SHOP FOR HOME

Capstone Project
Group-13 (C1 Batch)

GROUP MEMBERS

- SAHIL KUSHWAHA
- METTA RAMYA
- SHUBHENDU HOLKAR
- ATHARVA CHAVAN
- CHILMURU VENKATA GOUTHAM REDDY

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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 postgreSQL

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.

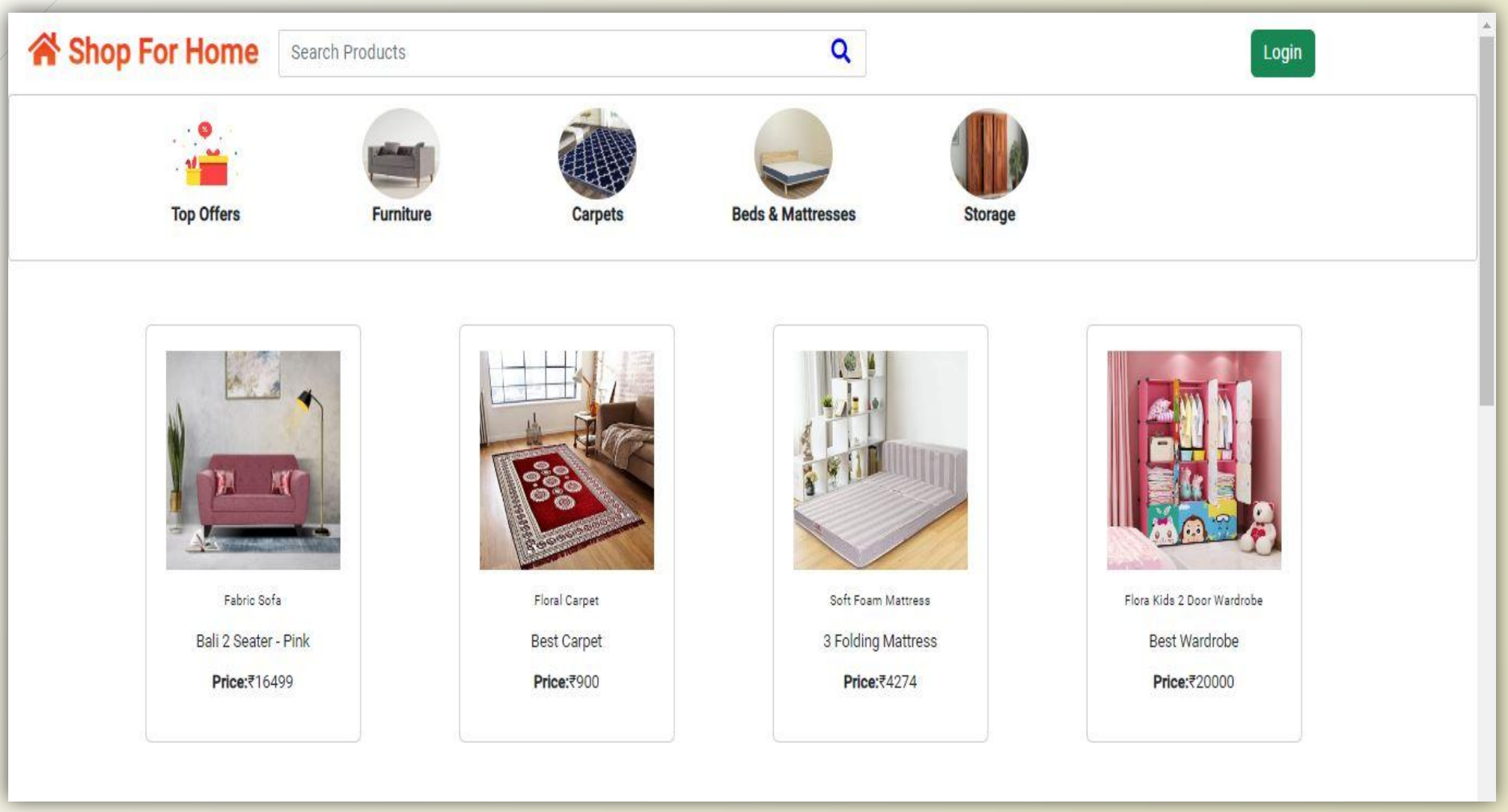
Admin Stories

- 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 than10.
- 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

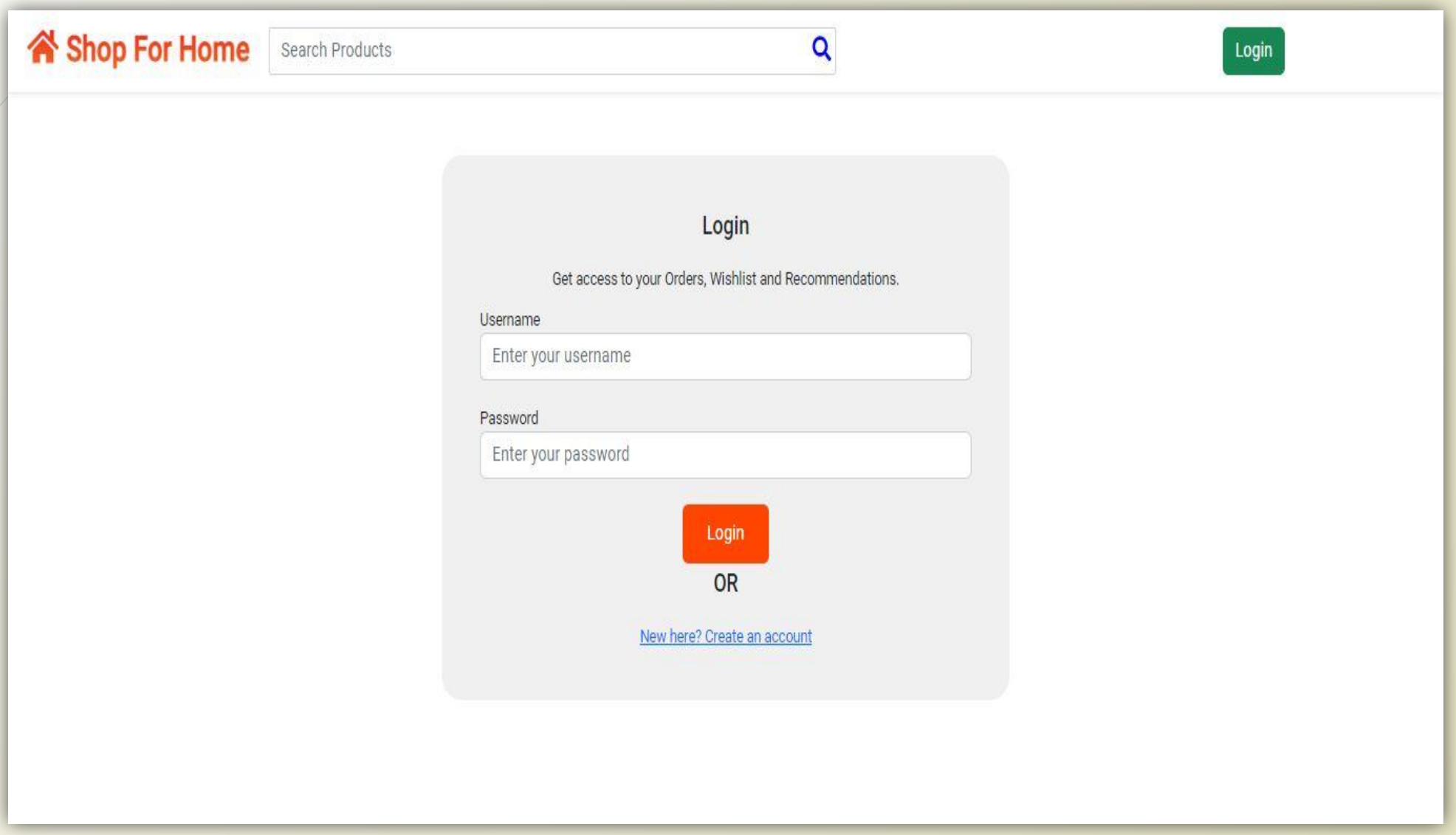
Snapshots

User view

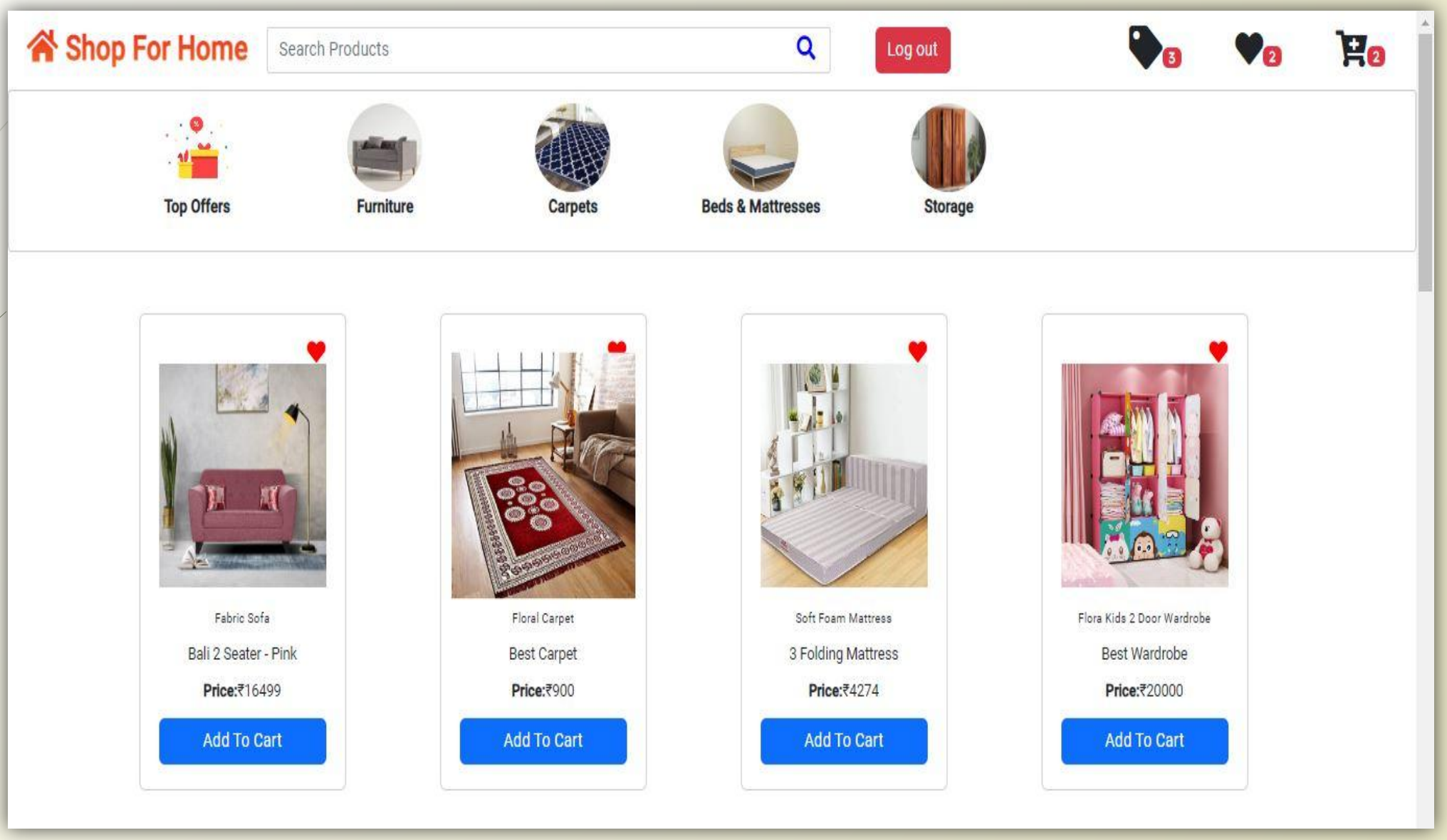
USER HOME:



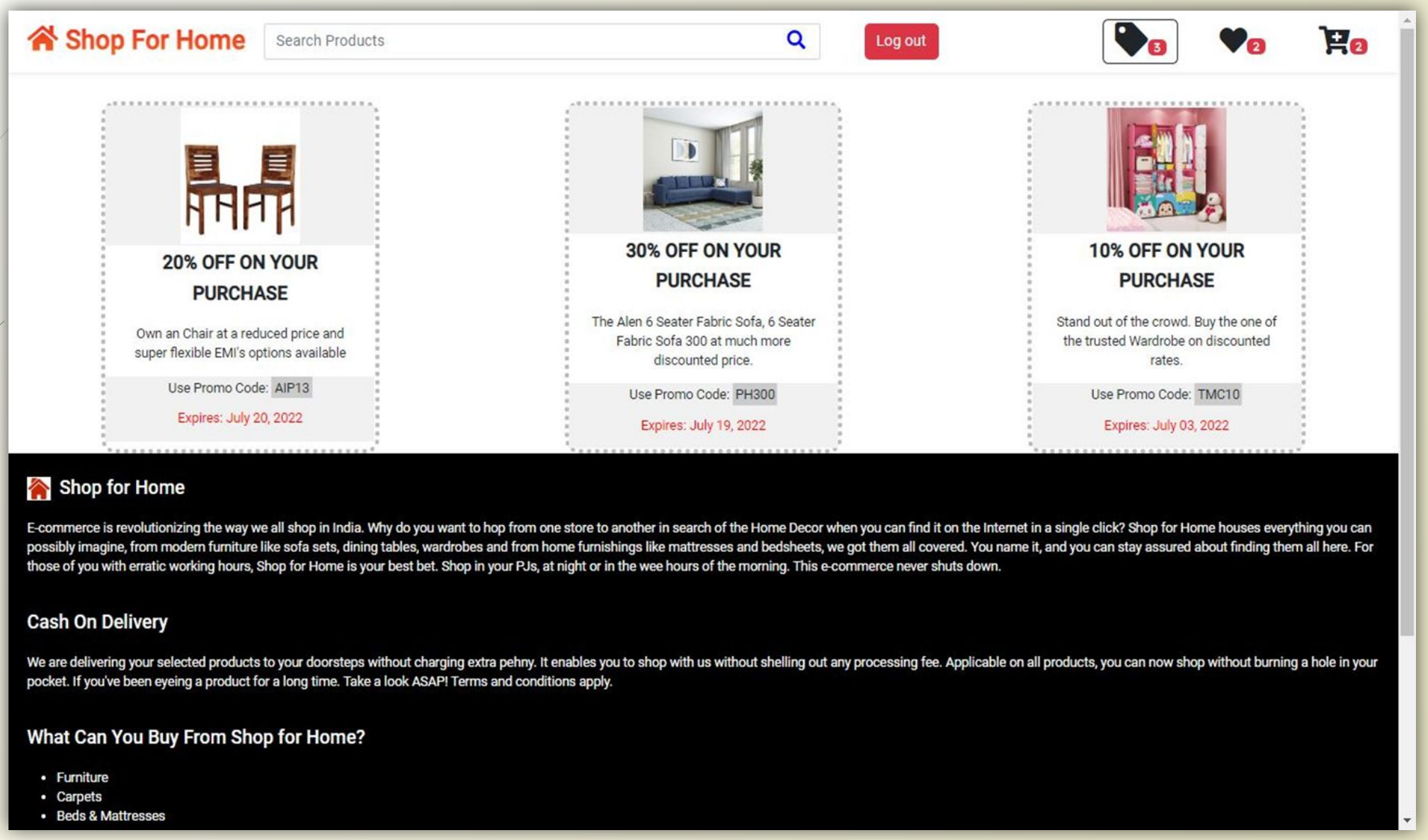
LOGIN:


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

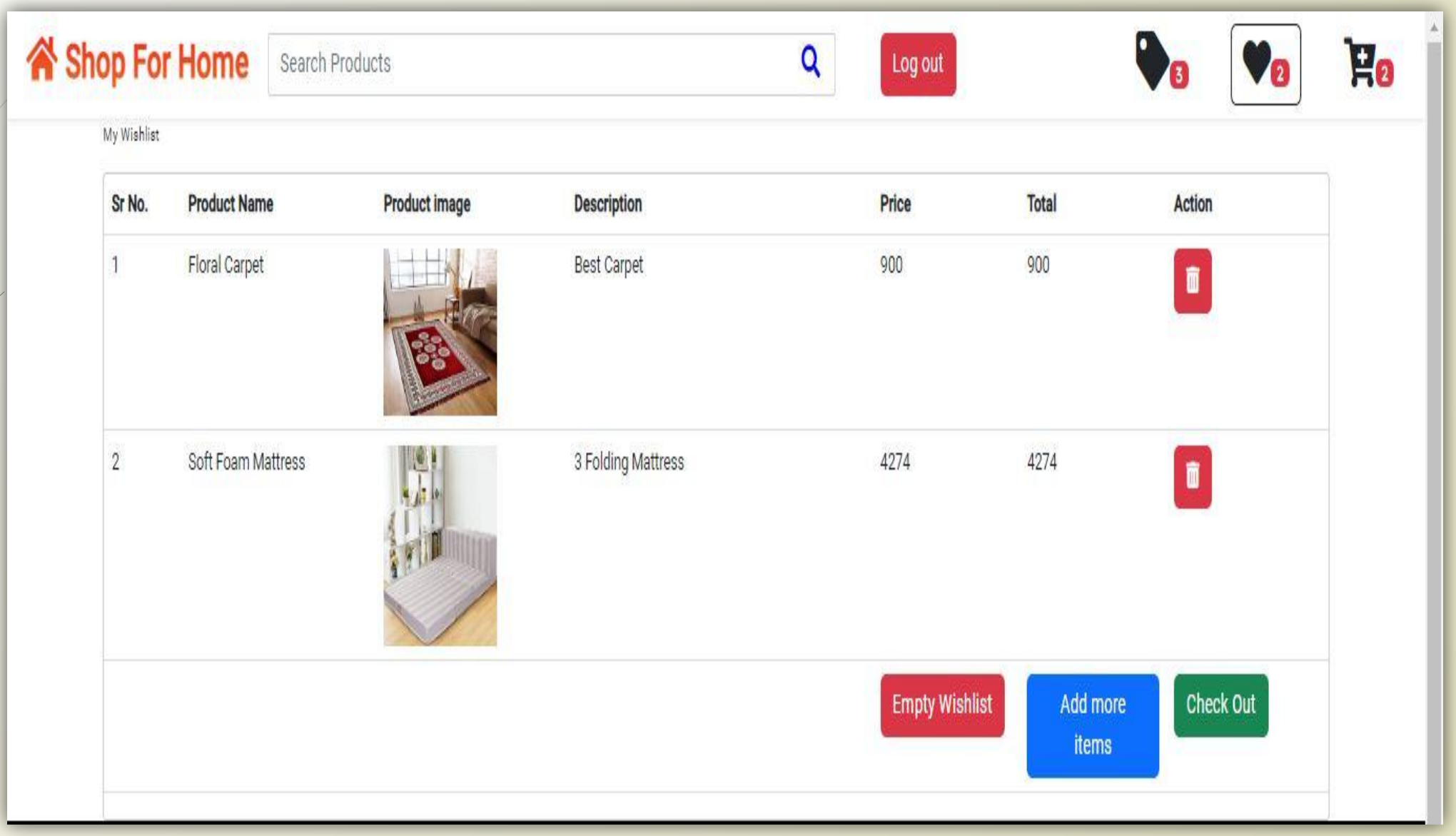
HOME PAGE:


Shop For Home
Search Products
Log out
3
2
2
Top Offers
Furniture
Carpets
Beds & Mattresses
Storage
Fabric Sofa
Bali 2 Seater - Pink
Price:₹16499
Add To Cart
Floral Carpet
Best Carpet
Price:₹900
Add To Cart
Soft Foam Mattress
3 Folding Mattress
Price:₹4274
Add To Cart
Flora Kids 2 Door Wardrobe
Best Wardrobe
Price:₹20000
Add To Cart

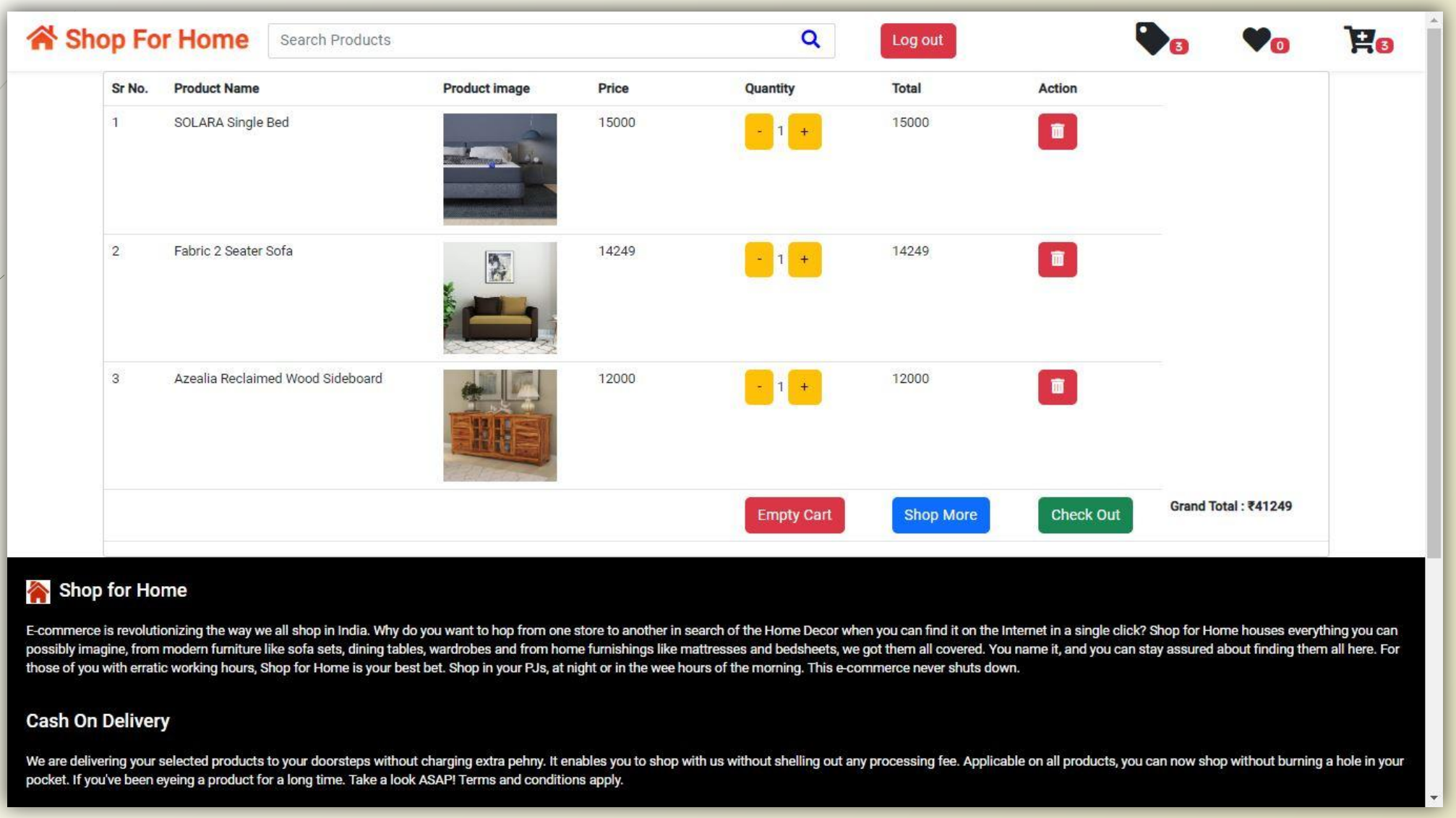
USER DISCOUNT COUPONS:



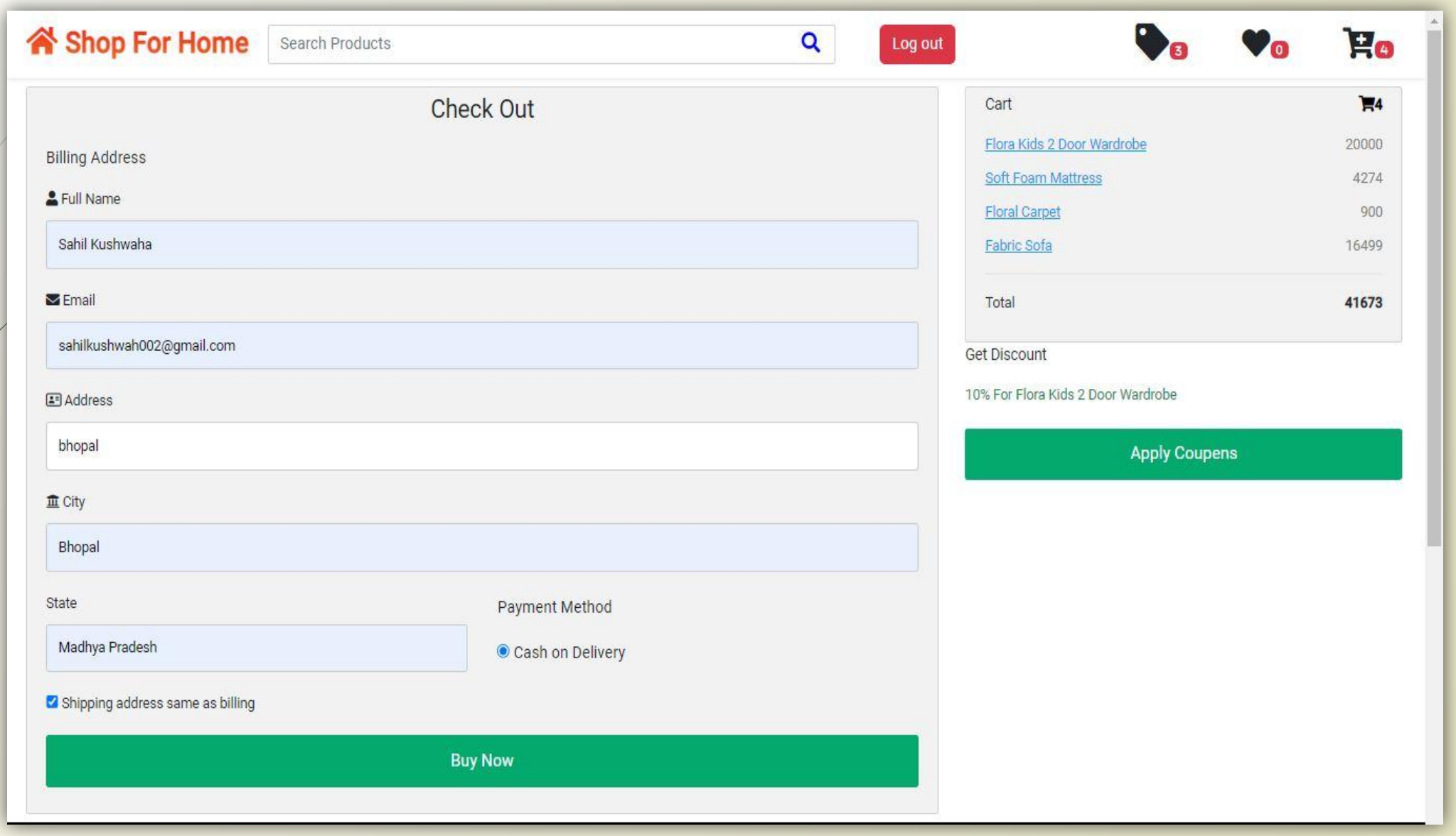
USER WISHLIST:



USER CART:

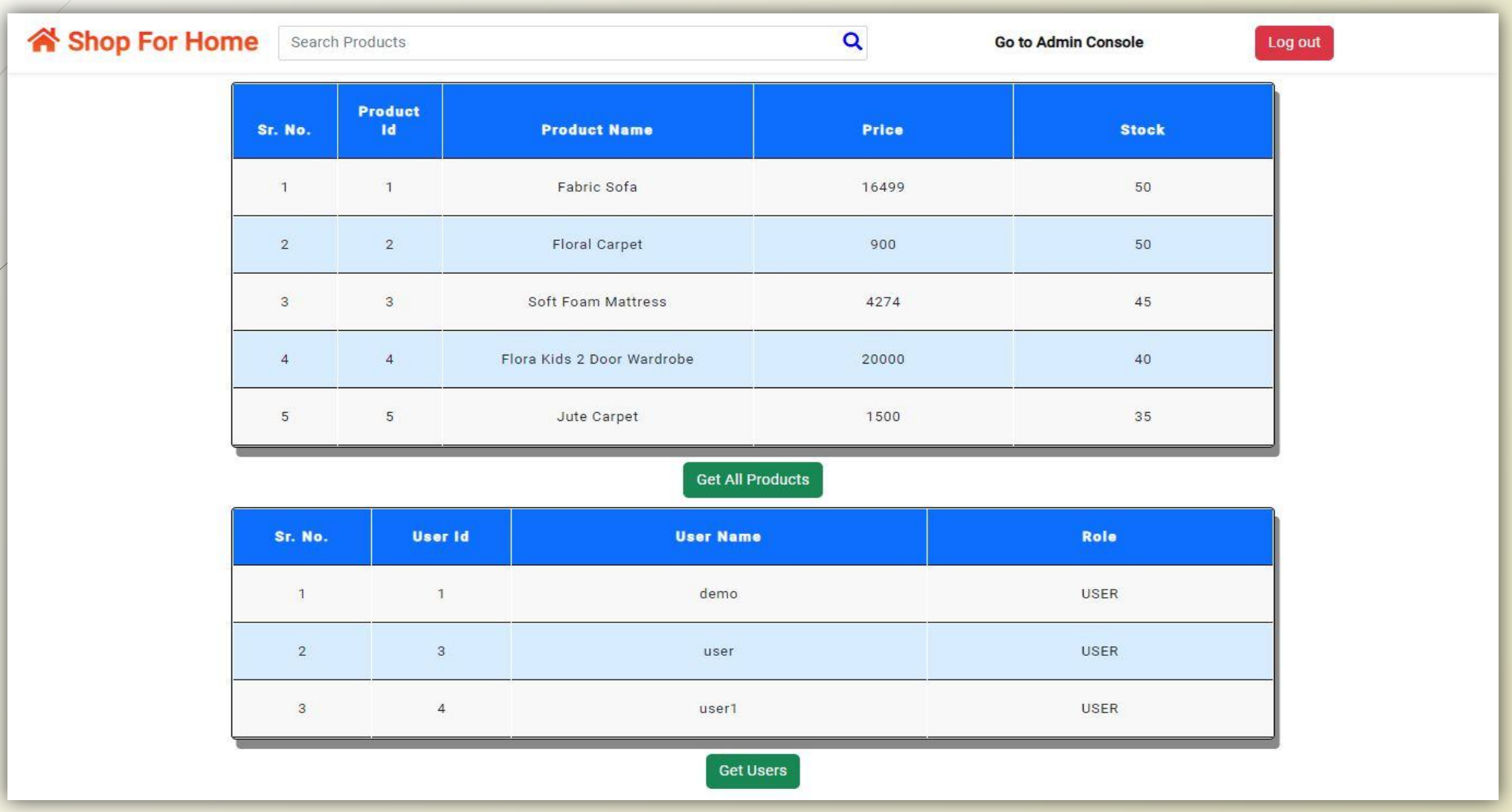

Shop For Home
Search Products
Log out
3
0
3
Sr No.
Product Name
Product image
Price
Quantity
Total
Action
1
SOLARA Single Bed
15000
- 1 +
15000
2
Fabric 2 Seater Sofa
14249
- 1 +
14249
3
Azealia Reclaimed Wood Sideboard
12000
- 1 +
12000
Empty Cart
Shop More
Check Out
Grand Total : ₹41249
Shop for Home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

USER CHECKOUT:



Admin view

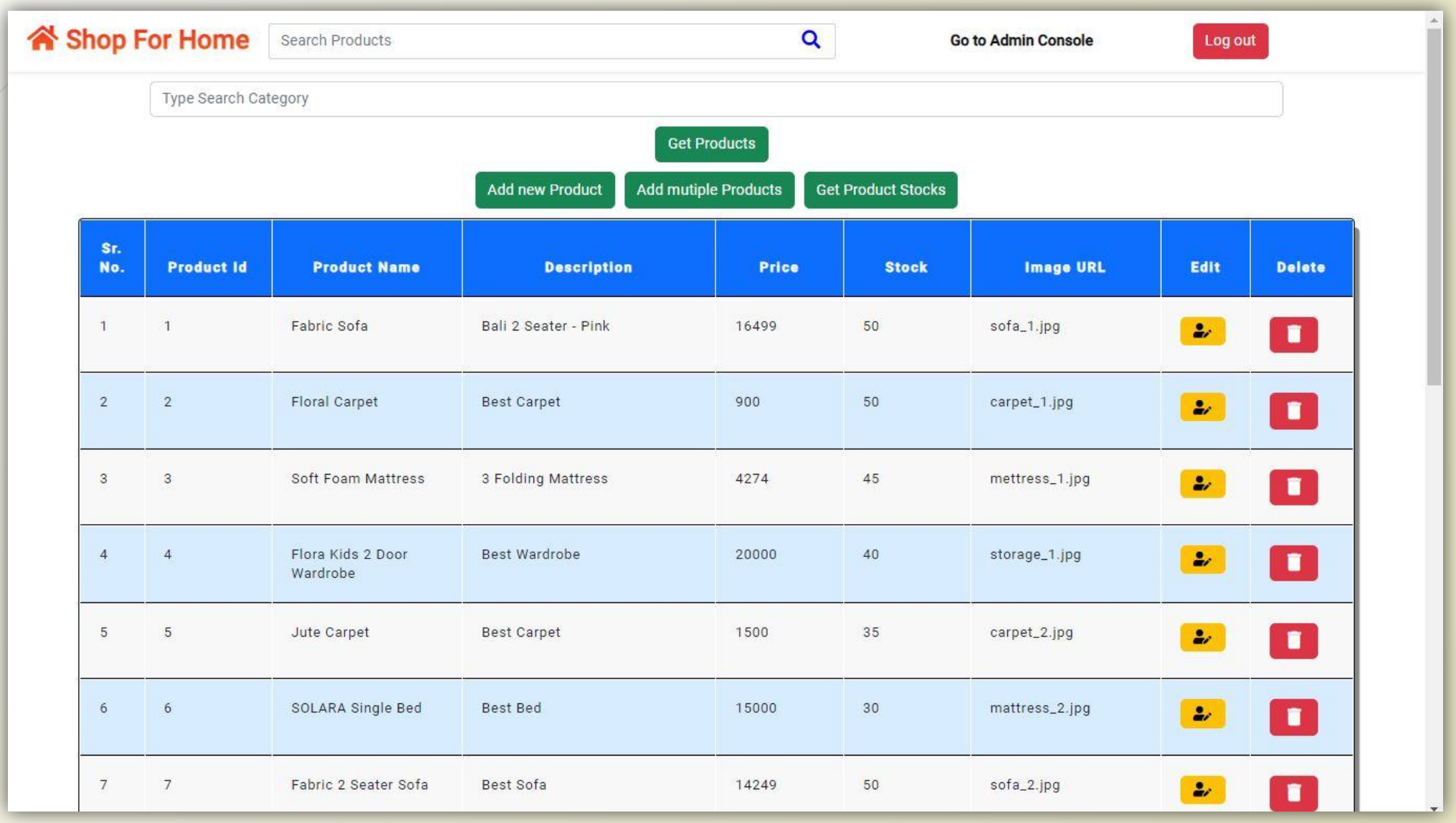
HOME PAGE:



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

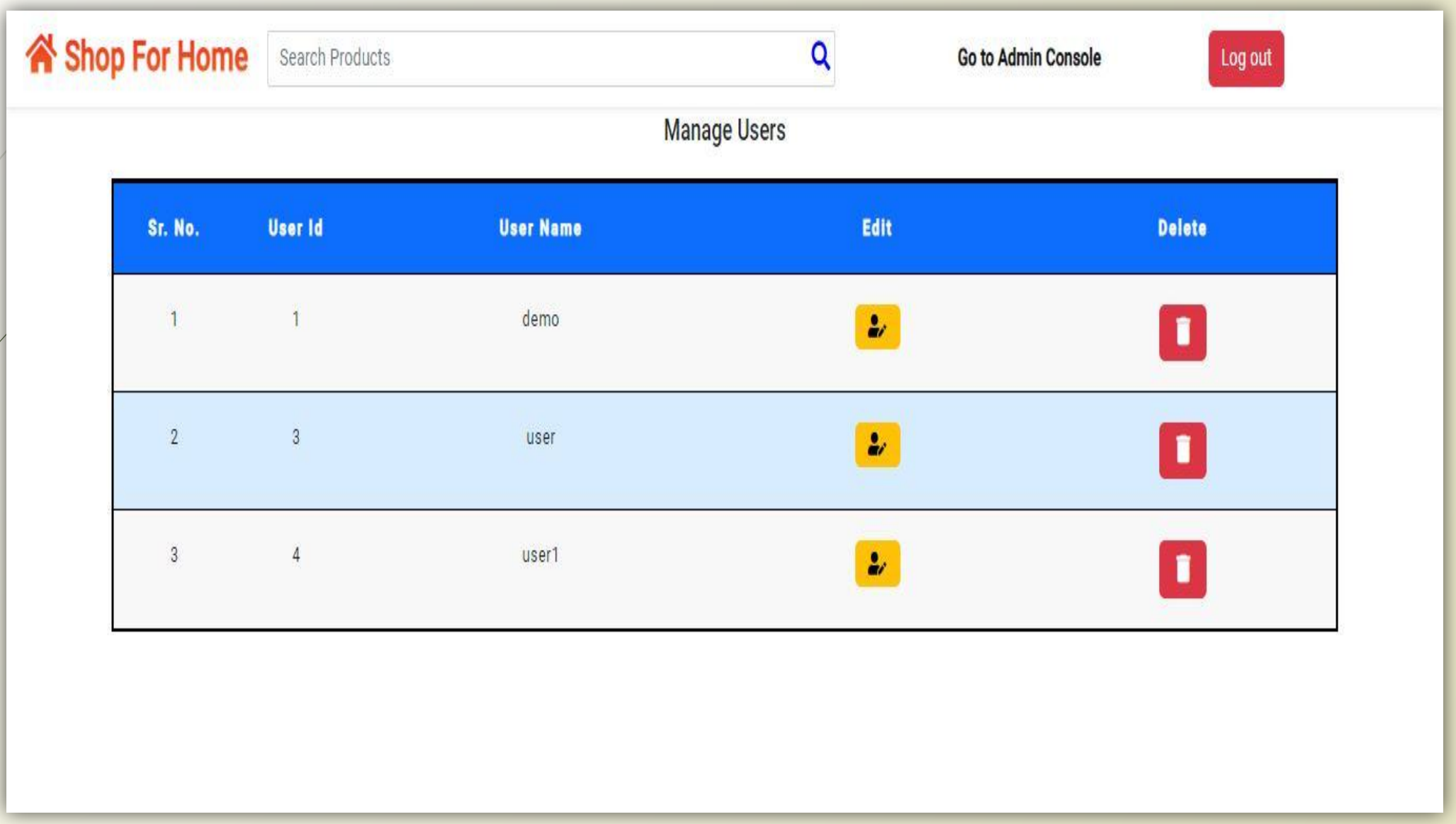
Sr. No.	User Id	User Name	Role
1	1	demo	USER
2	3	user	USER
3	4	user1	USER

ADMIN AUTHORIZATION:



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:



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:

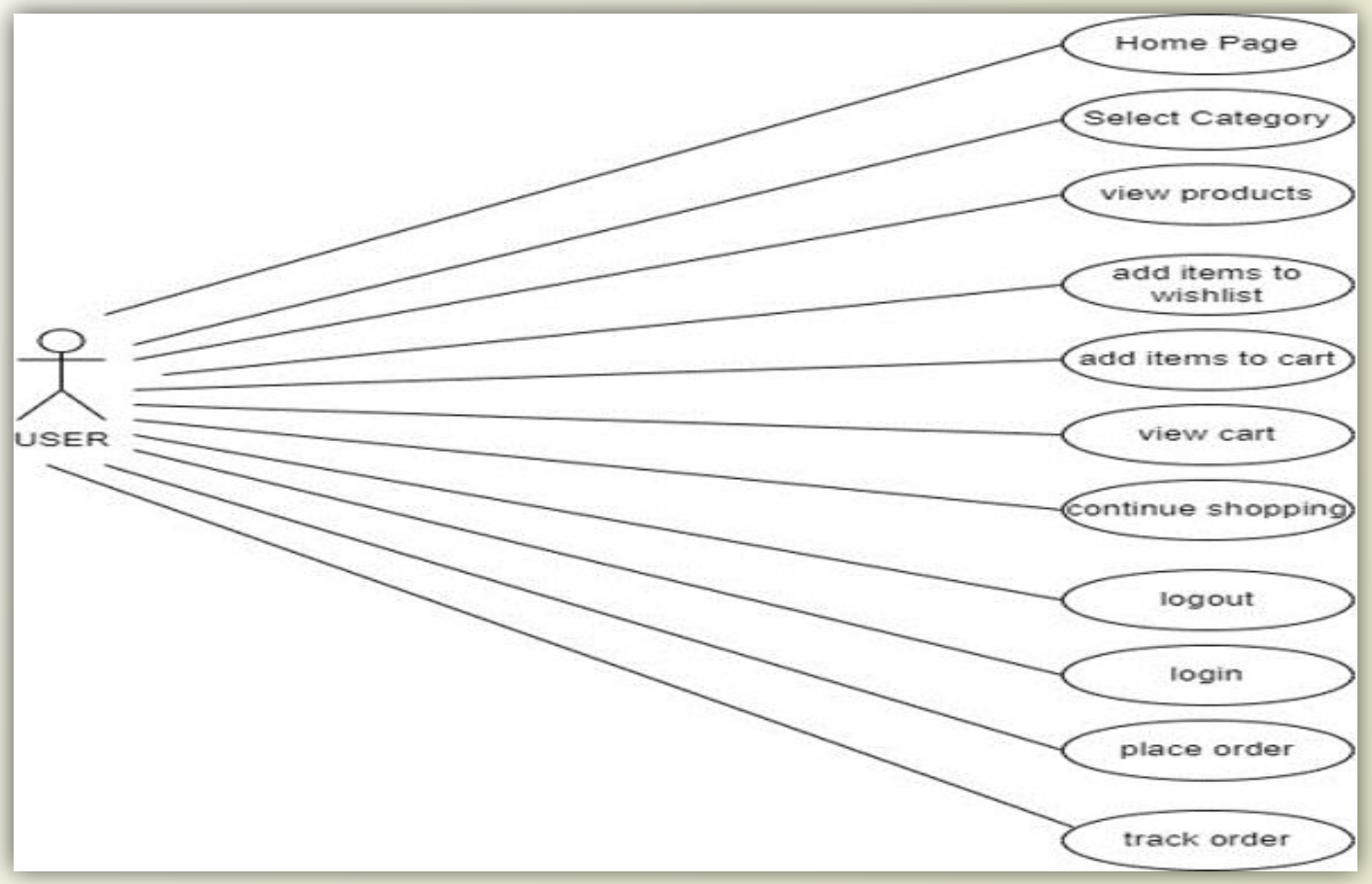
- 2 GB or above.

Hard disk:

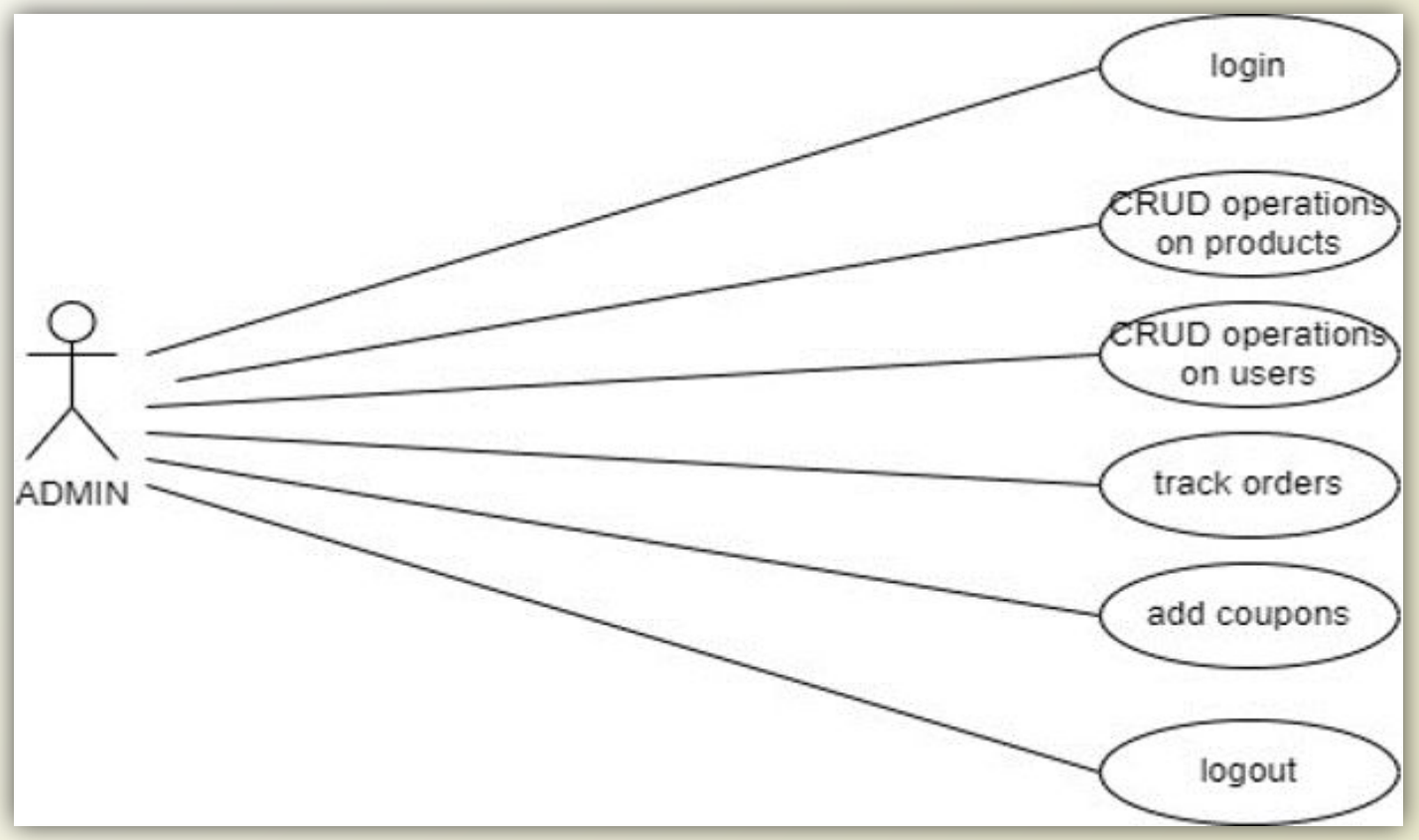
- 500 MB of free disk space or more.

MODELING REQUIREMENTS

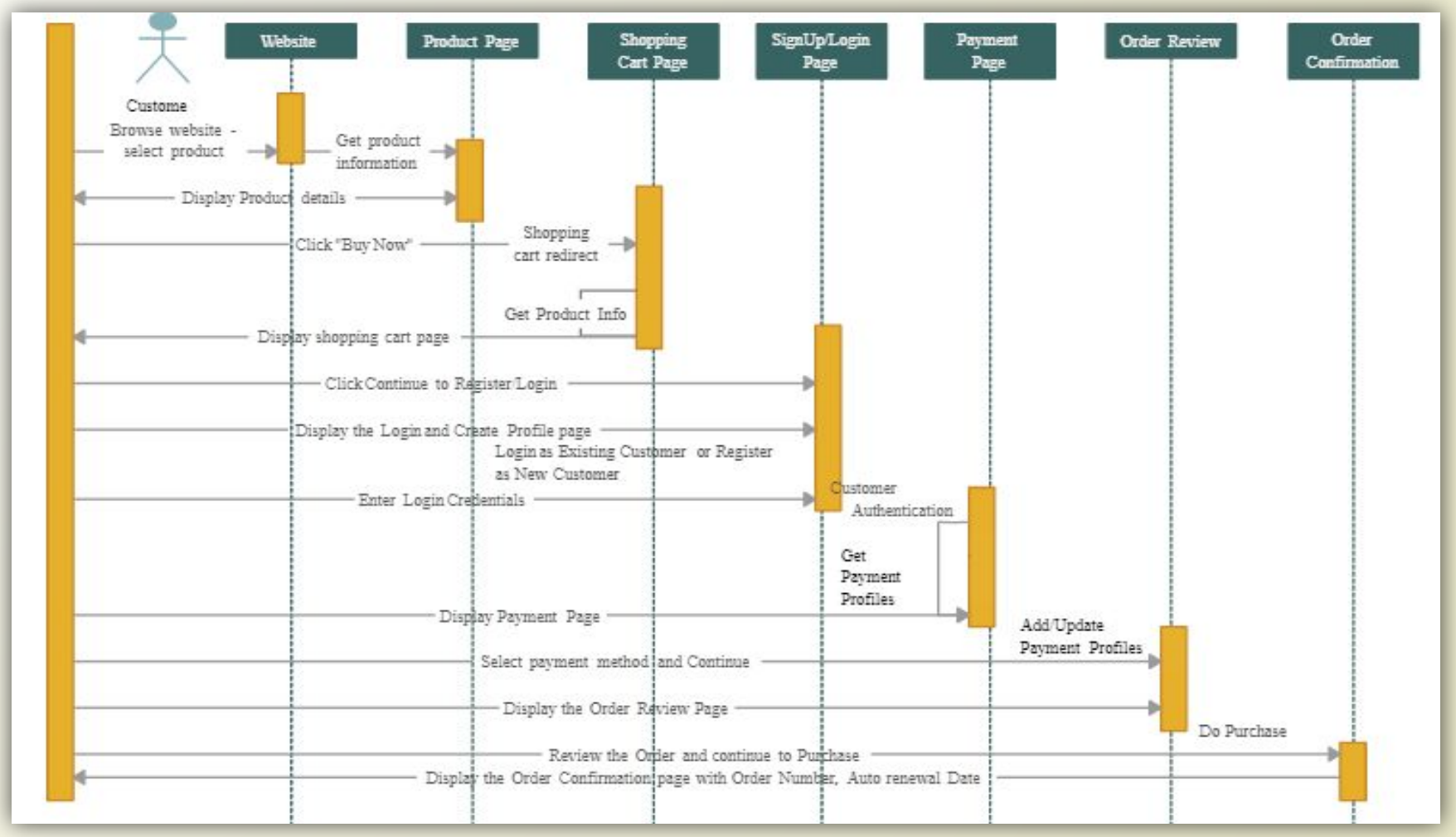
Functionality Of User



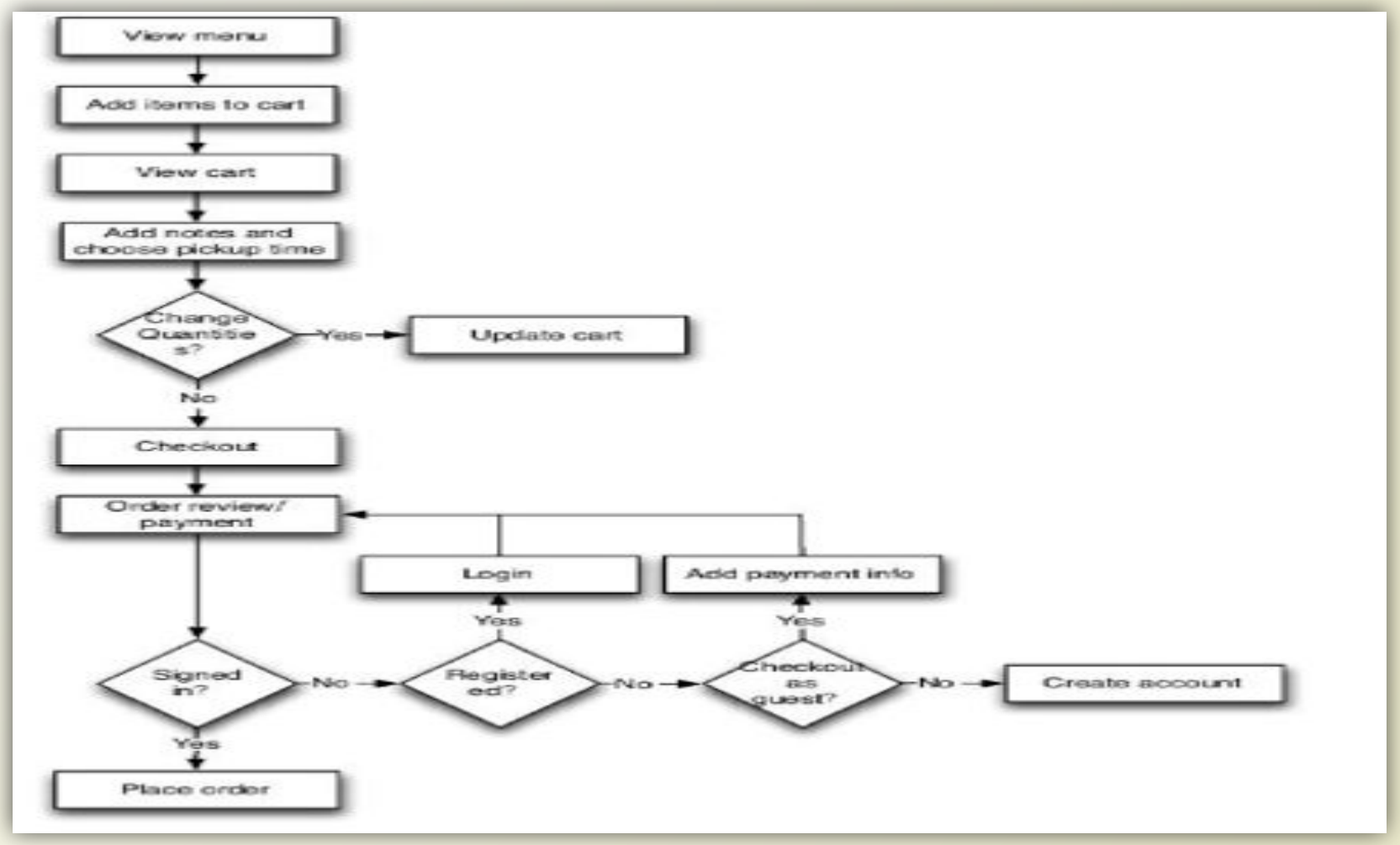
Functionality Of Admin:



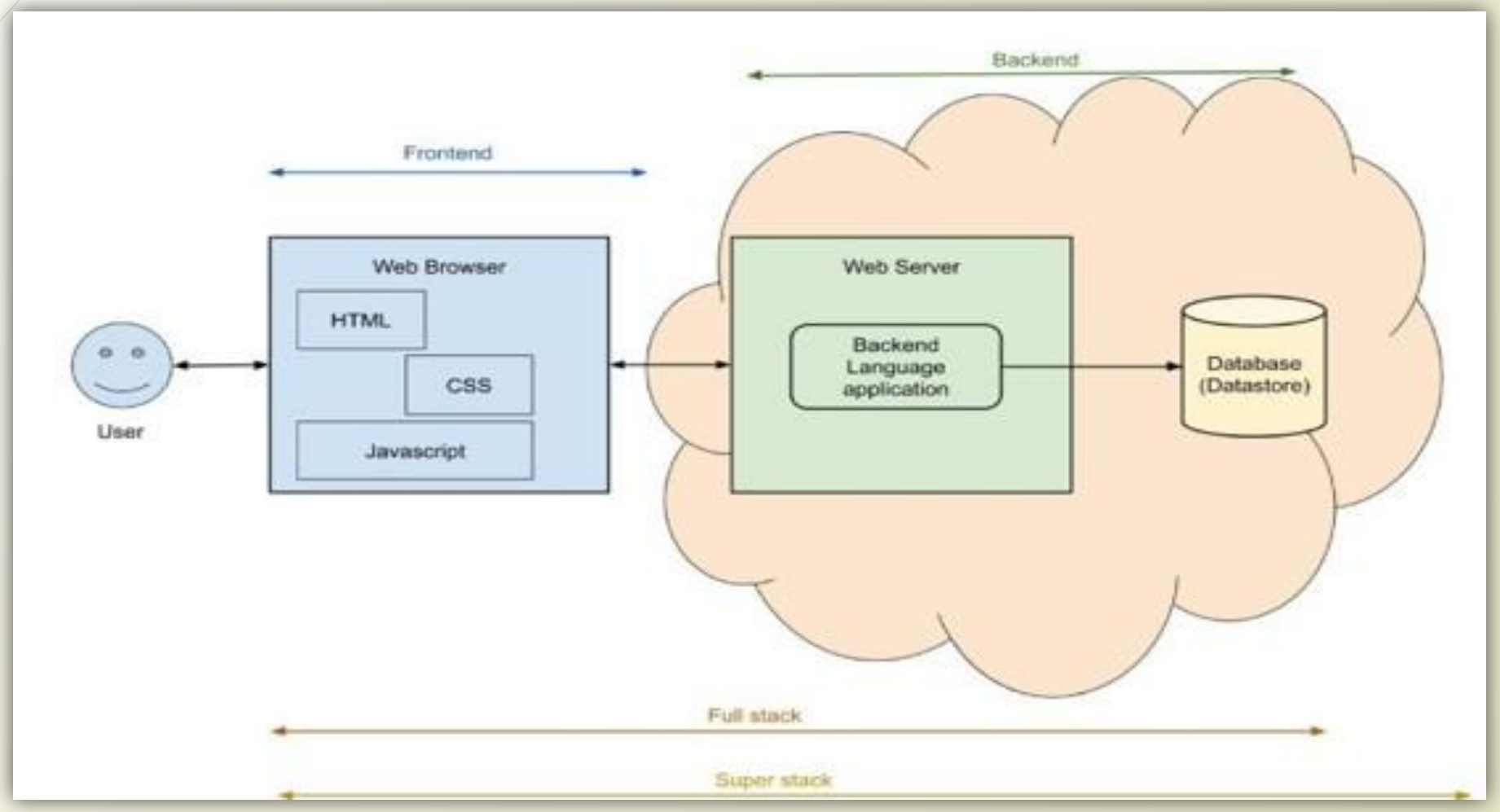
Sequence Diagram



Data Flow Diagram



Total Project View



THANK YOU