

WIPRO CAPSTONE PROJECT

SHOP FOR HOME - BATCH C3 - G2



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AGENDA

- ShopForHome is a popular store in the market for shopping for 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.
- The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier.

INTRODUCTION

- This project Shop for Home has been developed in Angular, Java Spring Boot and MySQL.
- The Shop for Home project is an application which is based on managing the Home-decor and sell the household items online.
- The main purpose for developing this project in Angular and Java Spring Boot is to manage all the details about home decor items,category and can also manage the sails details.
- This Angular project is very helpful for maintaining the sales activity in household item. In this project customer can see the details of home-decor item, category etc. Only Admin can edit or delete the details of Home-decor item.

USER REQUIREMENTS

- 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 Wishlist 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 coupon.

ADMIN REQUIREMENTS

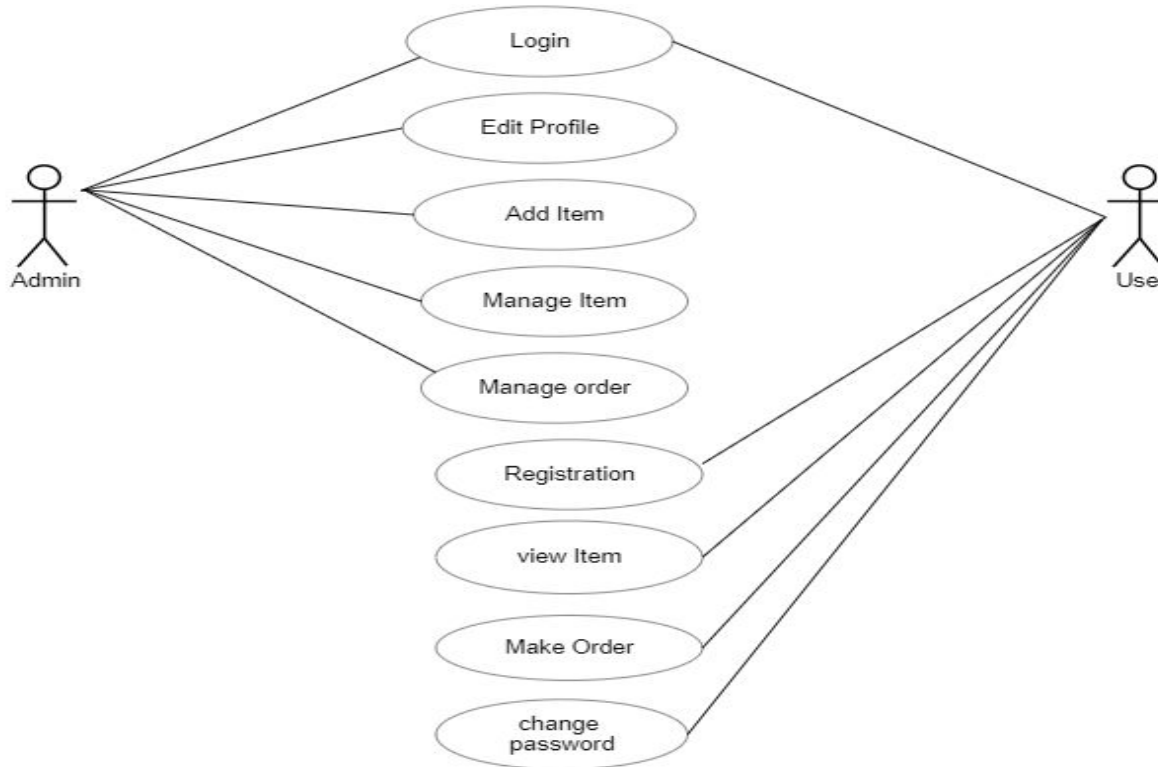
- As an Admin I should be able to login, Logout and Register into the application.
- As an Admin I should be able to perform CRUD on Users.
- As an Admin I should be able to Perform CRUD on the products.
- As an Admin I should be able to get bulk upload option to upload a csv for products details.
- 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 of users.

TECHNOLOGIES USED

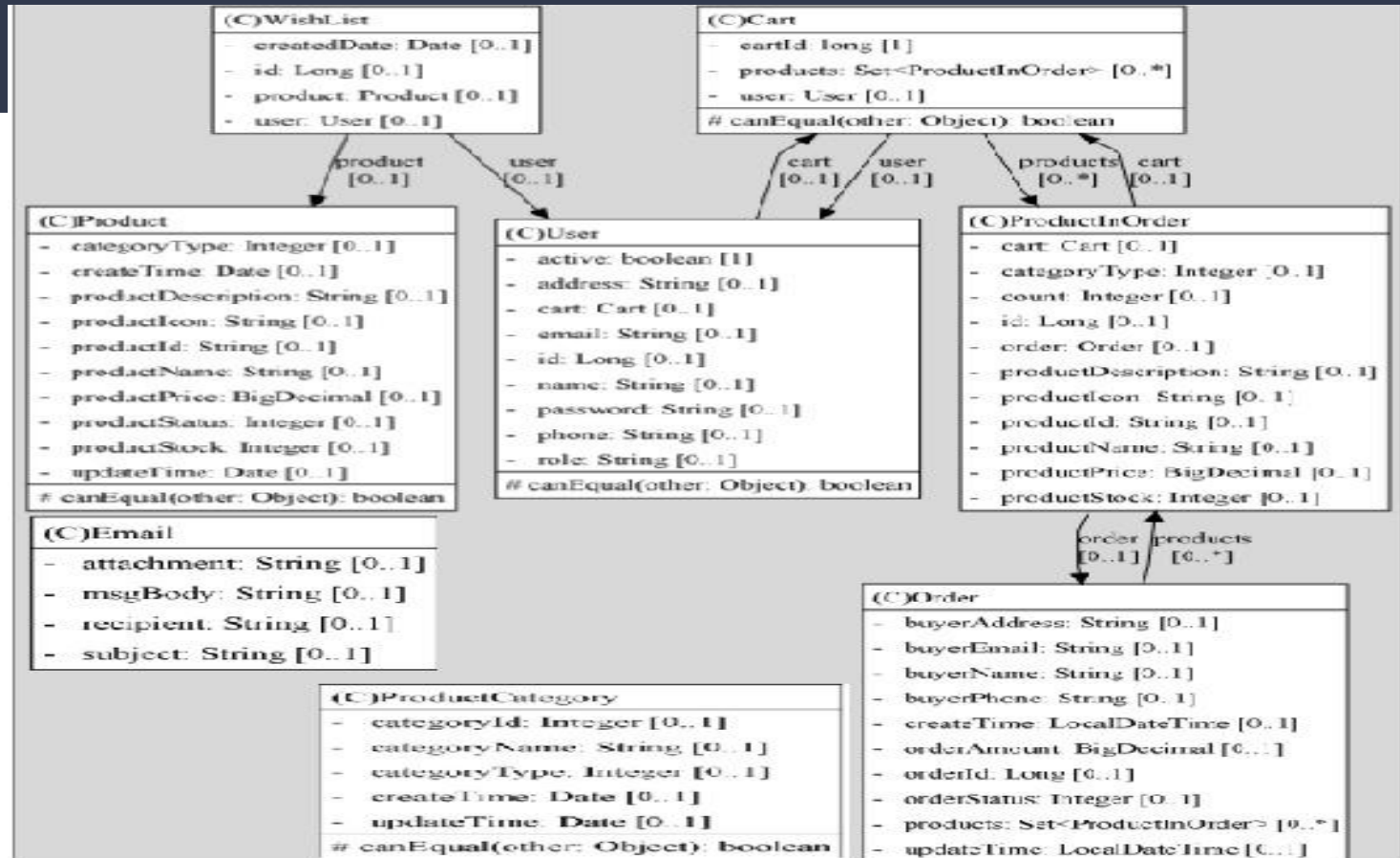
- HTML
- CSS
- BOOTSTRAP
- TYPESCRIPT
- JAVA SPRINGBOOT
- MYSQL
- ANGULAR
- TOMCAT

UML Diagrams

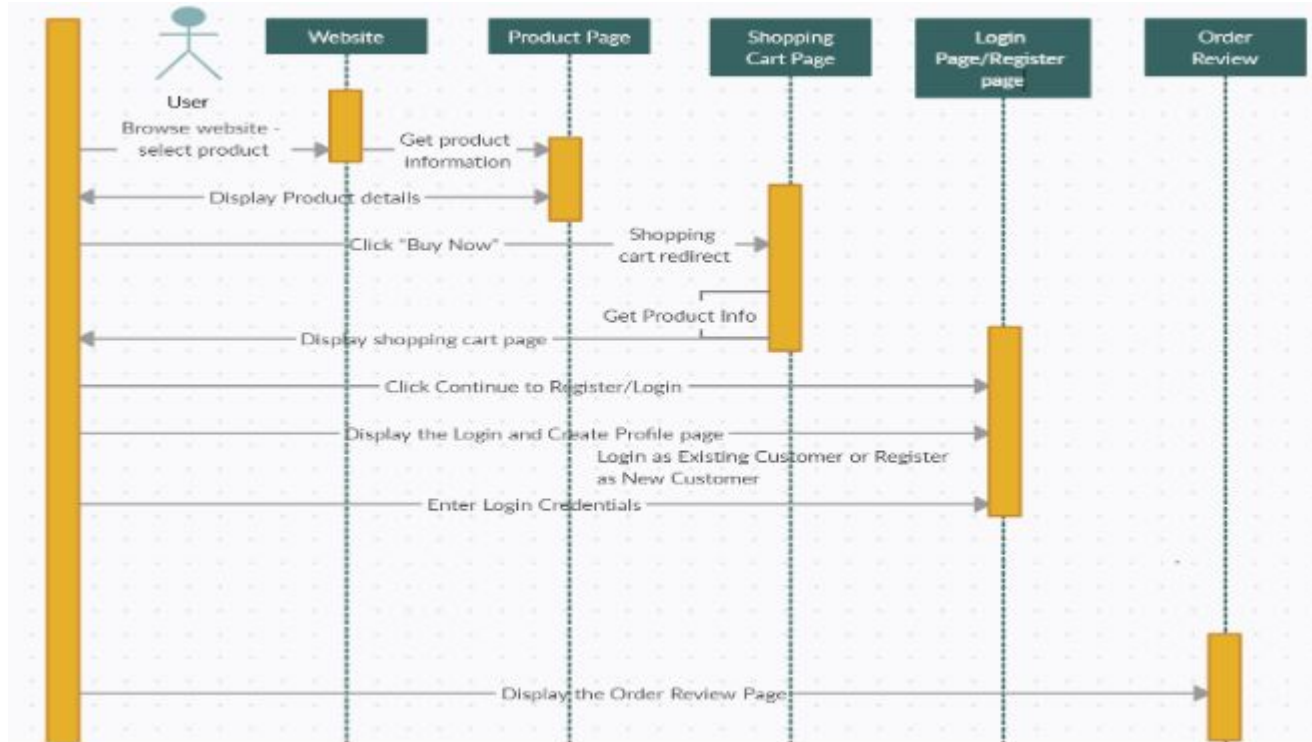
1. USECASE DIAGRAM:



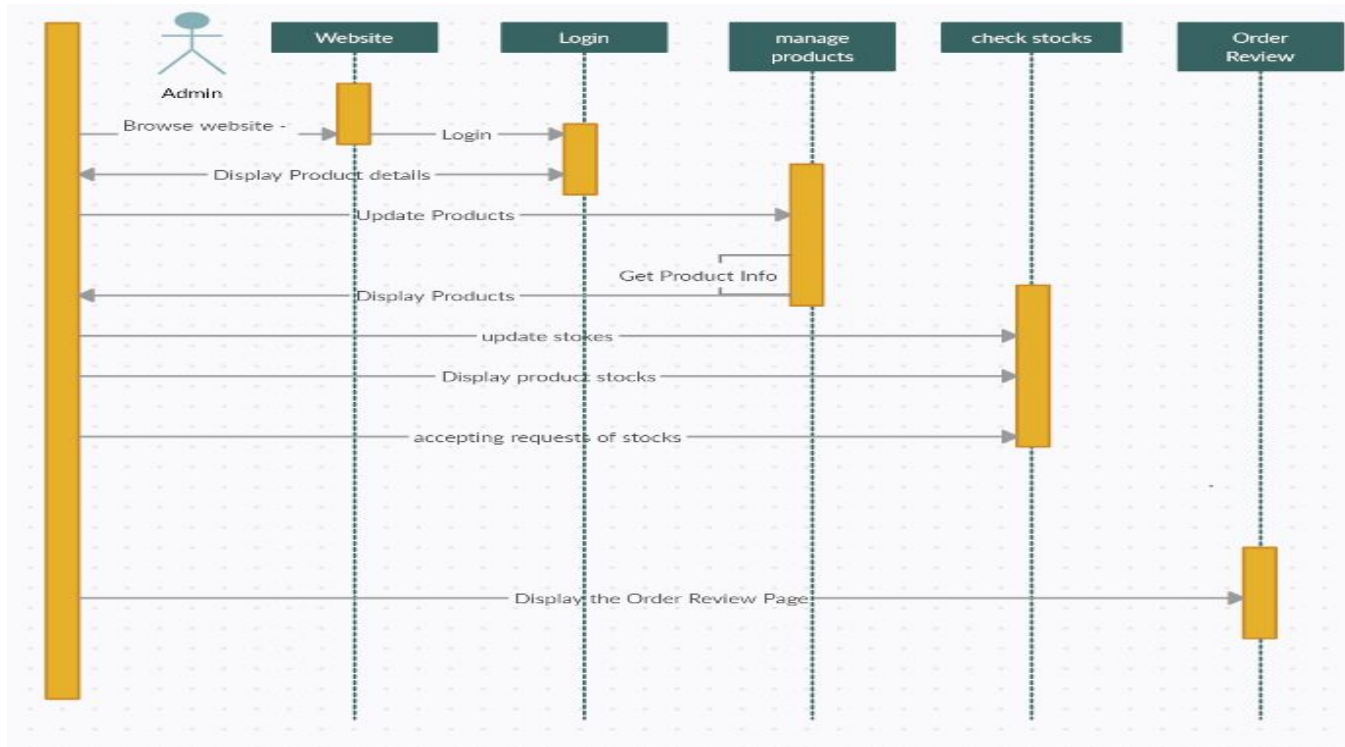
2. CLASS DIAGRAM



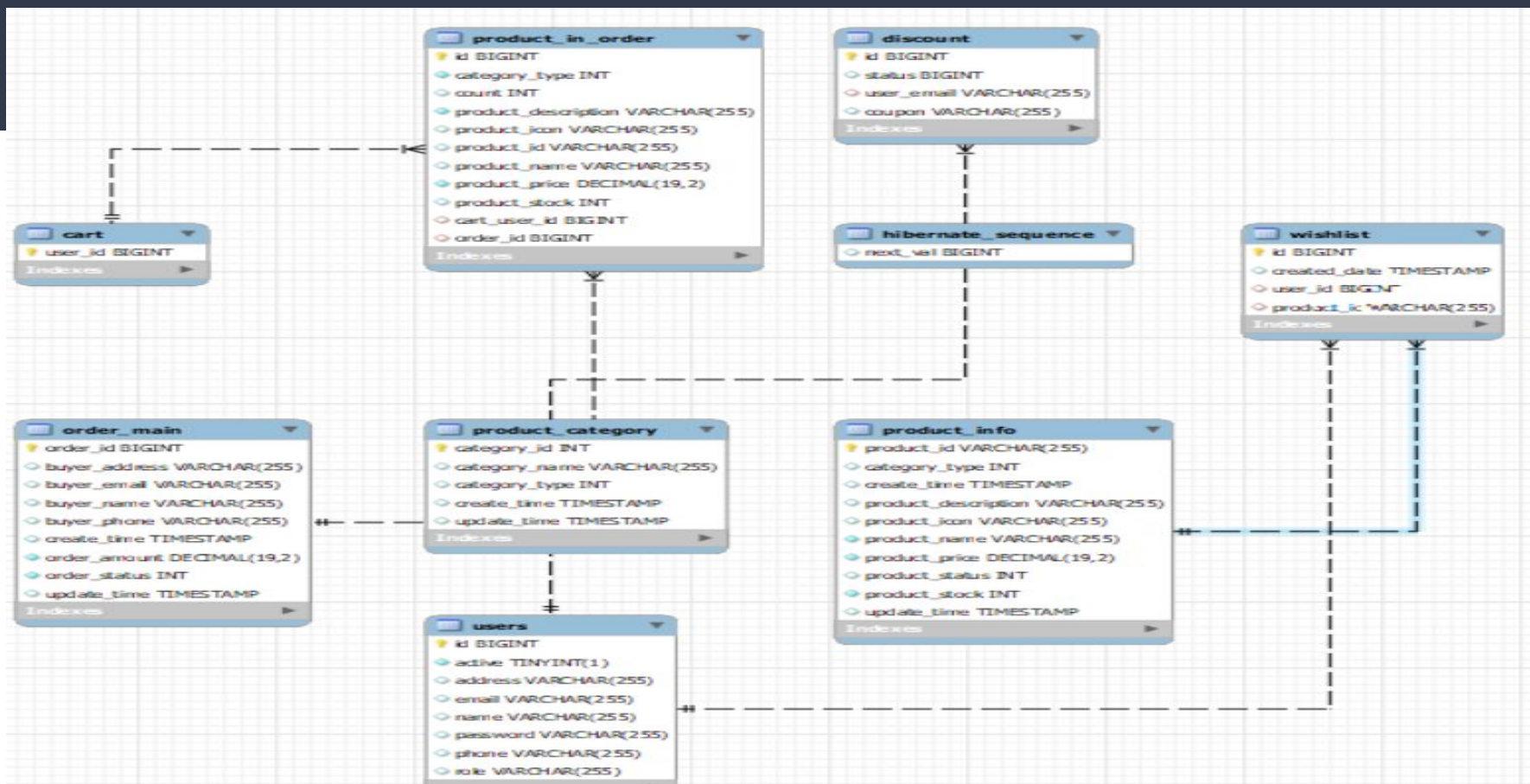
3.1 SEQUENCE DIAGRAM FOR USER:



3.2 SEQUENCE DIAGRAM FOR ADMIN:

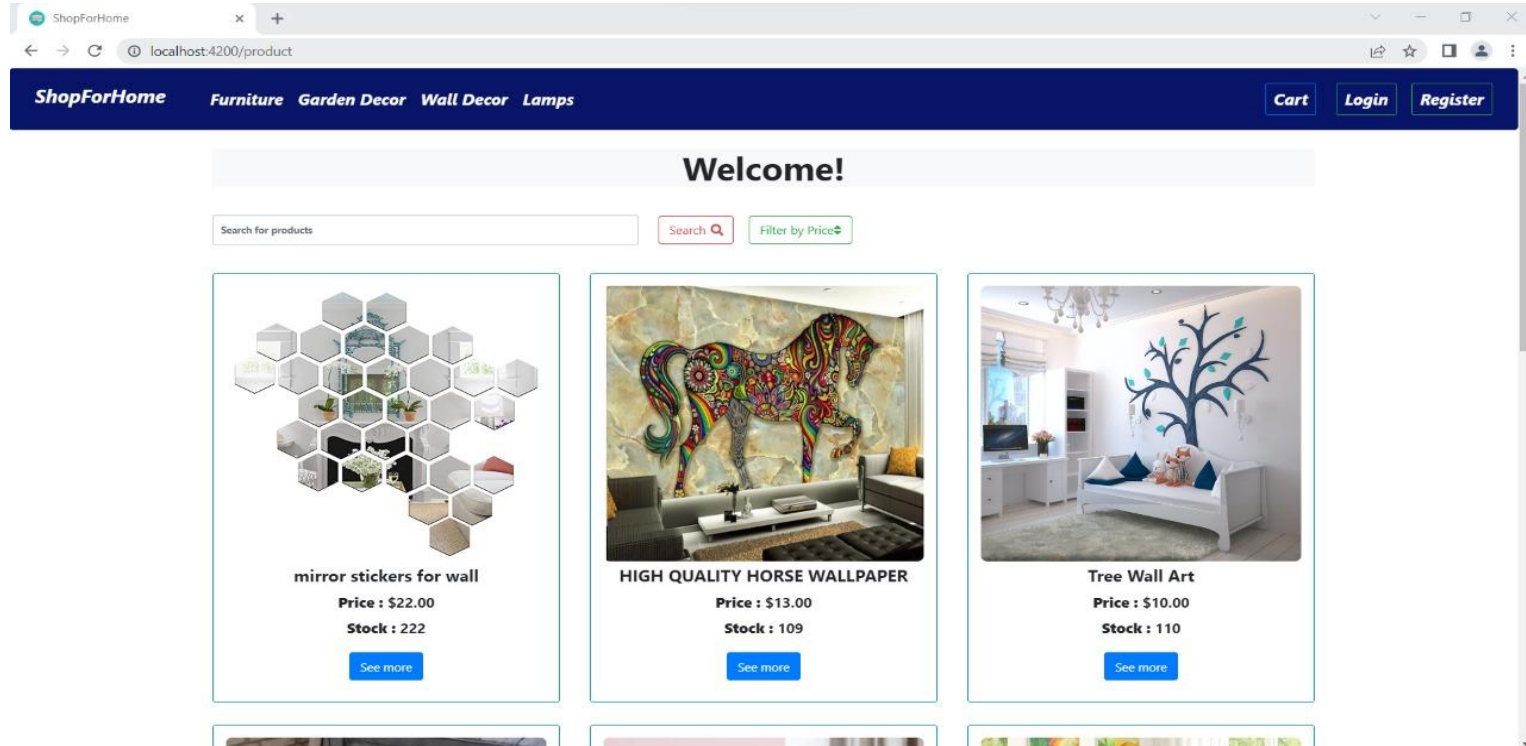


ER-Diagram

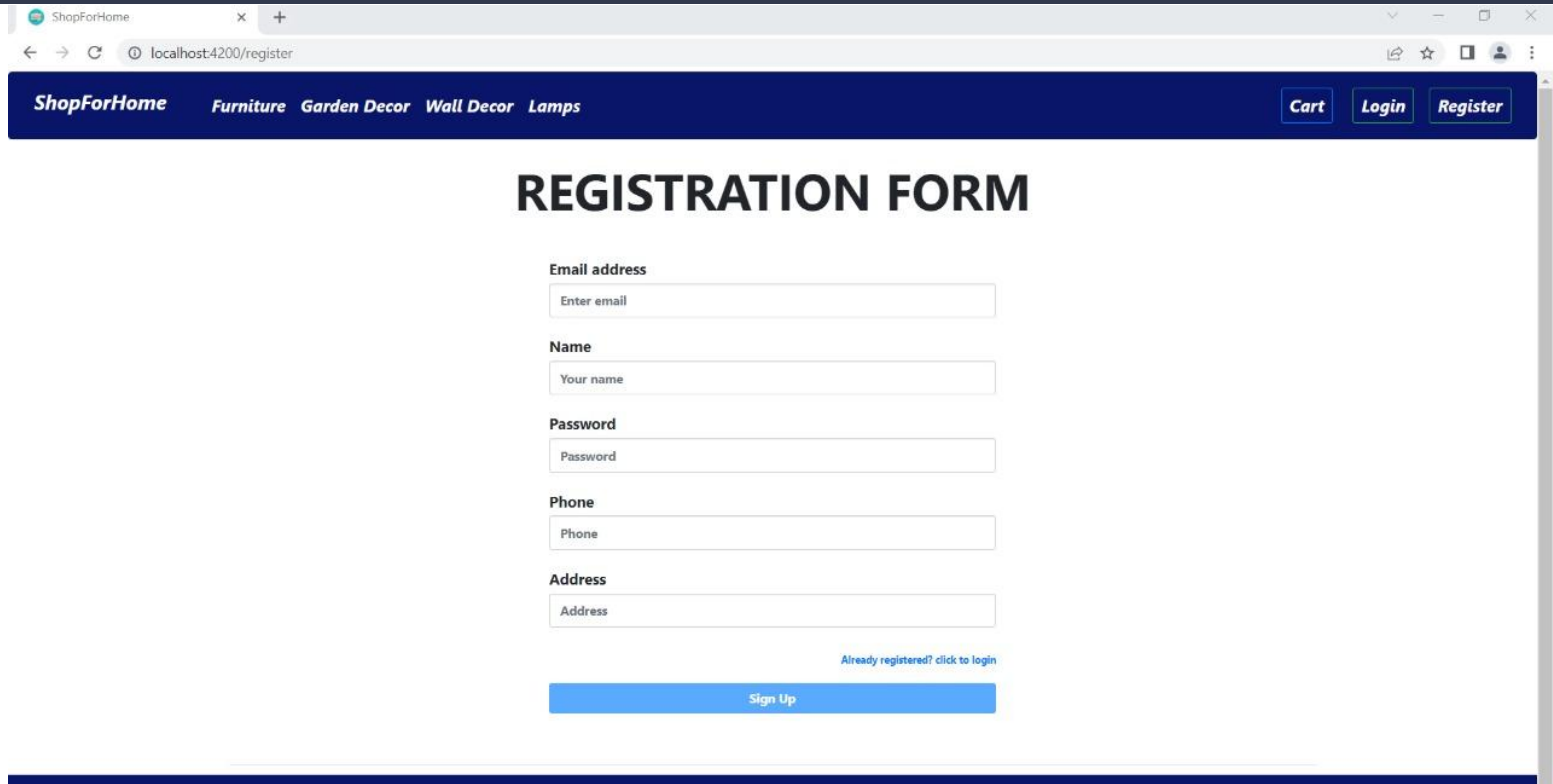


UI SCREENSHOTS

1. Home Page:



2. Registration Page:



ShopForHome

Furniture Garden Decor Wall Decor Lamps

Cart Login Register

REGISTRATION FORM

Email address

Name

Password

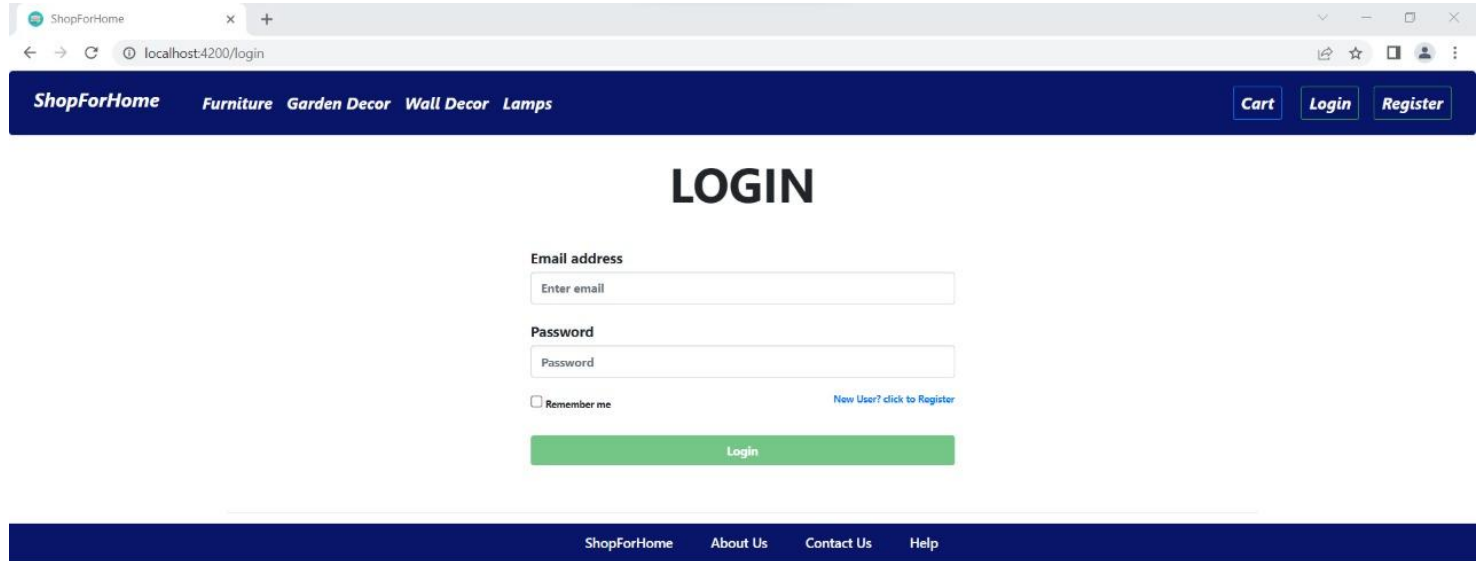
Phone

Address

[Already registered? click to login](#)

Sign Up

3. Login Page:



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/login'. The page has a dark blue header with the 'ShopForHome' logo and navigation links for 'Furniture', 'Garden Decor', 'Wall Decor', and 'Lamps'. On the right side of the header are buttons for 'Cart', 'Login', and 'Register'. The main content area features a large 'LOGIN' heading. Below it are two input fields: 'Email address' with a placeholder 'Enter email' and 'Password'. A 'Remember me' checkbox is located below the password field, and a link 'New User? click to Register' is to its right. A green 'Login' button is positioned at the bottom of the form. The footer is a dark blue bar containing links for 'ShopForHome', 'About Us', 'Contact Us', and 'Help'.

ShopForHome Furniture Garden Decor Wall Decor Lamps Cart Login Register

LOGIN

Email address

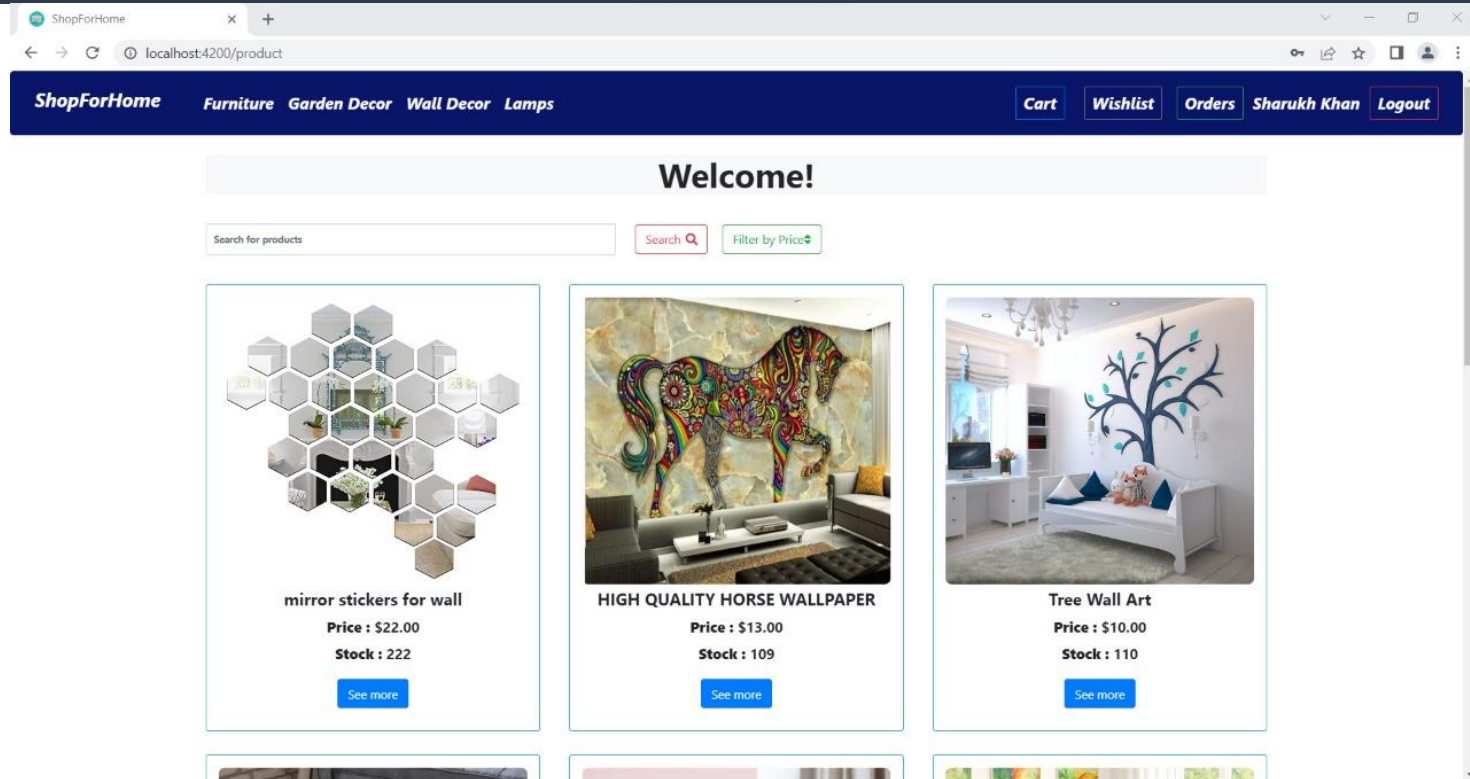
Password

☐ Remember me [New User? click to Register](#)

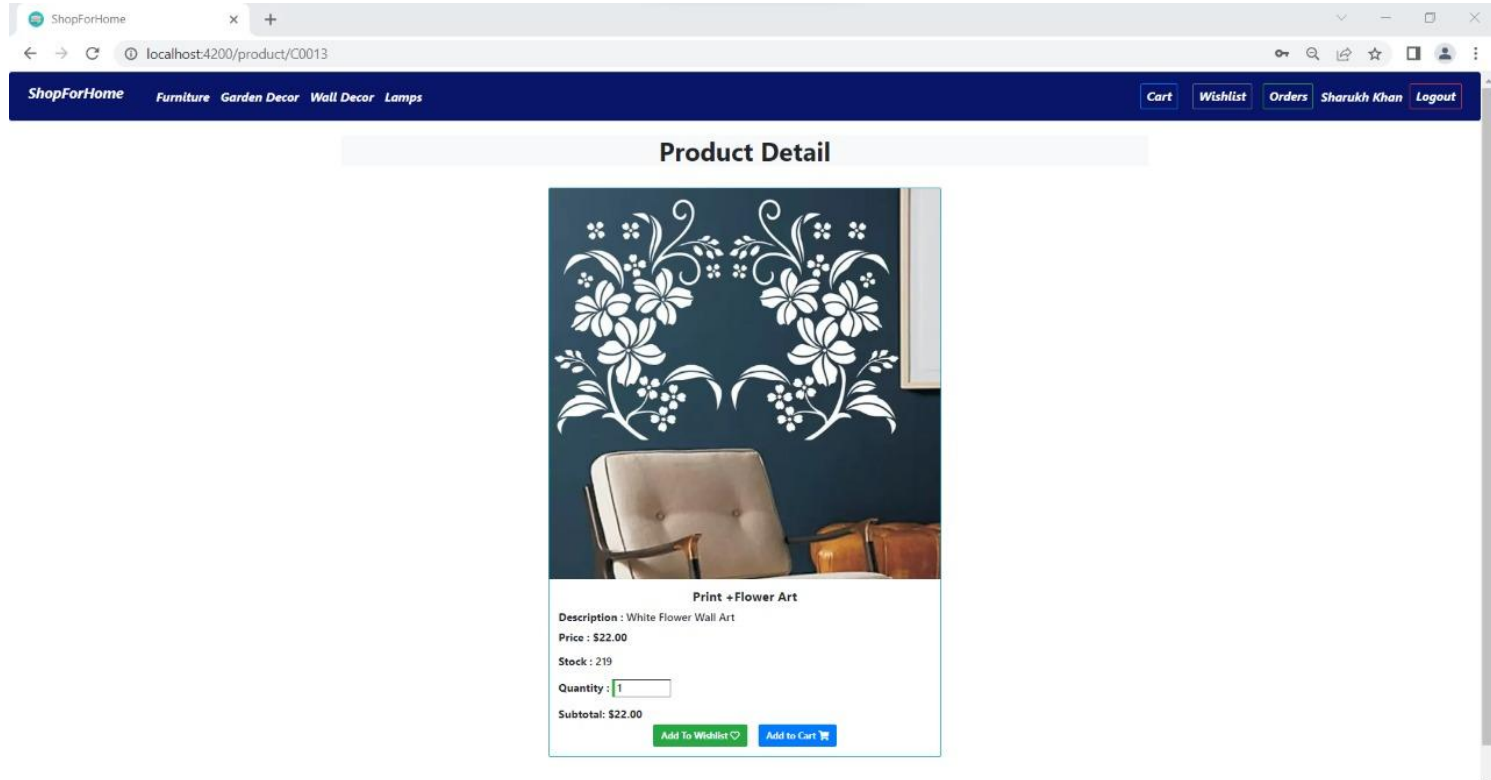
Login

ShopForHome About Us Contact Us Help

4. User Home Page:



5. Product details:







6. Cart Page:

ShopForHome

localhost:4200/cart

CartWishlistOrdersSharukh KhanLogout









My Cart

Photo	Name	Price	Quantity	Subtotal	Action
	Fence Decor	\$4.00	<div>-1+</div>	\$4.00	<div>Remove</div>
	Flower Wall Art	\$13.00	<div>-9+</div>	\$117.00	<div>Remove</div>
	White & Black Ceiling Lamp	\$2.00	<div>-5+</div>	\$10.00	<div>Remove</div>
	Center Table	\$30.00	<div>-23+</div>	\$690.00	<div>Remove</div>

Select Coupon

Total: \$821.00

7. WishList Page:

ShopForHome Furniture Garden Decor Wall Decor Lamps					Cart	Wishlist	Orders	Sharukh Khan	Logout
My WishList									
Photo		Name		Price	Stock	Action			
		Fence Decor		\$4.00	55	Remove 			
		Decorative Planters		\$20.00	23	Remove 			
		Study Table		\$30.00	95	Remove 			
		Swan Planter		\$4.00	58	Remove 			

8. Discount Coupons Page

ShopForHome

localhost:4200/discount

DiscountUsersStocksOrdersSalmanLogout

Discount Coupons

Couponcode	Action
5678	<input type="button" value="Remove"/>
5679	<input type="button" value="Remove"/>
5683	<input type="button" value="Remove"/>

Previous

1

Next

ShopForHomeAbout UsContact UsHelp

9. User Orders:

ShopForHome

← → ↺ 📄 localhost:4200/order

🔍 📄 ☆ 🏠 👤 ⋮

ShopForHome

Furniture Garden Decor Wall Decor Lamps

Cart Wishlist Orders Sharukh Khan Logout

Orders

Order #	Customer Name	Customer Email	Customer Phone	Shipping Address	Total	Order Date	Status	Action
91	Sharukh Khan	sharukh@gmail.com	9999456321	h34,dwarka,delhi	\$13.00	Aug 30, 2022	Cancelled	Show
89	Sharukh Khan	sharukh@gmail.com	9999456321	h34,dwarka,delhi	\$88.00	Aug 30, 2022	New	Show Cancel

Previous 1 Next

ShopForHome

About Us Contact Us Help

10. Adding products Page:






ShopForHome

localhost:4200/seller/product

Choose File No file chosen

Upload Products

Search for products ... Search

Photo	Code	Name	Type	Description	Price	Stock	Status	Action	Mail
	B0004	Collapsible Wardrobe	Furnitures	Made from selected Non Woven cloth cover, high quality Galvanized iron pipe and PP Plastic Connectors, this portable storage closet will meet your long term storage needs.	\$30.00	1	Unavailable	Edit Remove	Email
	B0005	Wooden Wall Shelves	Furnitures	This 3 Tier Shelf is made up of Laminated Engineered Wood (MDF) which is dust or any stain and spot from the shelf and also this laminated shelf gives a stylish	\$30.00	199	Available	Edit Remove	Email
	B0011	Study Table	Furnitures	Computer Table with Drawers	\$30.00	95	Available	Edit Remove	Email
	B0012	Dining Table	Furnitures	Wooden 4 Seater Dining Table Set	\$20.00	195	Available	Edit Remove	Email
	B0013	Fabric Chair	Furnitures	Colourful Fabric Chair	\$10.00	0	Unavailable	Edit Remove	Email

11. Users:

ShopForHome

localhost:4200/admin/user

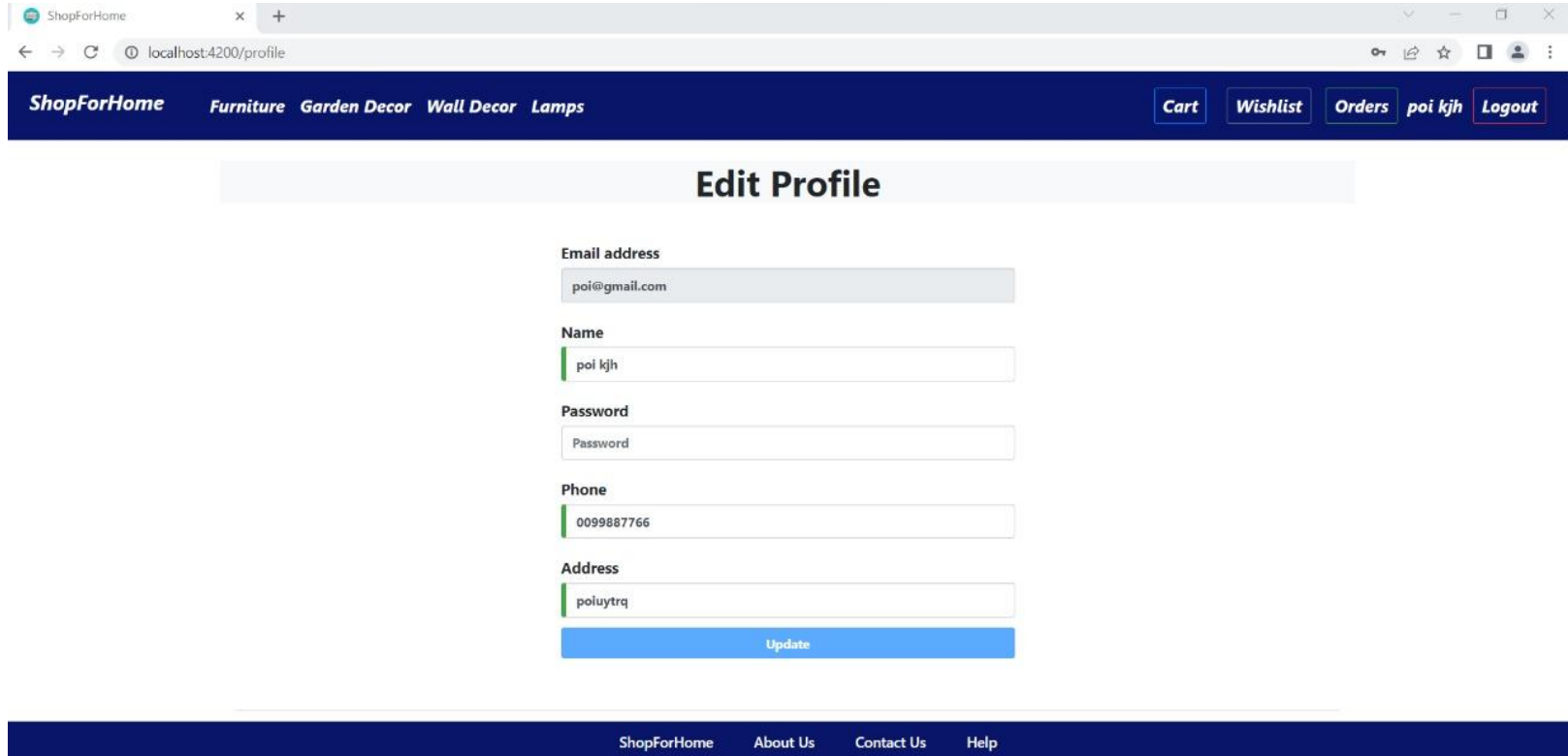
DiscountUsersStocksOrdersSalmanLogout

Users

Search Q

Email	Name	Phone	Role	Action	
surya@gmail.com	surya	9999955555	ROLE_CUSTOMER	<div>Add Admin</div>	<div>Remove User</div>
sathwik@gmail.com	surya	9999955555	ROLE_CUSTOMER	<div>Add Admin</div>	<div>Remove User</div>
isha@gmail.com	Isha	9999955555	ROLE_CUSTOMER	<div>Add Admin</div>	<div>Remove User</div>
sharukh@gmail.com	Sharukh Khan	9999456321	ROLE_CUSTOMER	<div>Add Admin</div>	<div>Remove User</div>
salman@gmail.com	Salman	9999955555	ROLE_MANAGER	<div>Remove Admin</div>	

12. Edit Profile:



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/profile'. The page has a dark blue header with the 'ShopForHome' logo and navigation links: 'Furniture', 'Garden Decor', 'Wall Decor', and 'Lamps'. On the right side of the header are buttons for 'Cart', 'Wishlist', 'Orders', 'poi kjh', and 'Logout'. The main content area has a light gray background with a white box containing the 'Edit Profile' form. The form includes five input fields: 'Email address' (pre-filled with 'poi@gmail.com'), 'Name' (pre-filled with 'poi kjh'), 'Password' (placeholder 'Password'), 'Phone' (pre-filled with '0099887766'), and 'Address' (pre-filled with 'poiuytrq'). A blue 'Update' button is at the bottom of the form. The footer is dark blue with links to 'ShopForHome', 'About Us', 'Contact Us', and 'Help'.

ShopForHome Furniture Garden Decor Wall Decor Lamps Cart Wishlist Orders poi kjh Logout

Edit Profile

Email address
poi@gmail.com

Name
poi kjh

Password
Password

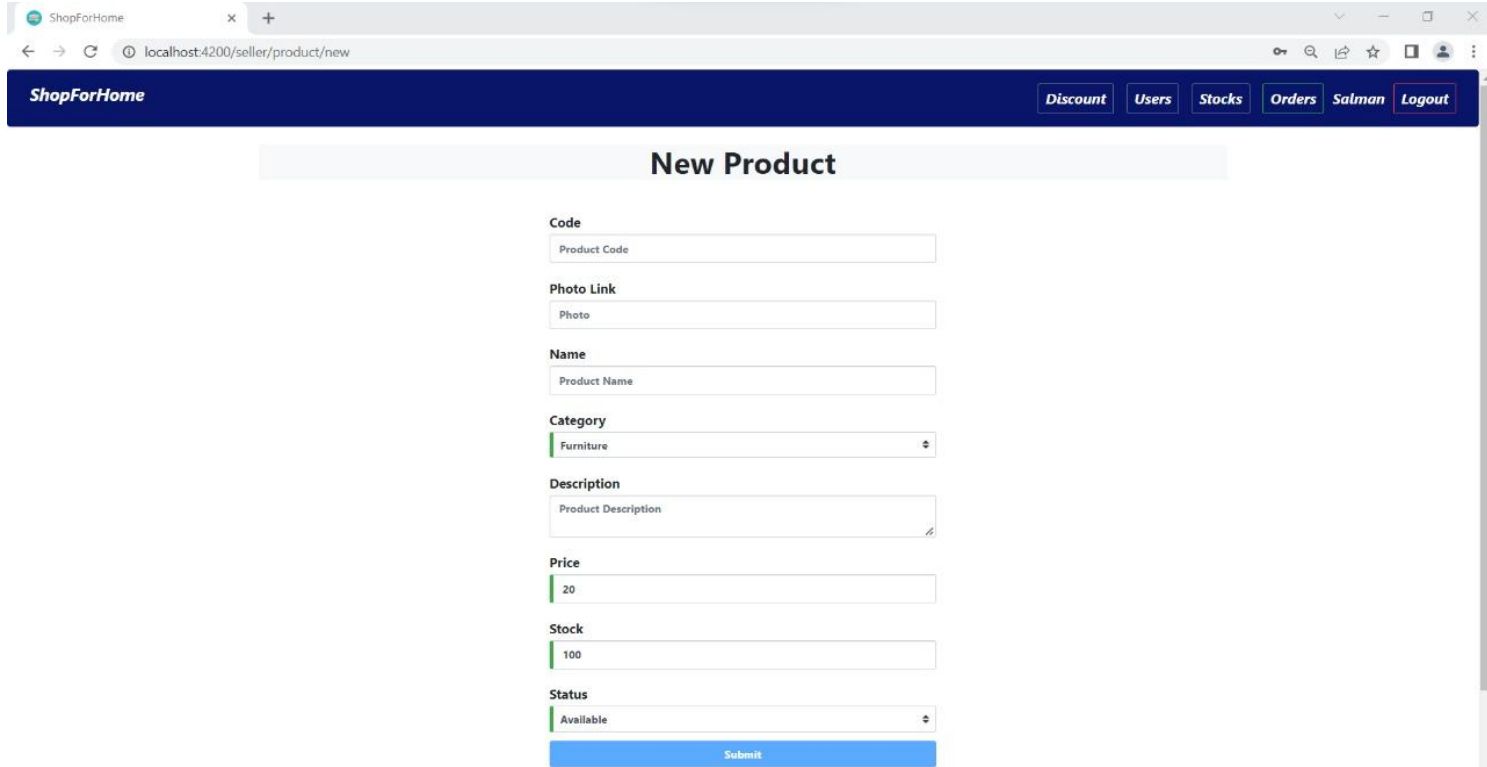
Phone
0099887766

Address
poiuytrq

Update

ShopForHome About Us Contact Us Help

13. Add New Product:



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/seller/product/new'. The page has a dark blue header with the 'ShopForHome' logo on the left and navigation links for 'Discount', 'Users', 'Stocks', 'Orders', 'Salman', and 'Logout' on the right. The main content area is titled 'New Product' and contains a form with the following fields:

- Code**: A text input field with the placeholder 'Product Code'.
- Photo Link**: A text input field with the placeholder 'Photo'.
- Name**: A text input field with the placeholder 'Product Name'.
- Category**: A dropdown menu with 'Furniture' selected.
- Description**: A text area with the placeholder 'Product Description' and a small icon for adding media.
- Price**: A text input field with the value '20'.
- Stock**: A text input field with the value '100'.
- Status**: A dropdown menu with 'Available' selected.

A blue 'Submit' button is located at the bottom of the form.

14. Admin Orders:

ShopForHome

localhost:4200/order?page=3&size=10

DiscountUsersStocksOrdersSalmanLogout

Orders								
Order #	Customer Name	Customer Email	Customer Phone	Shipping Address	Total	Order Date	Status	Action
51	Suraj Singh	surajsingh@gmail.com	8877665544	7 Akbar road , New Delhi	\$6.00	Aug 28, 2022	Cancelled	Show
48	Isha	isha@gmail.com	9999999999	delhi	\$12.00	Aug 28, 2022	Cancelled	Show
42	Suraj Singh	surajsingh@gmail.com	8877665544	7 Akbar road , New Delhi	\$104.00	Aug 28, 2022	Cancelled	Show
34	surya	sathwik@gmail.com	9999955555	delhi	\$2.00	Aug 27, 2022	Cancelled	Show
30	Suraj Singh	surajsingh@gmail.com	8877665544	7 Akbar road , New Delhi	\$16.00	Aug 27, 2022	Cancelled	Show
25	Jaswant	jaswant@gmail.com	9999955555	delhi	\$35.00	Aug 27, 2022	Cancelled	Show



THANK YOU!