

# SHOP FOR HOME

**Capstone Project  
Group-13 (C1 Batch)**

## **GROUP MEMBERS**

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# Introduction

**Shop For Home** is a popular store in the market for shopping the home decor stuff. Due to Covid 19 all the offline shopping stopped. So, the store wants to move to the online platforms and wants their own web application.

To do the above web applications there are two users:-

- 1.User
- 2.Admin

# Objective

- Our existing system **SHOP FOR HOME**'s main objective is to allow people to buy and sell physical goods, services, and digital products over the internet. Through our **SHOP FOR HOME** website, a business can process orders, accept payments, manage shipping and logistics, and provide customer service.
- **The three main objectives are as follows :**
  - i. Find the best solution for their needs
  - ii. Make a purchase, and
  - iii. Get information/answers to their questions




# About Shop For Home

- E-Commerce is process of doing business through computers.
- A user can easily access all the facilities of the Internet to buy or sell the products.
- Unlike traditional commerce that is carried out physically with effort of a person to go & get products, ecommerce has made it easier for human to reduce physical work and to save time.
- user can browse online shops, compare prices and order merchandise sitting at home on their PC.
- To achieve this we used Java Full Stack to develop an ecommerce like our existing system **SHOP FOR HOME**.
- We used angular for developing the frontend part and java spring boot for backend and to store the data we used postgresSQL




To do the above web applications there are two users:

- User
  - Admin
- 



# User Stories –

- 
- As a user I should be able to login, Logout and Register into the application.
  - As a user I should be able to see the products in different categories.
  - As a user I should be able to sort the products.
  - As a user I should be able to add the products into the shopping cart.
  - As a user I should be able to increase or decrease the quantity added in the cart.
  - As a user I should be able to add “n” number of products in the cart.
  - As a user I should be able to get the Wish list option where I can add those products which I want but don't want to order now.
  - As a user I should get different discount coupons.



# Admin Stories

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- As an Admin I should be able to login, Logout and Register into the application.
- As an Admin I should be able to perform CRUD on Users.
- As an Admin I should be able to Perform CRUD on the products.
- As an Admin I should be able to get bulk upload option to upload a csv for products details
- As an Admin I should be able to get the stocks.
- As an Admin I should be able to mail if any stock is less than 10.
- As an Admin I should be able to get the sales report of a specific duration.
- As an Admin I should be able to set the discount coupons for the specific set of users

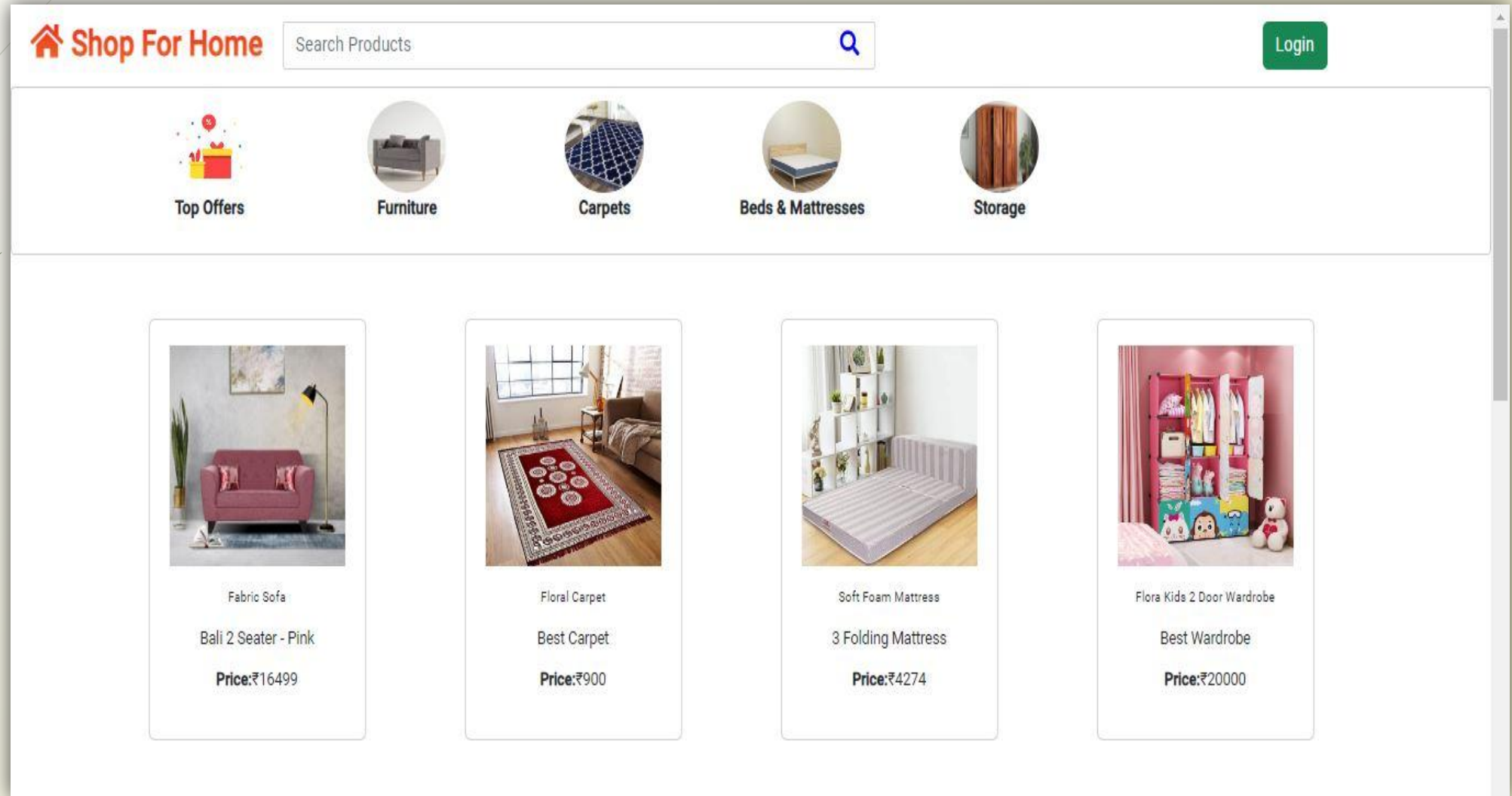




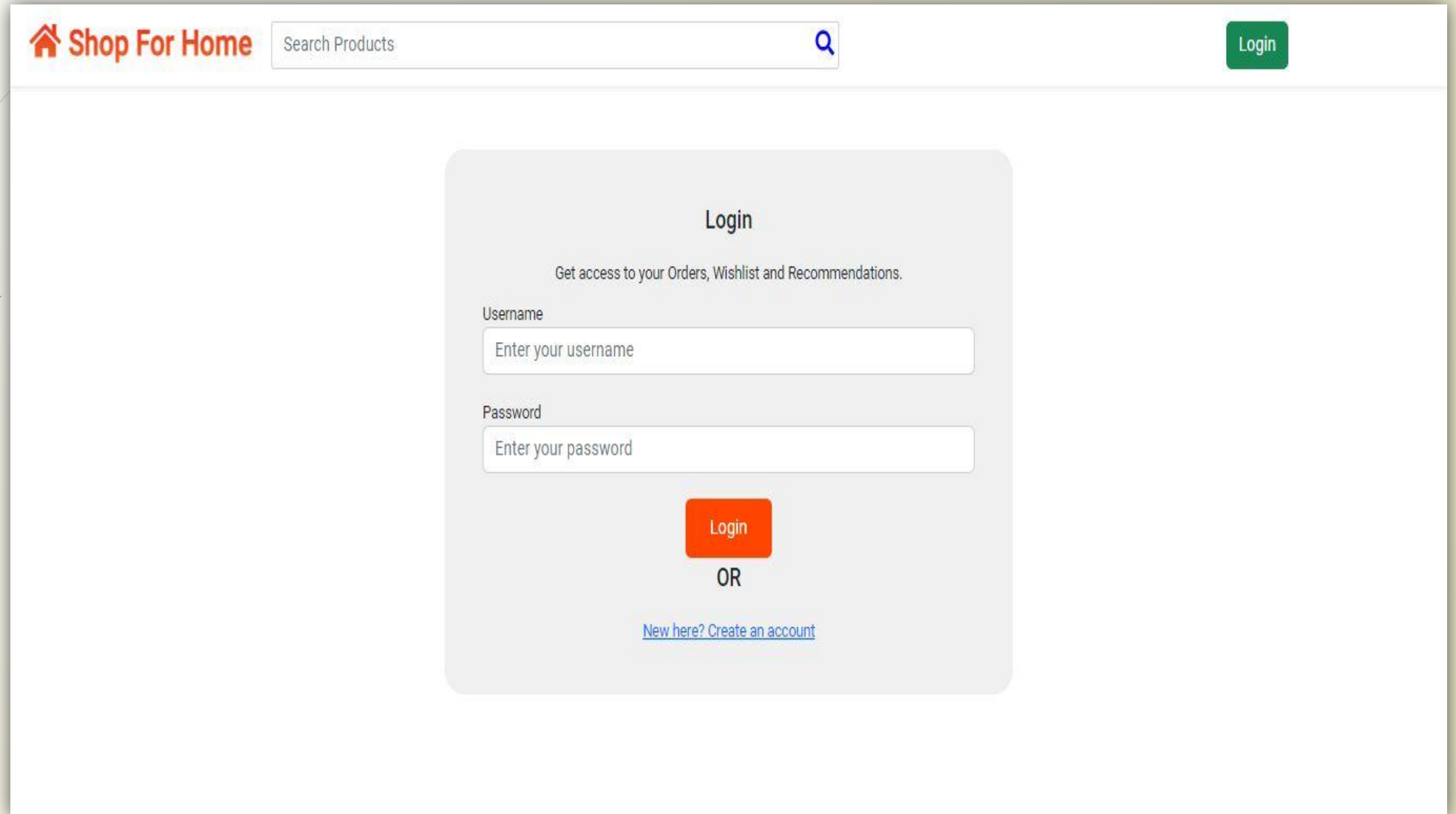
# Snapshots

# User view

USER HOME:



LOGIN:



The image shows a web browser window with the 'Shop For Home' logo in the top left corner. A search bar with the placeholder text 'Search Products' and a magnifying glass icon is located in the top right. A green 'Login' button is also in the top right corner. The main content area features a light gray rounded rectangle containing the 'Login' form. The form has a title 'Login', a subtitle 'Get access to your Orders, Wishlist and Recommendations.', and two input fields: 'Username' with the placeholder 'Enter your username' and 'Password' with the placeholder 'Enter your password'. Below the password field is an orange 'Login' button. Underneath the button is the text 'OR' and a blue link that says 'New here? Create an account'.

Shop For Home

Search Products

Login

### Login

Get access to your Orders, Wishlist and Recommendations.

Username

Enter your username

Password

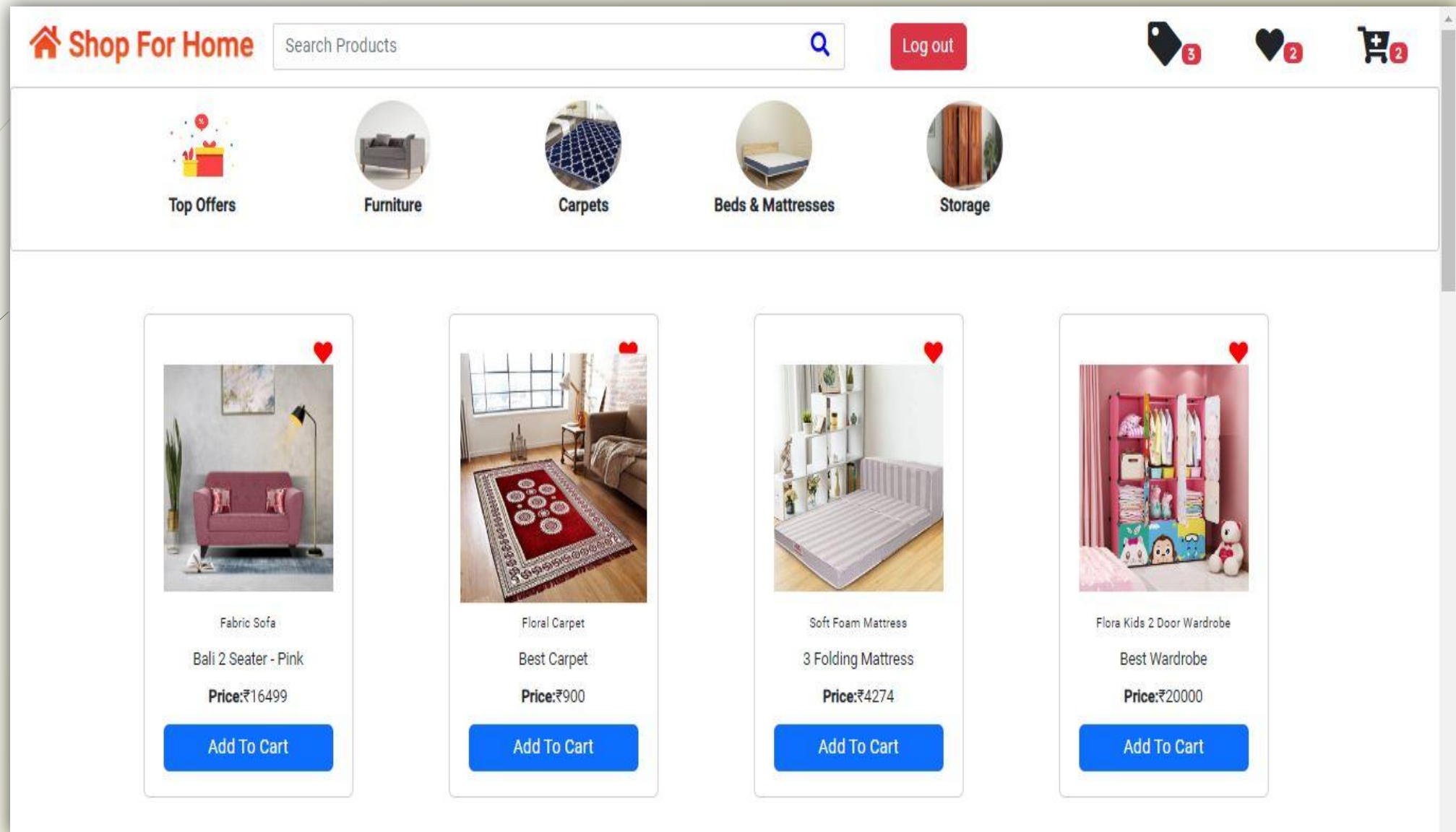
Enter your password

Login



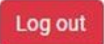



OR


[New here? Create an account](#)

## HOME PAGE:



## USER DISCOUNT COUPONS:

 Search Products     




**20% OFF ON YOUR PURCHASE**

Own an Chair at a reduced price and super flexible EMI's options available

Use Promo Code: **AIP13**

Expires: July 20, 2022




**30% OFF ON YOUR PURCHASE**

The Alen 6 Seater Fabric Sofa, 6 Seater Fabric Sofa 300 at much more discounted price.

Use Promo Code: **PH300**

Expires: July 19, 2022




**10% OFF ON YOUR PURCHASE**

Stand out of the crowd. Buy the one of the trusted Wardrobe on discounted rates.

Use Promo Code: **TMC10**

Expires: July 03, 2022

 **Shop for Home**

E-commerce is revolutionizing the way we all shop in India. Why do you want to hop from one store to another in search of the Home Decor when you can find it on the Internet in a single click? Shop for Home houses everything you can possibly imagine, from modern furniture like sofa sets, dining tables, wardrobes and from home furnishings like mattresses and bedsheets, we got them all covered. You name it, and you can stay assured about finding them all here. For those of you with erratic working hours, Shop for Home is your best bet. Shop in your PJs, at night or in the wee hours of the morning. This e-commerce never shuts down.

### Cash On Delivery


We are delivering your selected products to your doorsteps without charging extra pehny. It enables you to shop with us without shelling out any processing fee. Applicable on all products, you can now shop without burning a hole in your pocket. If you've been eyeing a product for a long time. Take a look ASAP! Terms and conditions apply.

### What Can You Buy From Shop for Home?


- Furniture
- Carpets
- Beds & Mattresses





## USER WISHLIST:







Log out







My Wishlist










Sr No.	Product Name	Product image	Description	Price	Total	Action
1	Floral Carpet		Best Carpet	900	900	
2	Soft Foam Mattress		3 Folding Mattress	4274	4274	

Empty Wishlist

Add more items

Check Out

## USER CART:

<div>Shop For Home</div> <div>Search Products</div> <div>Log out</div> <div>3</div> <div>0</div> <div>3</div>						
Sr No.	Product Name	Product image	Price	Quantity	Total	Action
1	SOLARA Single Bed		15000	<div>- 1 +</div>	15000	
2	Fabric 2 Seater Sofa		14249	<div>- 1 +</div>	14249	
3	Azealia Reclaimed Wood Sideboard		12000	<div>- 1 +</div>	12000	
				<div>Empty Cart</div>	<div>Shop More</div>	<div>Check Out</div>
					Grand Total : ₹41249	






### Shop for Home

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## USER CHECKOUT:


[Log out](#)


### Check Out

**Billing Address**

 Full Name

 Email

 Address

 City

State


Payment Method

☒ Cash on Delivery

☒ Shipping address same as billing

[Buy Now](#)

### Cart



<a href="#">Flora Kids 2 Door Wardrobe</a>	20000
<a href="#">Soft Foam Mattress</a>	4274
<a href="#">Floral Carpet</a>	900
<a href="#">Fabric Sofa</a>	16499
<b>Total</b>	<b>41673</b>

Get Discount


10% For Flora Kids 2 Door Wardrobe


[Apply Coupons](#)



# Admin view

HOME PAGE:

 **Shop For Home**



[Go to Admin Console](#)

[Log out](#)



Sr. No.	Product Id	Product Name	Price	Stock
1	1	Fabric Sofa	16499	50
2	2	Floral Carpet	900	50
3	3	Soft Foam Mattress	4274	45
4	4	Flora Kids 2 Door Wardrobe	20000	40
5	5	Jute Carpet	1500	35

Get All Products

Sr. No.	User Id	User Name	Role
1	1	demo	USER
2	3	user	USER
3	4	user1	USER

Get Users

## ADMIN AUTHORIZATION:















[Go to Admin Console](#) [Log out](#)

Get Products



Add new Product

Add mutiple Products

Get Product Stocks







Sr. No.	Product Id	Product Name	Description	Price	Stock	Image URL	Edit	Delete
1	1	Fabric Sofa	Bali 2 Seater - Pink	16499	50	sofa_1.jpg		
2	2	Floral Carpet	Best Carpet	900	50	carpet_1.jpg		
3	3	Soft Foam Mattress	3 Folding Mattress	4274	45	mettress_1.jpg		
4	4	Flora Kids 2 Door Wardrobe	Best Wardrobe	20000	40	storage_1.jpg		
5	5	Jute Carpet	Best Carpet	1500	35	carpet_2.jpg		
6	6	SOLARA Single Bed	Best Bed	15000	30	mattress_2.jpg		
7	7	Fabric 2 Seater Sofa	Best Sofa	14249	50	sofa_2.jpg		

## ADMIN MANAGE USERS:



[Go to Admin Console](#)[Log out](#)

### Manage Users

Sr. No.	User Id	User Name	Edit	Delete
1	1	demo		
2	3	user		
3	4	user1		



# System Specifications

## SOFTWARE REQUIREMENTS

### Technologies:

Angular  
Java Spring Boot,

### Languages:

Type Script  
Java  
SQL Queries  
HTML

### IDE:

- Eclipse
- VS code



# HARDWARE REQUIREMENTS



## **Operating System:**

Windows 7/8/10/11

Linux distros

MacOS X or later.

## **Processor:**

Intel or AMD dual core x86 processor.

## **RAM:**

- 2 GB or above.

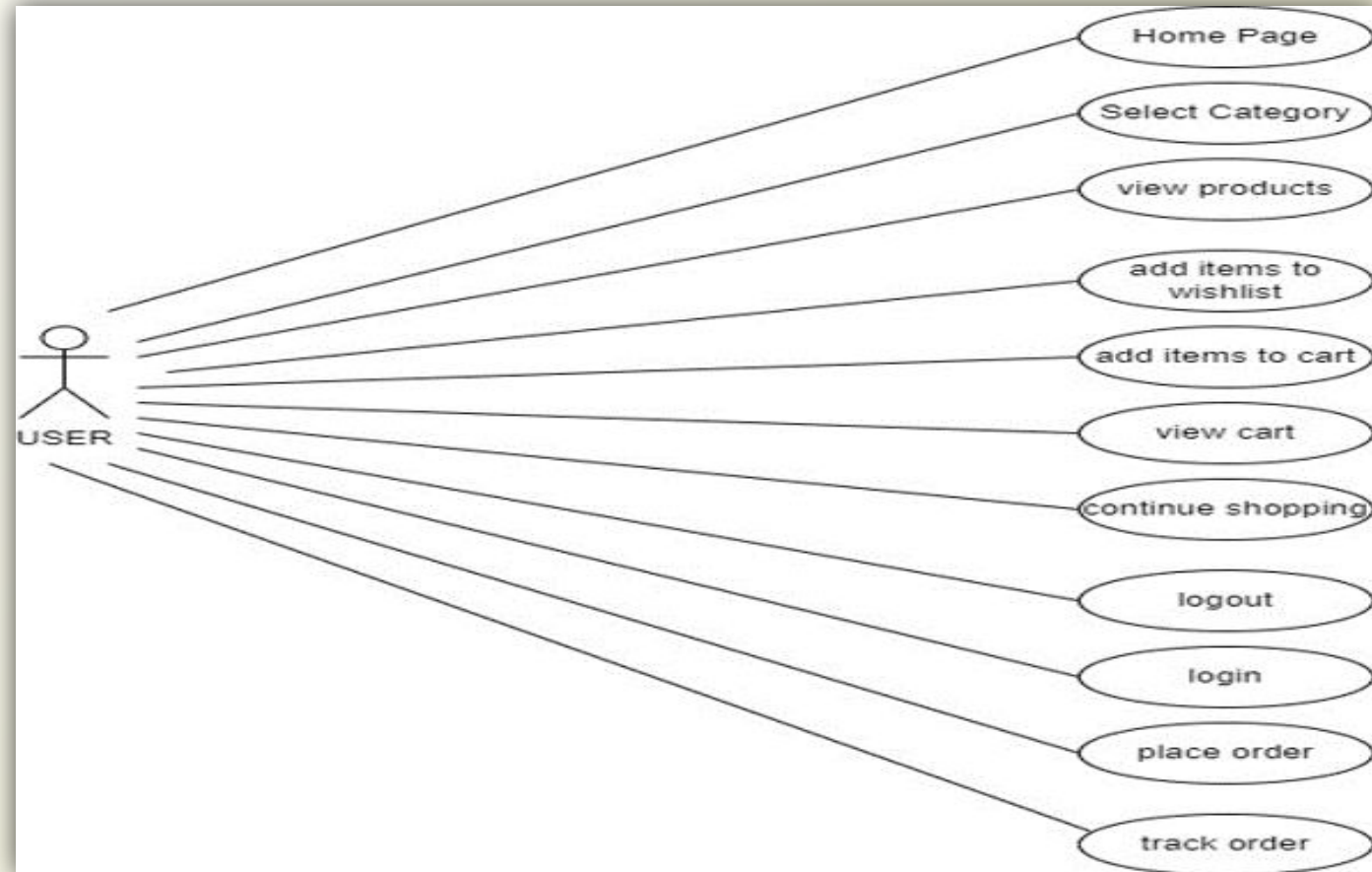
## **Hard disk:**

- 500 MB of free disk space or more.

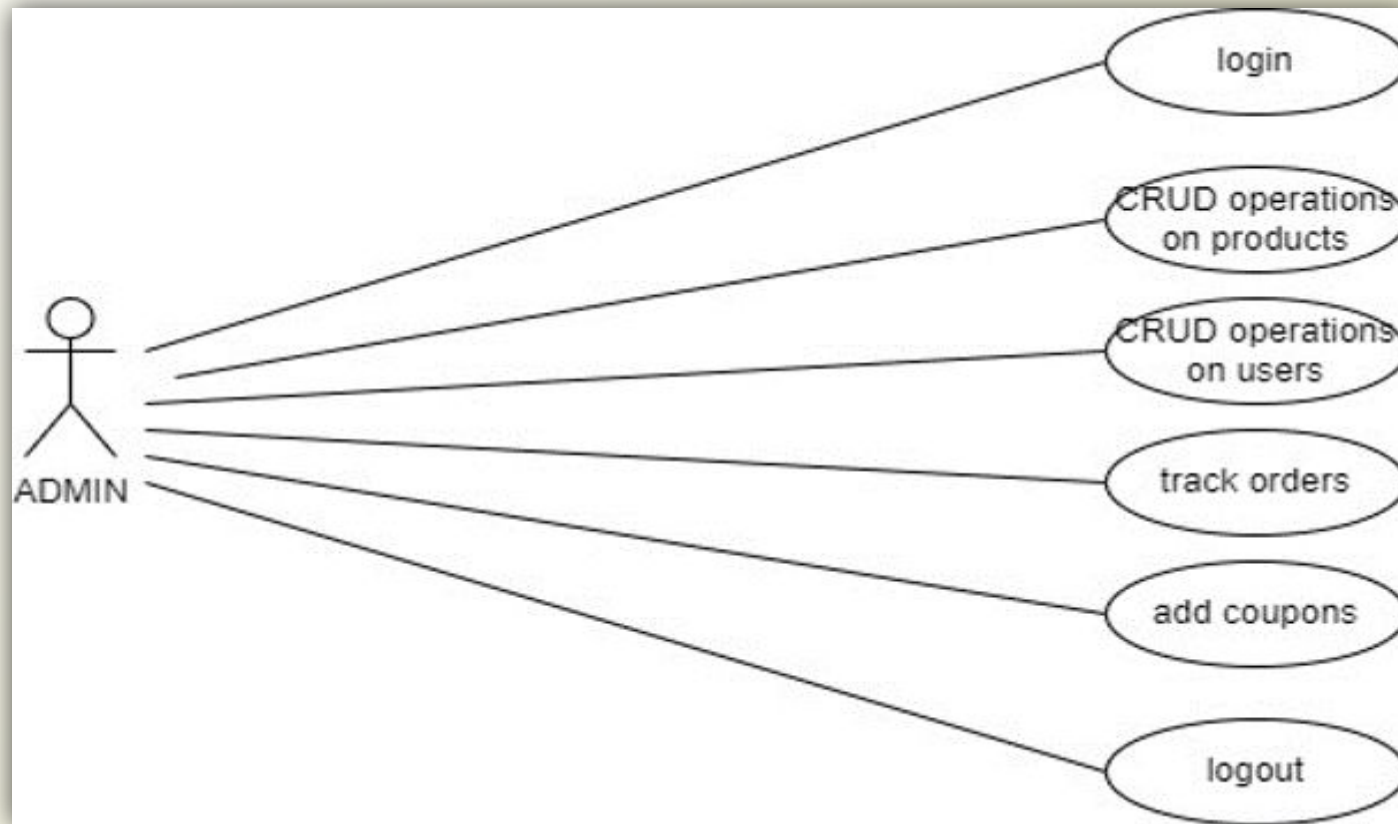


# MODELING REQUIREMENTS

# Functionality Of User

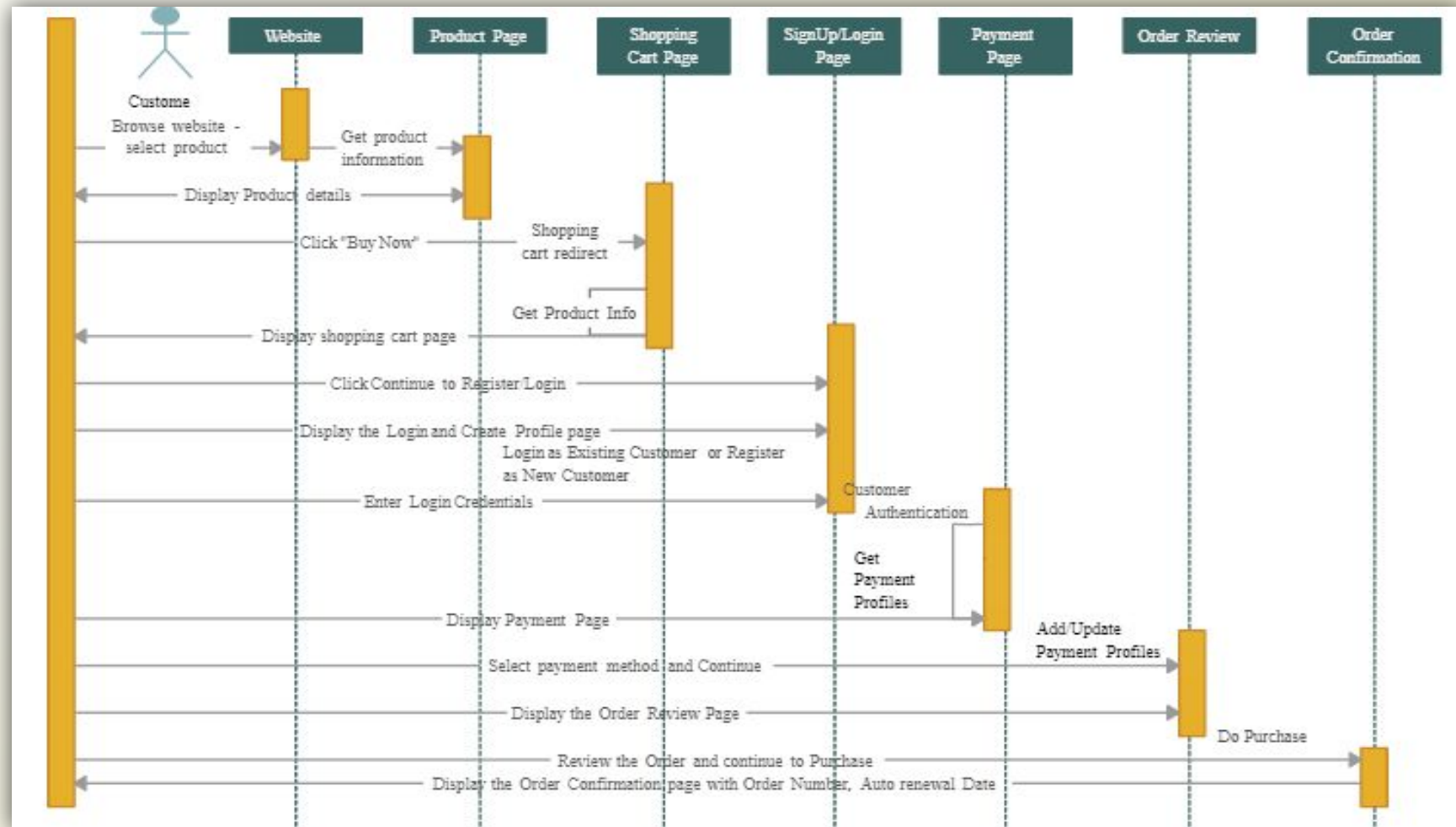


# Functionality Of Admin:

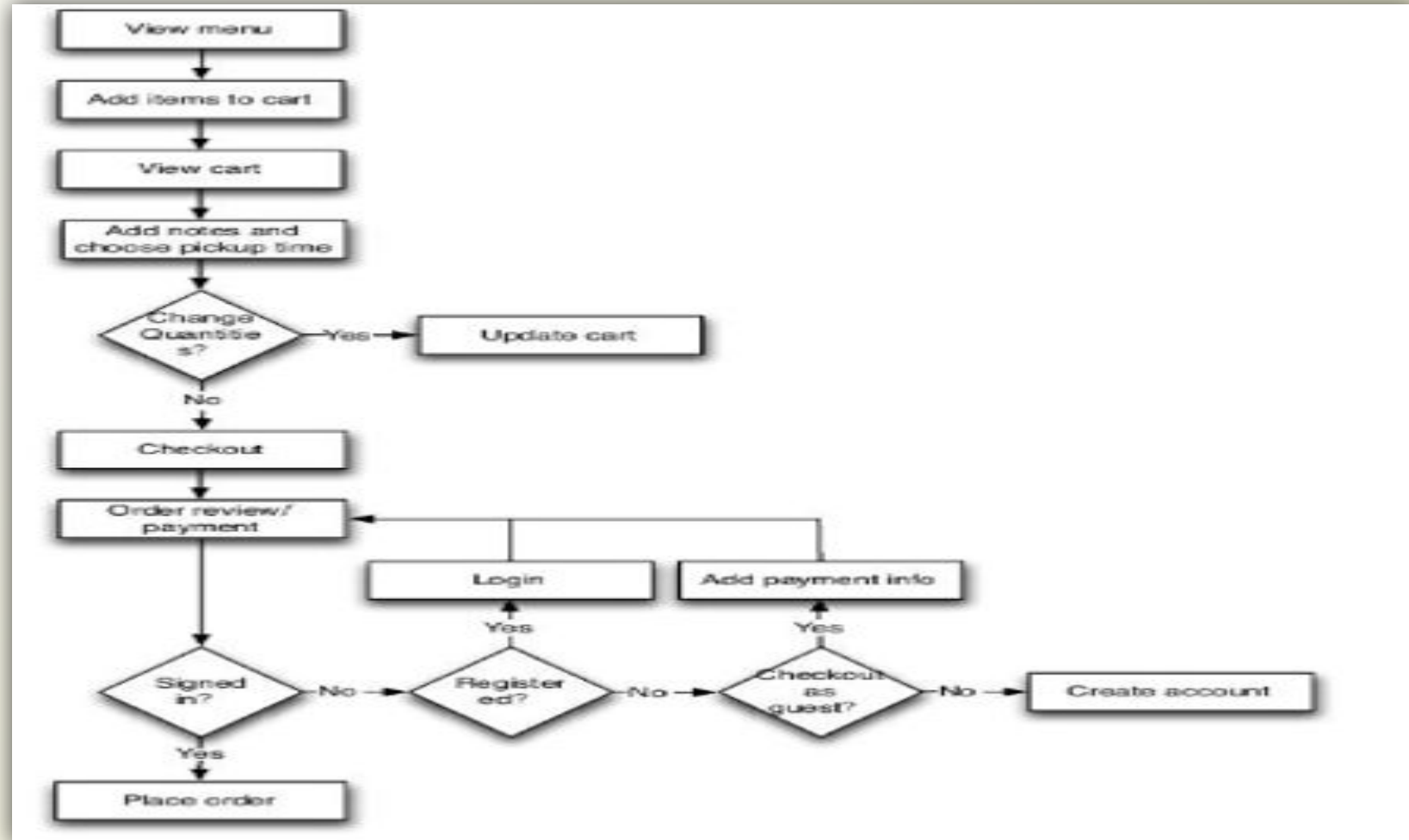




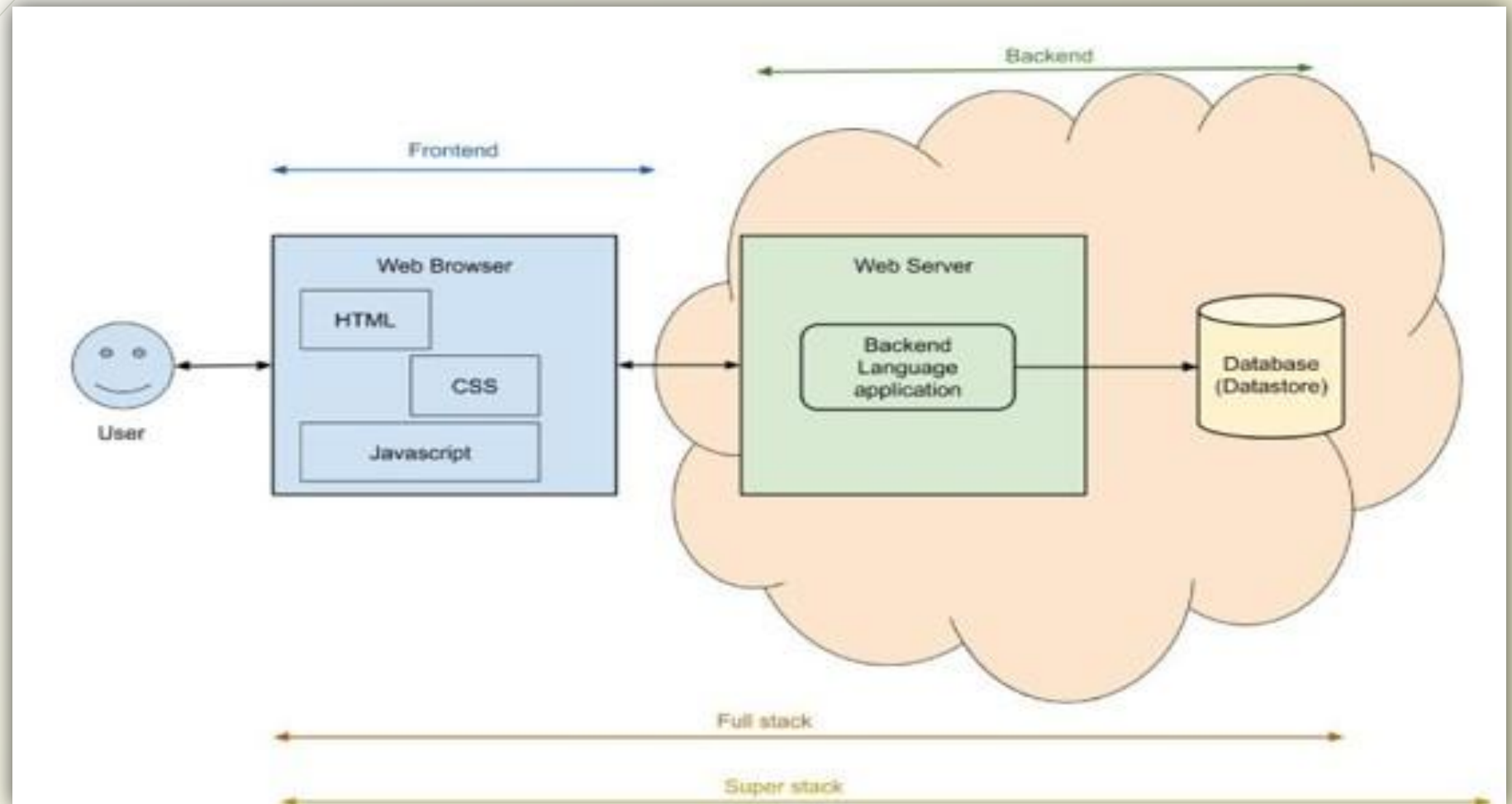
# Sequence Diagram



# Data Flow Diagram



# Total Project View





THANK YOU