# Clothing Management System

Submitted By

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# ABSTRACT

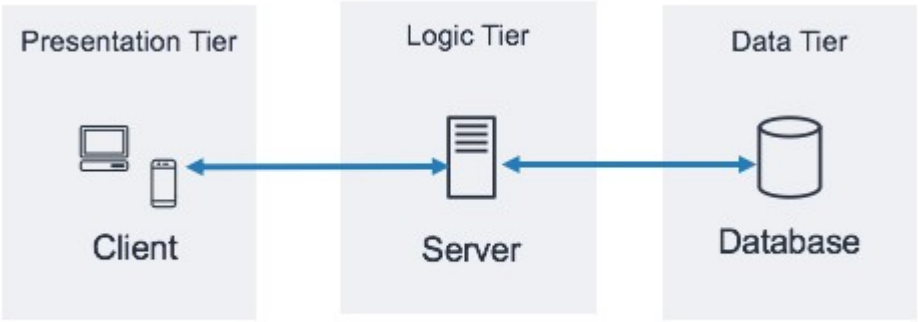
Clothing Management System is an E-Commerce system that provides the sellers and buyers an interactive interface making the clothing deals handy.
The system is capable of handling login and signup excluding the possibilities of duplicate signups.
The sellers can add items, delete items, and can also update the information of those items with few clicks. Seller's earnings are displayed and also updated in real-time.

The customers can see the list of sellers who are selling clothes on their home page and they can easily check out stocks of each and every seller and can purchase the items according to their need.Once they click on purchase the earnings of the seller in concern is increased.Now customers can also check the list of items they have purchased in their respective Carts.

# INTRODUCTION

Here we tried to project the idea through the use of JAVA,SERVLET,JSP ,connecting with the database through jdbc mysql connector  and tried to develop a webapp having the given operations ,and making the task of managing a clothing store handy.Tailwind css adds another feather on the cap our project.

This is a 3 Tier architecture Project



# SOFTWARES/ Technologies USED

- Eclipse
- Maven
- MySQl
- JDBC Mysql Connector
- Tailwind Css
- Servlets and Jsp

# LITERATURE SURVEY

Clothing Management System is a web based system. This system works like social media platform for buyers and sellers.

We know that technology can help in enhancement of the growth of any feild.Instead of waiting for the reply letters from our beloved ones now we are able to make a video chat with them.So this system dives deeply in the interest of market needs and comes out with the gem of technological enchantment.

Now web is something that can connect every earthian so this project is hence web based.

# PROBLEM STATEMENT & DISCUSSION

- **Managing Data**

  Mantaing two different tables for the sellers and customers.Also they have their own respective databases which is being uniquely identified by their userids.

  It was really a dificult task to manage all the data as the whole project is based on data management and one mistake could ruin the purpose.

- **Privacy and Security**

  As the project contains some web pages common for both the agents and customers it was a challenging task to provide the required abstraction.

  Also no one should be able to access any web page after logging out.

  So we put a check in every jsp page if the user is logged in using session.

- **Providing a search engine**

  We are storing the categories and seller’s id in a table whenever a new entry is made by the seller and

whenever customer clicks on search we fire a sql command to fetch the required result in the real-time.

- **User Interface**

User interface is the bone marrow of any e-commerce platform so it was a challenging task to achieve a good looking smooth ui.Tailwind Css gave a major push in this.

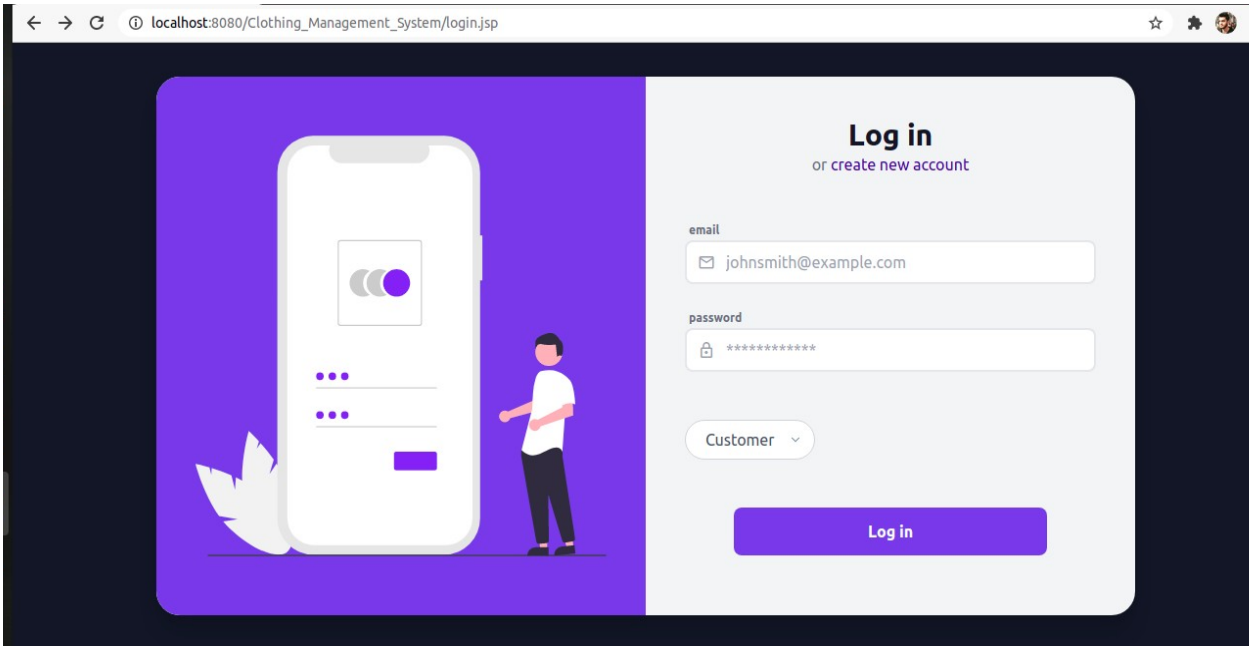
## System Requires

- Operating System Like Linux, Windows any platform which support JAVA SE 8 or JDK 8
- Internet Connection
- RAM 128 MB
- MySQL Database
- Memory Min 100 MB

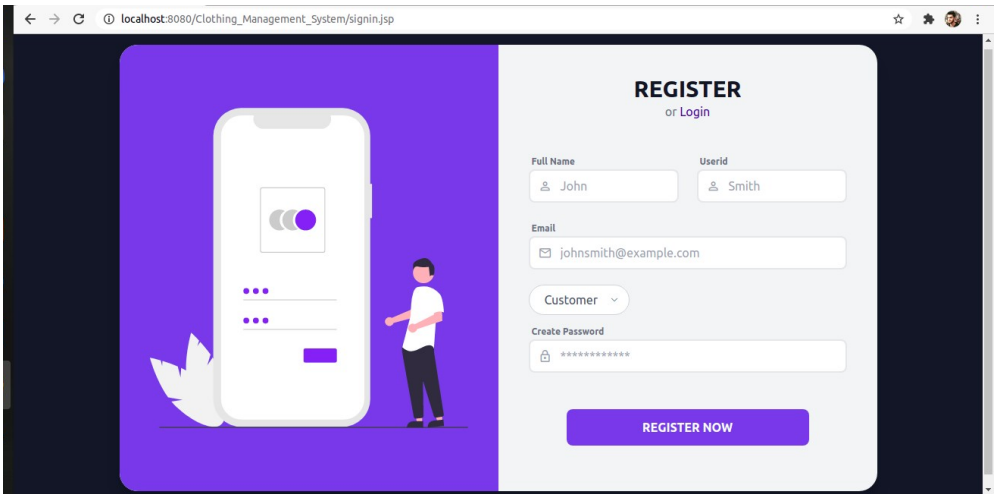
## PROPOSED SOLUTION & RESULT ANALYSIS

### Customer Side

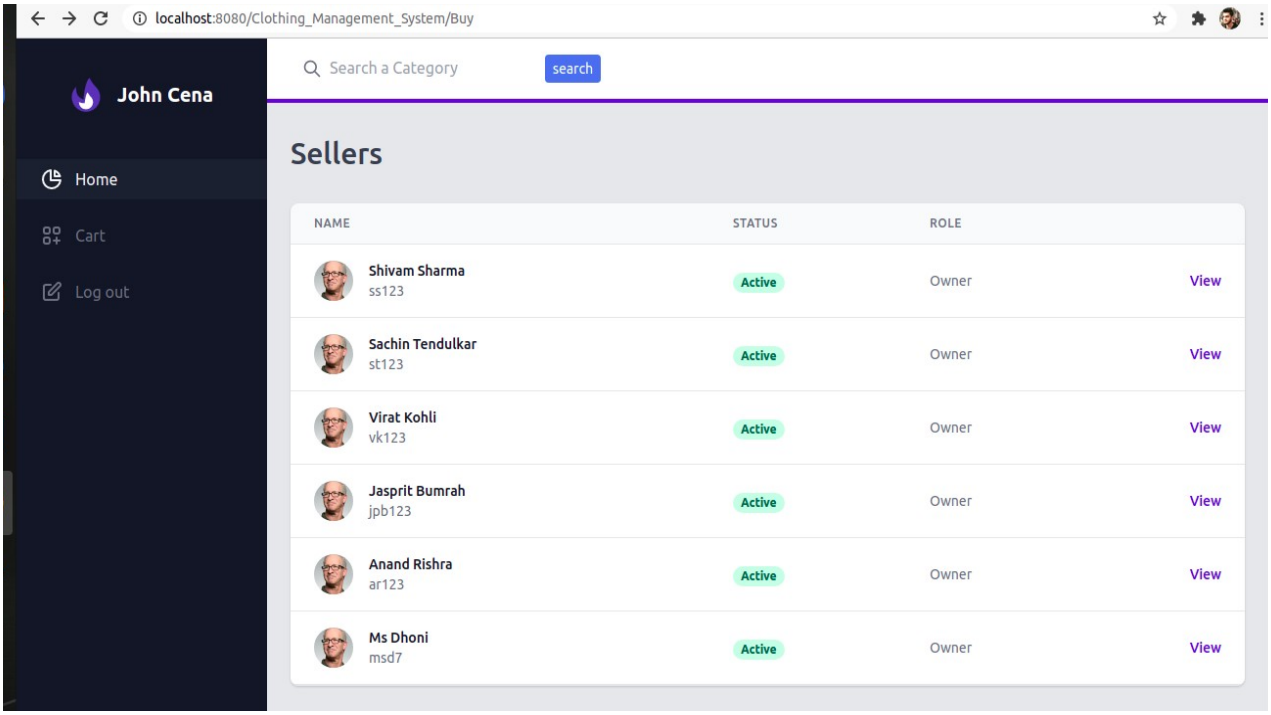
1. **Login:**



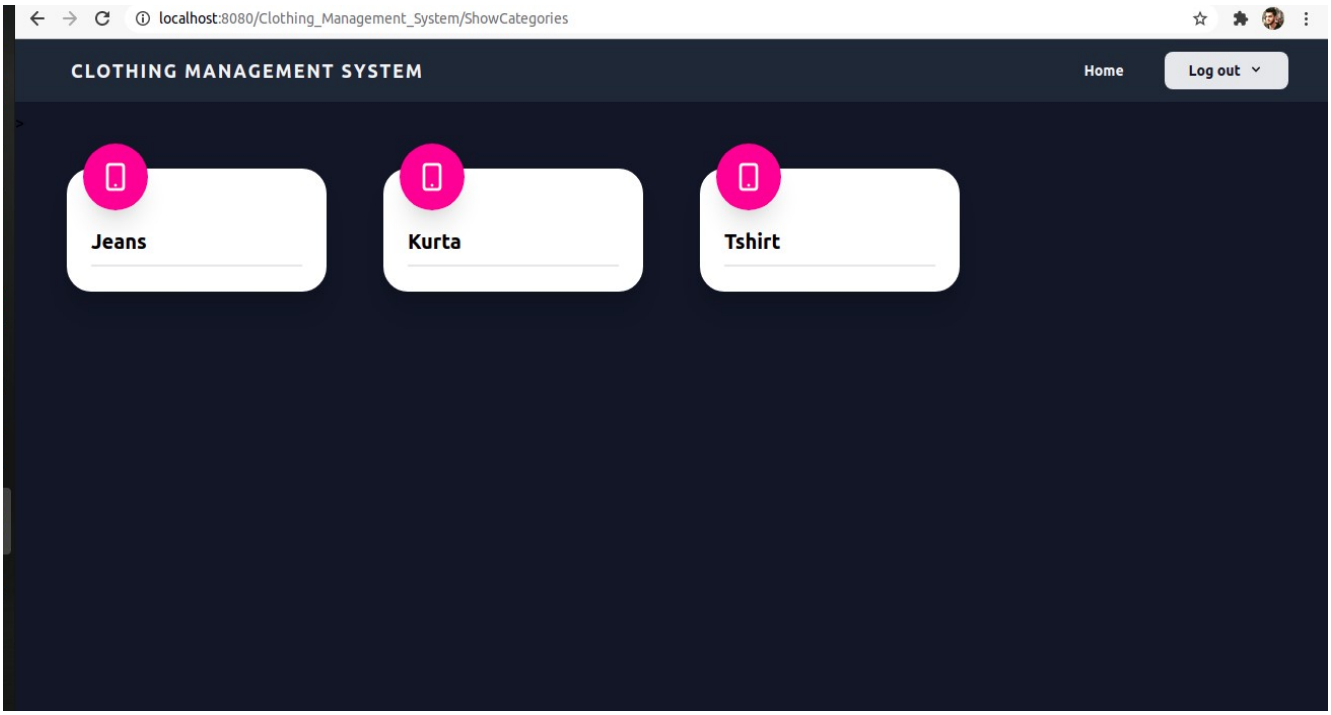

## 2. Signup



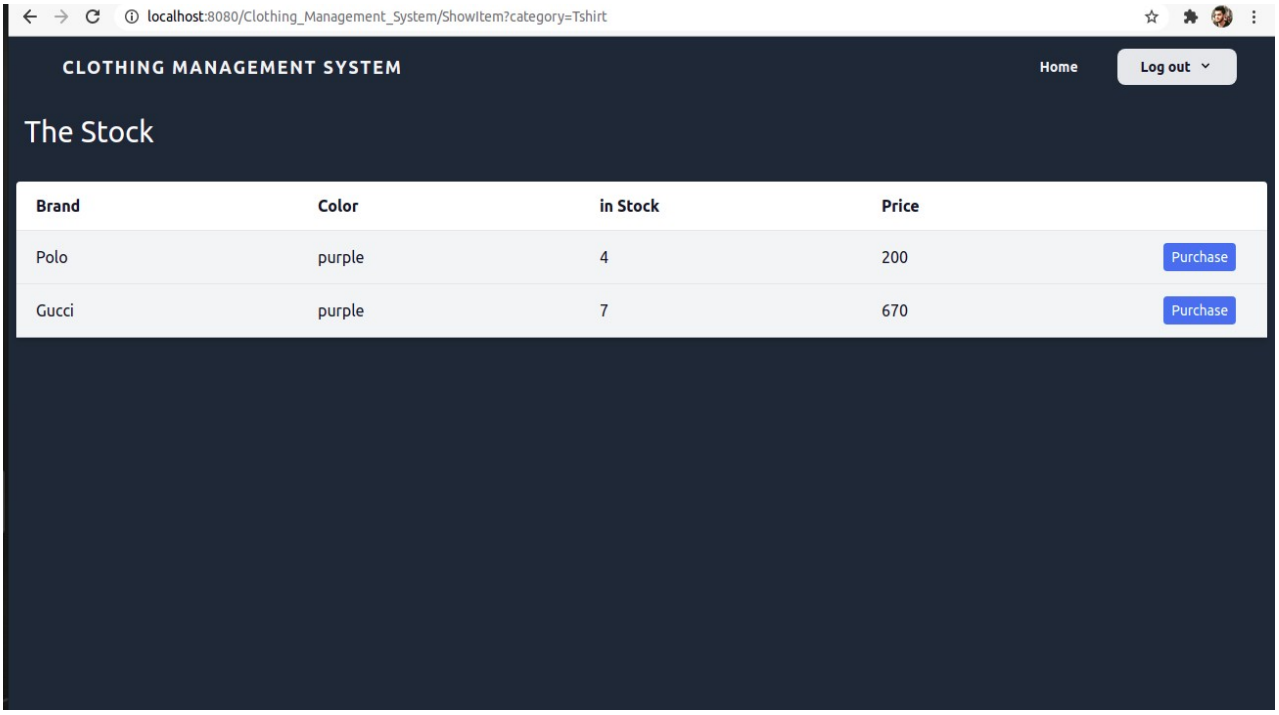

## 3. Customer's Home



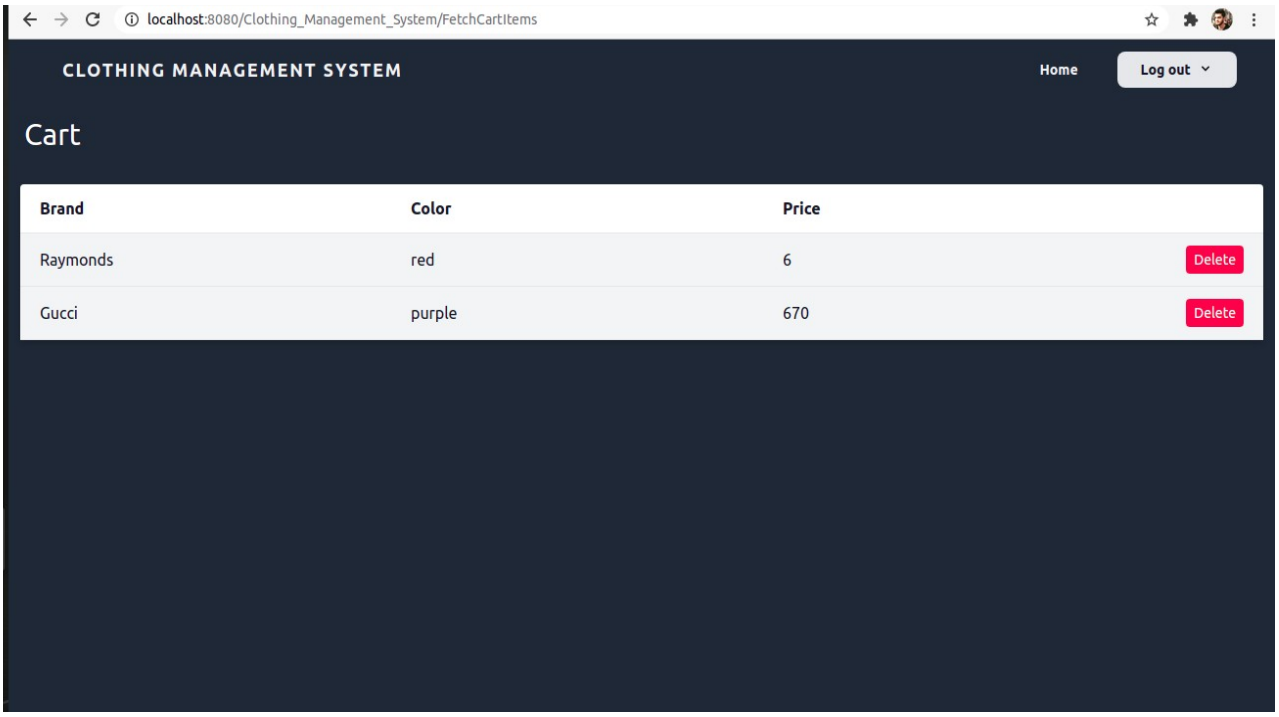

## 4. Viewing Stock of a seller.



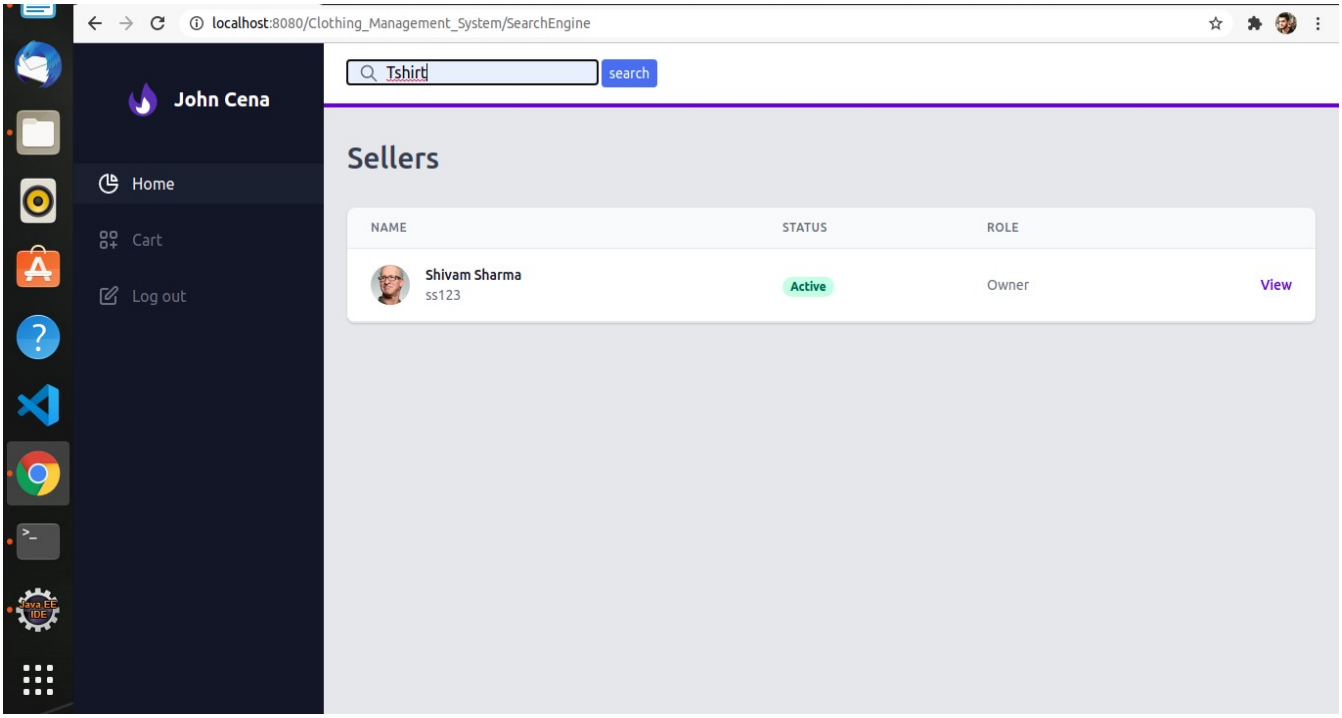

## 5. Viewing items in a category




## 6. Viewing Cart after purchasing some items

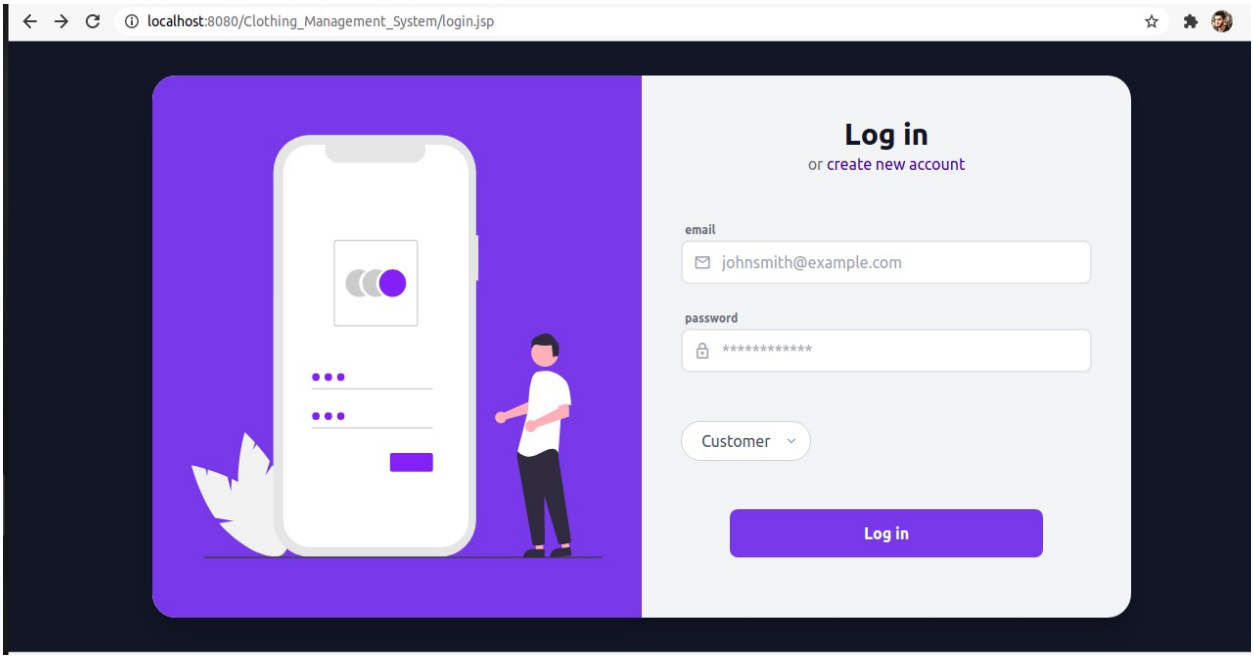


## 7. Searching a Category(ex – seller who sells Tshirt )

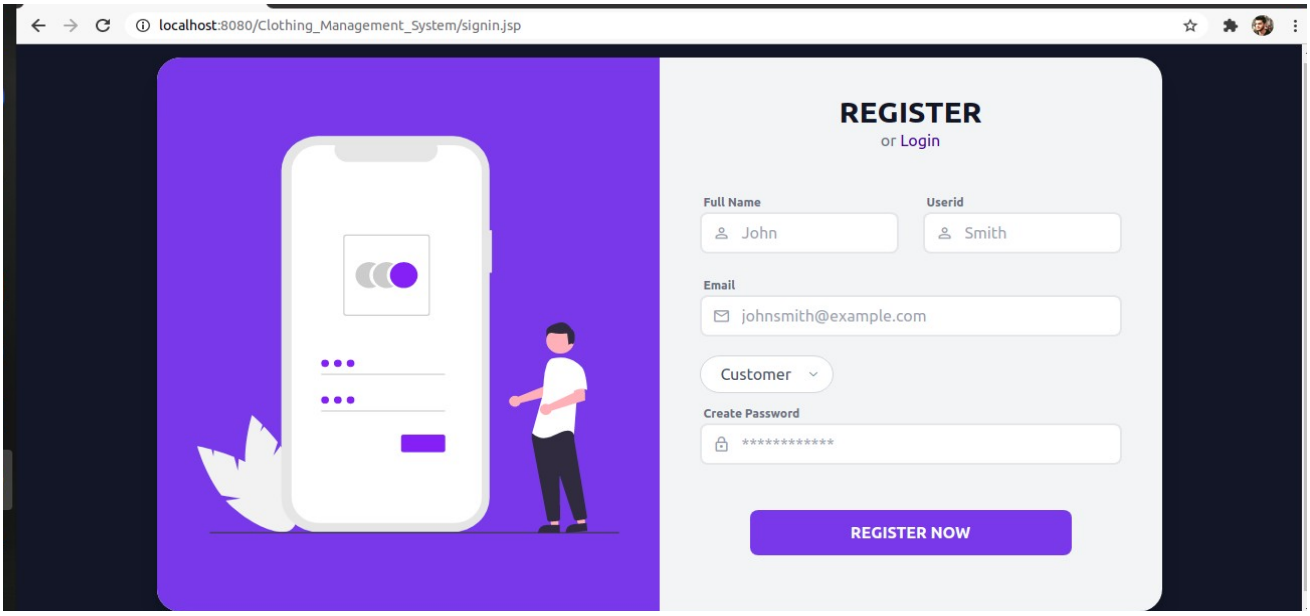


# Seller’s VIEW

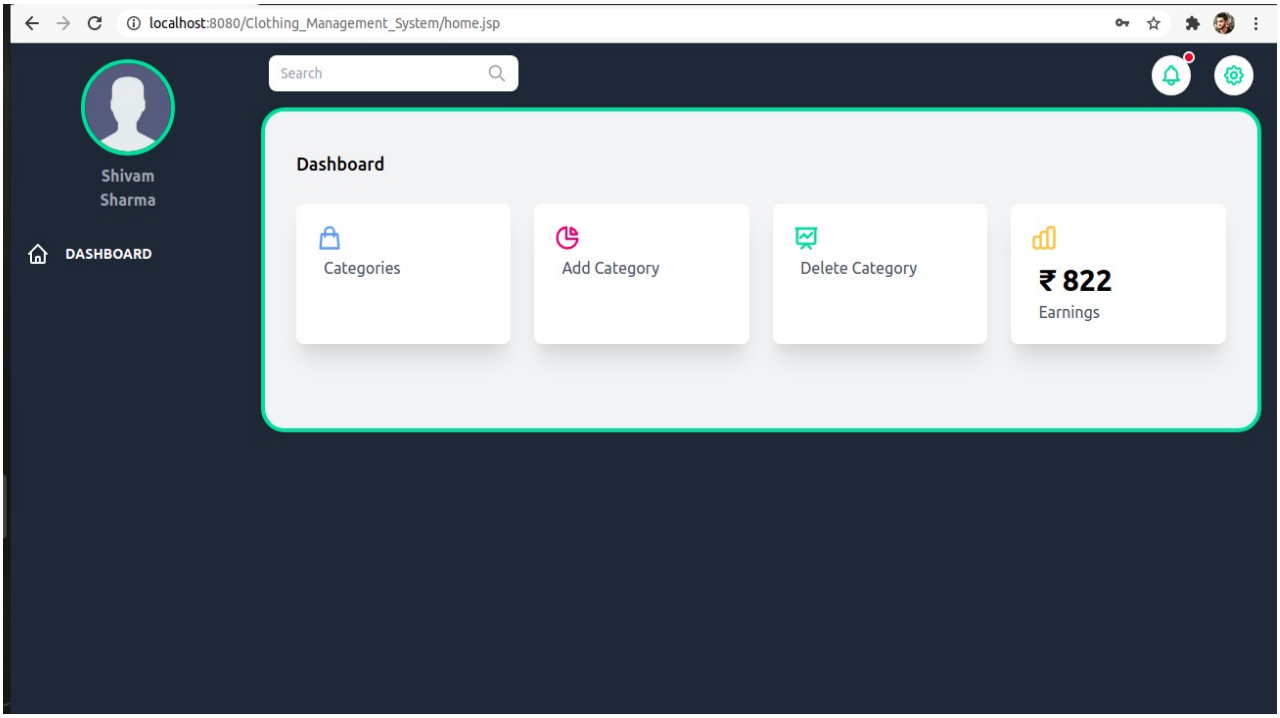
1. **Login:**



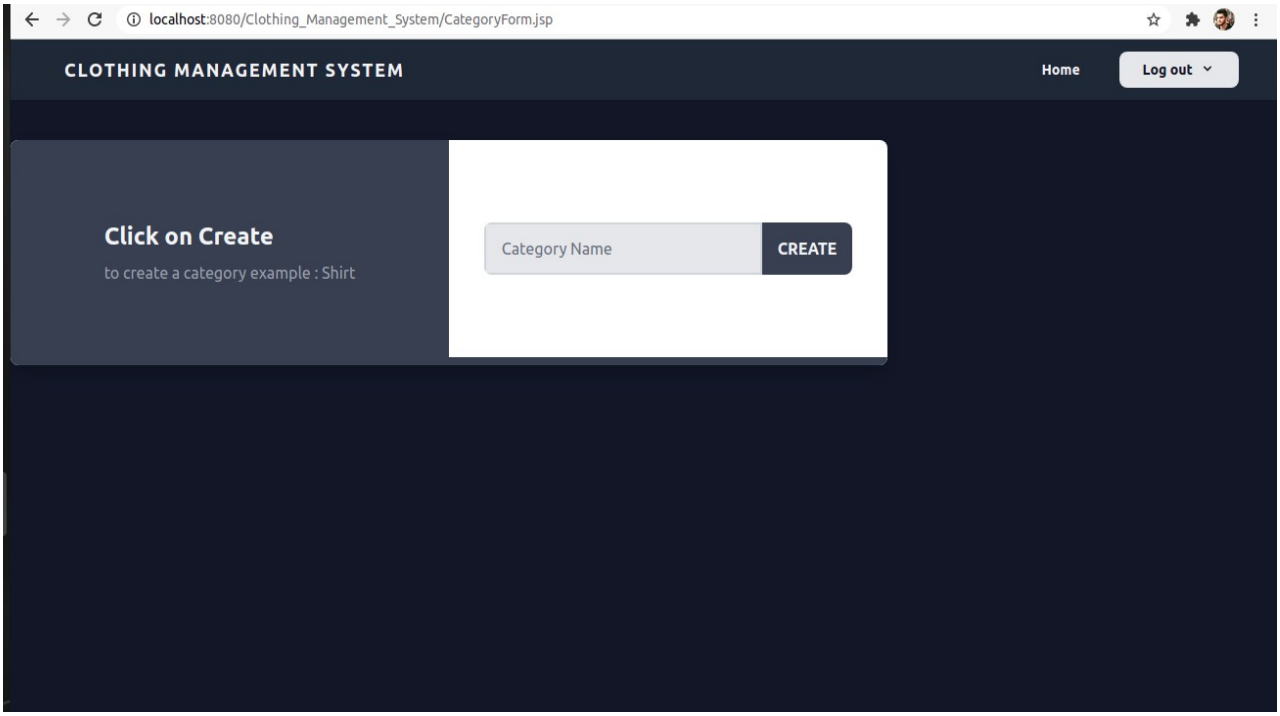

2. **Signup**



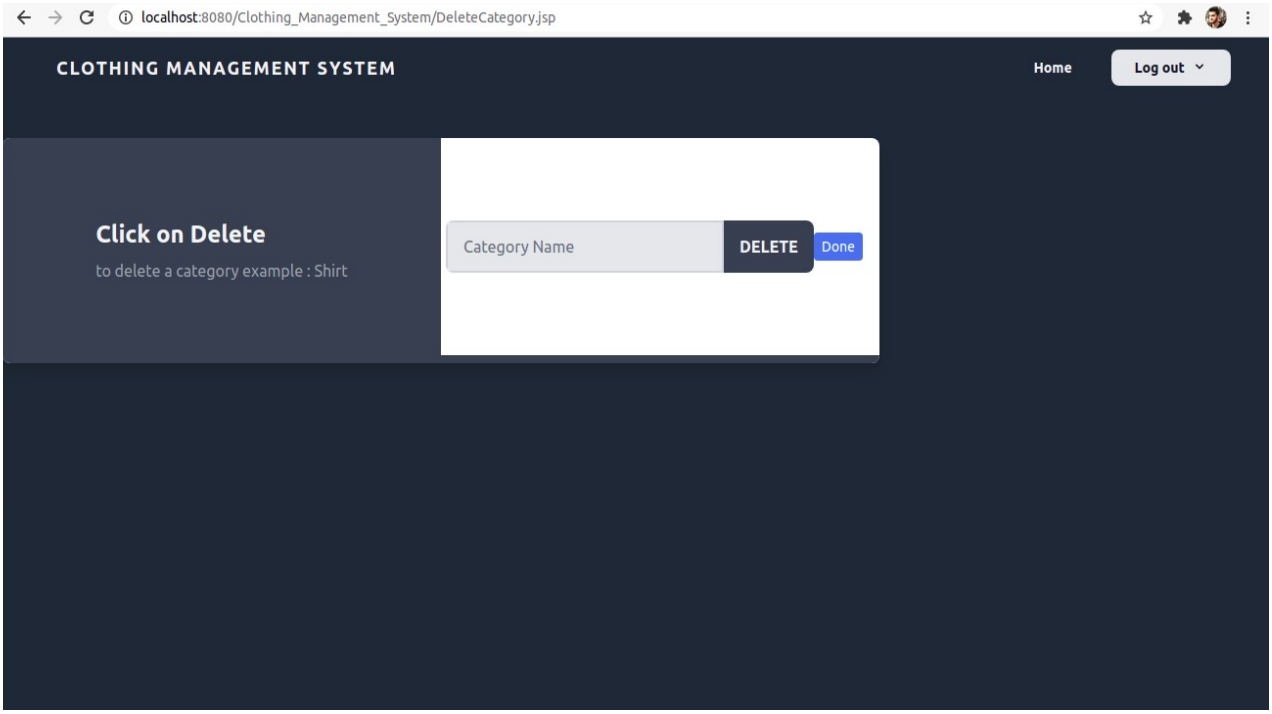

3. **Seller’s DashBoard**



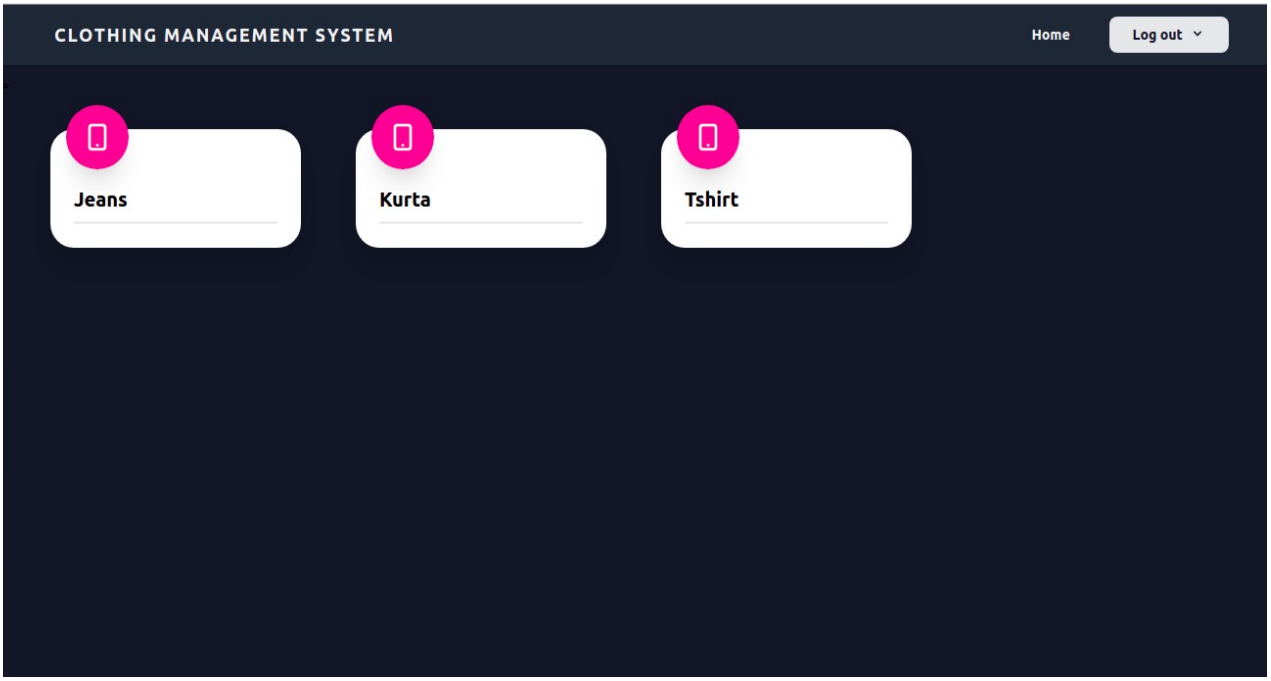

## 4. Add Category



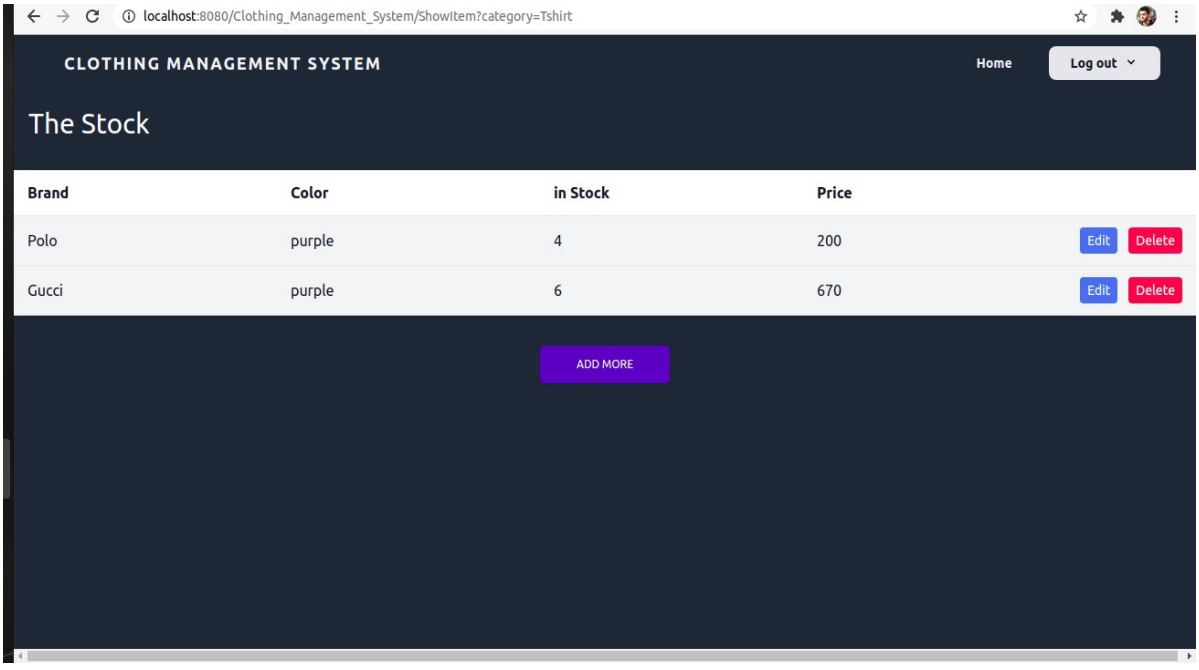
## 5. Delete Category



## 6. Viewing categories




## 7. Viewing Stock of a Category.



## CONCLUSION & FUTURE SCOPE

- We have been successfully able to build up an efficient Clothing Management System satisfying the needs of the seller and customer.
- In future, we are planning to add some more features into this system  and make this e-commerce site more attractive for the customer so as to enhance the business.

**Some features we are planning to add up in**

## the future:

1)A chatroom for both sellers and customers

2)Sellers would be able to upload pictures of their products.

3)We’ll provide a review section where a customer would be able to provide his views on a particular item.

4)Generation of a digital receipt and sending it over mail.

5)Both customers and sellers would be able to upload their profile pictures.

6)Firebase authentication.

# BIBLIOGRAPHY


- Tailwind Css.
- Youtube
- StackOverFlow
- Google

# Our Github Repository Link for the Project

https://github.com/realshivam/Group-Project.git