliography

=> Software Engineering (A practitioner's Approach) Roger Pressman
(7th e)

=> <http://www.draw.io>

=> <http://www.Creately.com>