

# INTRODUCTION

ShopForHome is a popular Store in the market for shopping the home décor 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.

So we made a website for the store using different technologies such as angular , springboot , TypeScript , mySQL to help them move their business to online platform .

# INTRODUCTION

The store wants its website to have 2 type of users namely :

- Admin
- User

As an admin I should be able to :

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

# INTRODUCTION

As an I should be able to :

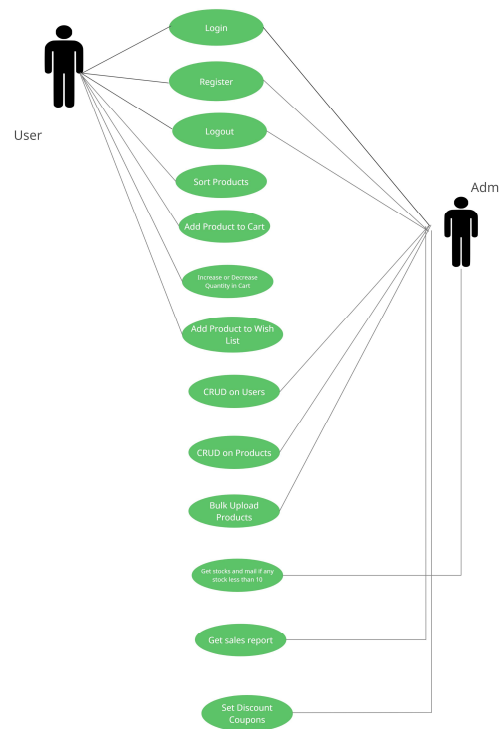
1. login, Logout and Register into the application.
2. As a user I should be able to see the products in different categories.
3. As a user I should be able to sort the products.
4. As a user I should be able to add the products into the shopping cart.
5. As a user I should be able to increase or decrease the quantity added in the cart.
6. As a user I should be able to add “n” number of products in the cart.
7. 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
8. As a user I should get different discount coupons.

# TECHNOLOGIES USED

To make the website for ShopForHome store we used the following technologies:

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

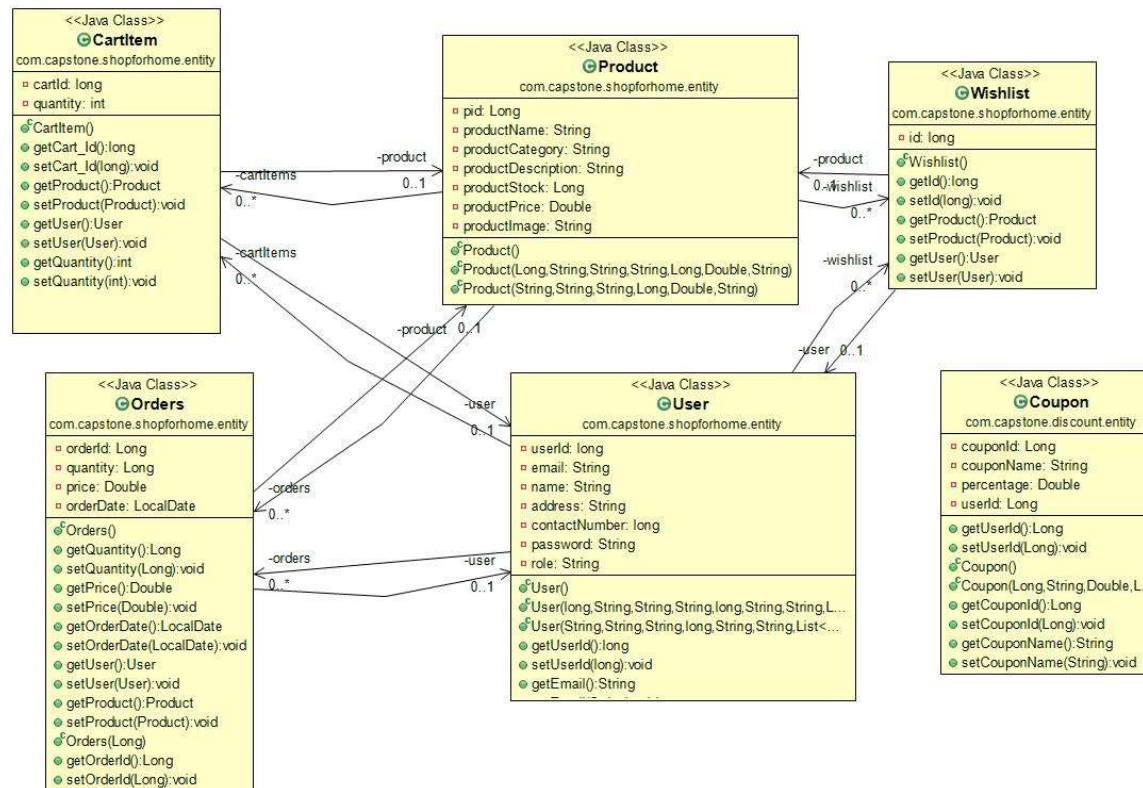
# USECASE DIAGRAM



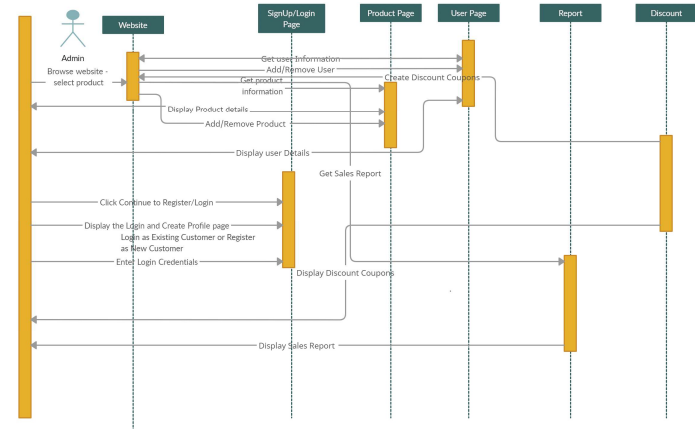
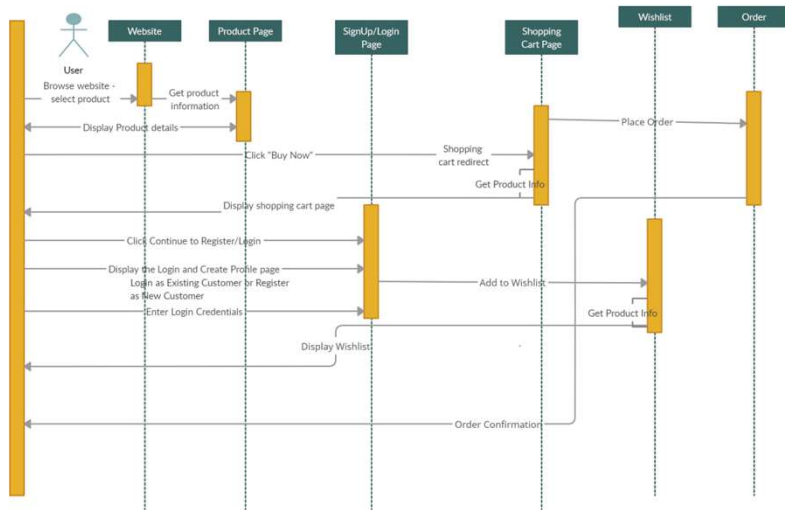
# CLASS DIAGRAM FOR SERVICE



# CLASS DIAGRAM FOR ENTITY

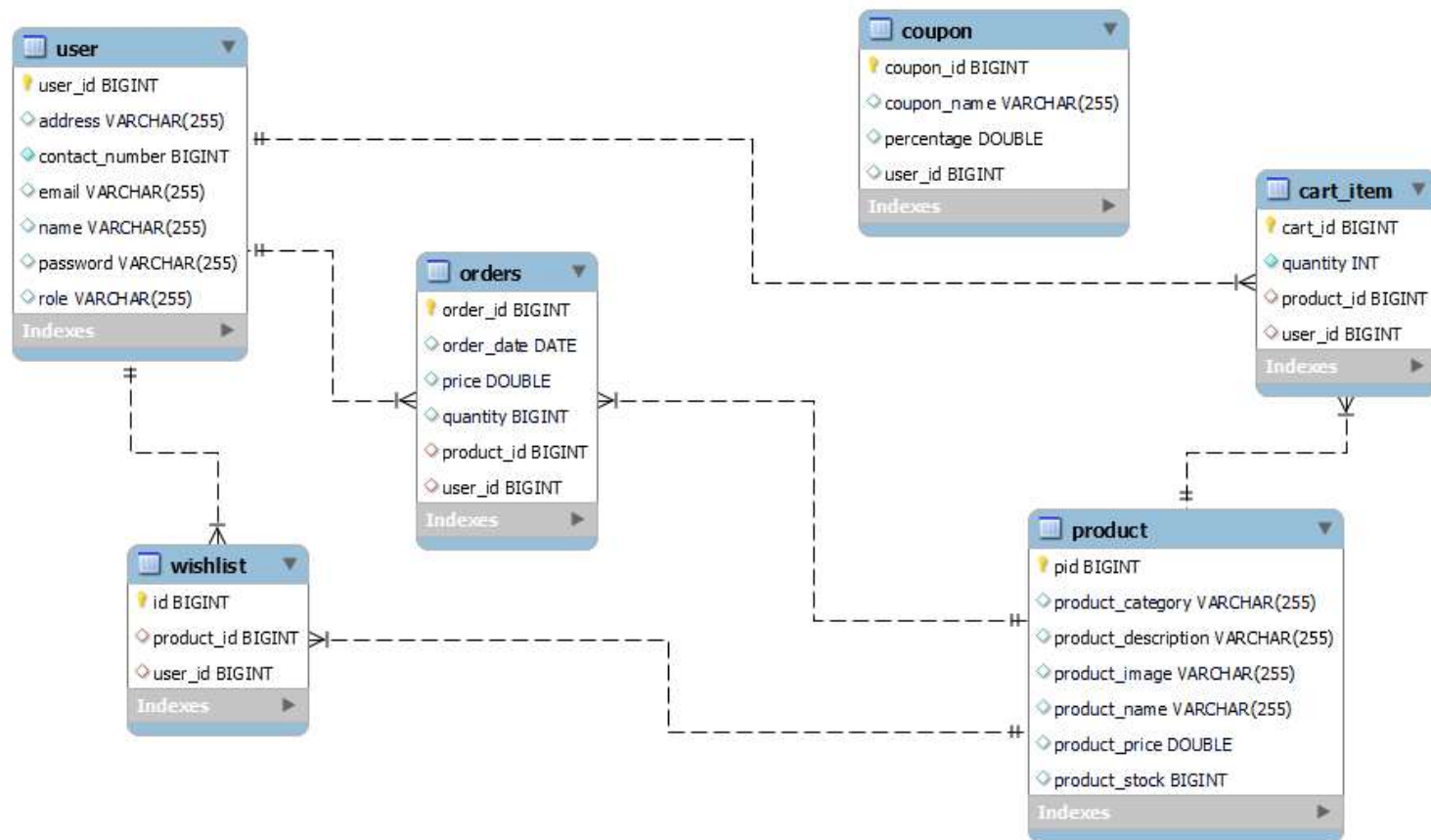


# SEQUENCE DIAGRAM



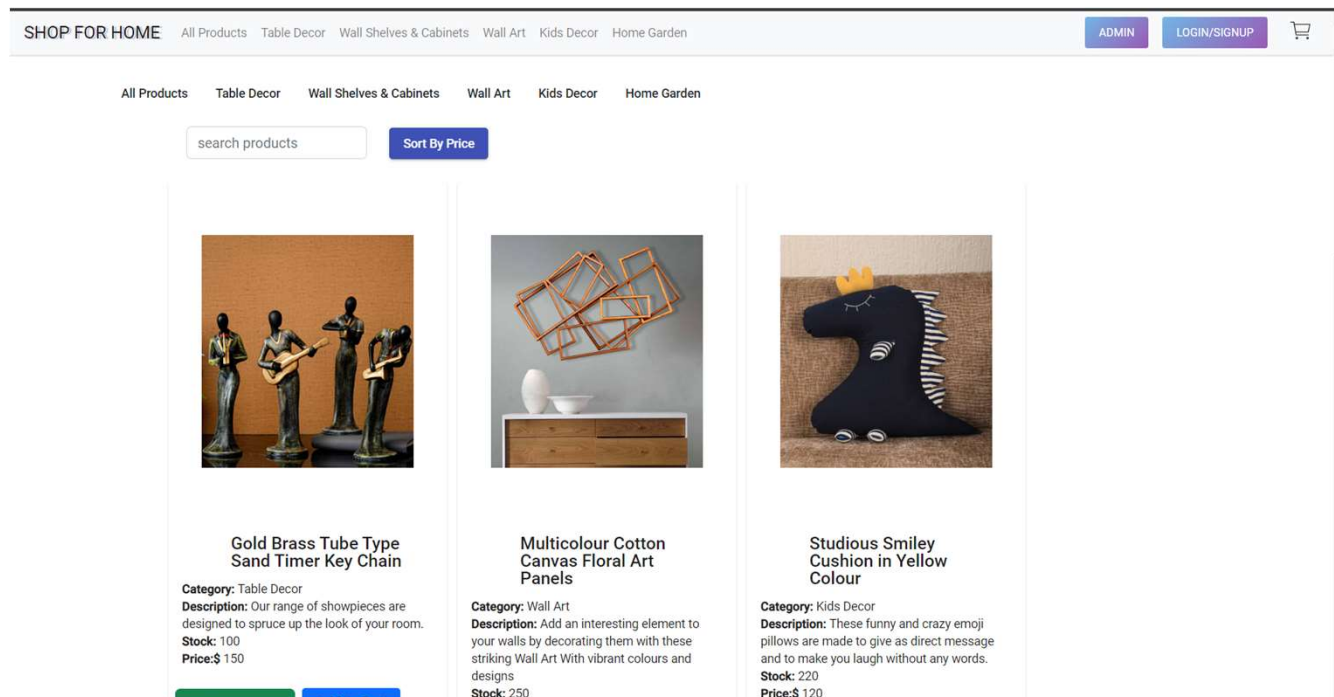


# ER DIAGRAM



# PROJECT SCREENSHOTS

## HOME PAGE



# PROJECT SCREENSHOTS

## USER DASHBOARD

SHOP FOR HOME


All ProductsTable DecorWall Shelves & CabinetsWall ArtKids DecorHome Garden

LOGOUT

All ProductsTable DecorWall Shelves & CabinetsWall ArtKids DecorHome Garden


search products

Sort By Price




**Gold Brass Tube Type Sand Timer Key Chain**

**Category:** Table Decor  
**Description:** Our range of showpieces are designed to spruce up the look of your room.  
**Stock:** 100



**Multicolour Cotton Canvas Floral Art Panels**

**Category:** Wall Art  
**Description:** Add an interesting element to your walls by decorating them with these

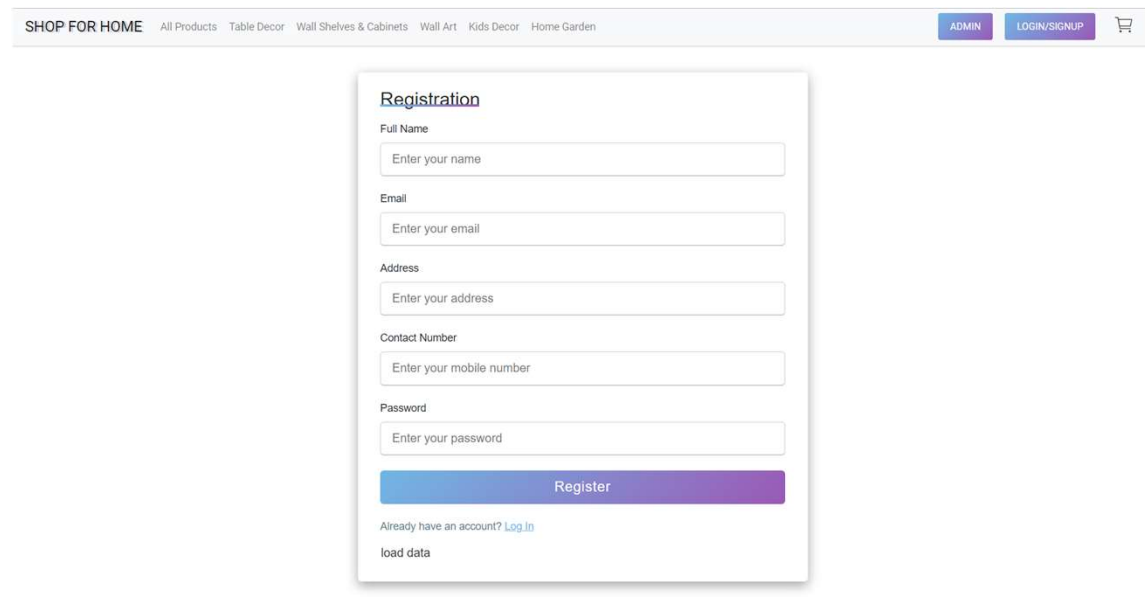


**Studios Smiley Cushion in Yellow Colour**

**Category:** Kids Decor  
**Description:** These funny and crazy emoji pillows are made to give as direct message

# PROJECT SCREENSHOTS

## REGISTRATION PAGE



The screenshot displays a web registration page for 'SHOP FOR HOME'. The header includes the site name and navigation links for various product categories, along with 'ADMIN' and 'LOGIN/SIGNUP' buttons and a shopping cart icon. The registration form is centered and contains fields for Full Name, Email, Address, Contact Number, and Password, each with a placeholder text. A 'Register' button is positioned below the password field. At the bottom of the form, there is a link for users who already have an account and a 'load data' link.

SHOP FOR HOME All Products Table Decor Wall Shelves & Cabinets Wall Art Kids Decor Home Garden ADMIN LOGIN/SIGNUP

### Registration

Full Name  
Enter your name

Email  
Enter your email

Address  
Enter your address

Contact Number  
Enter your mobile number

Password  
Enter your password

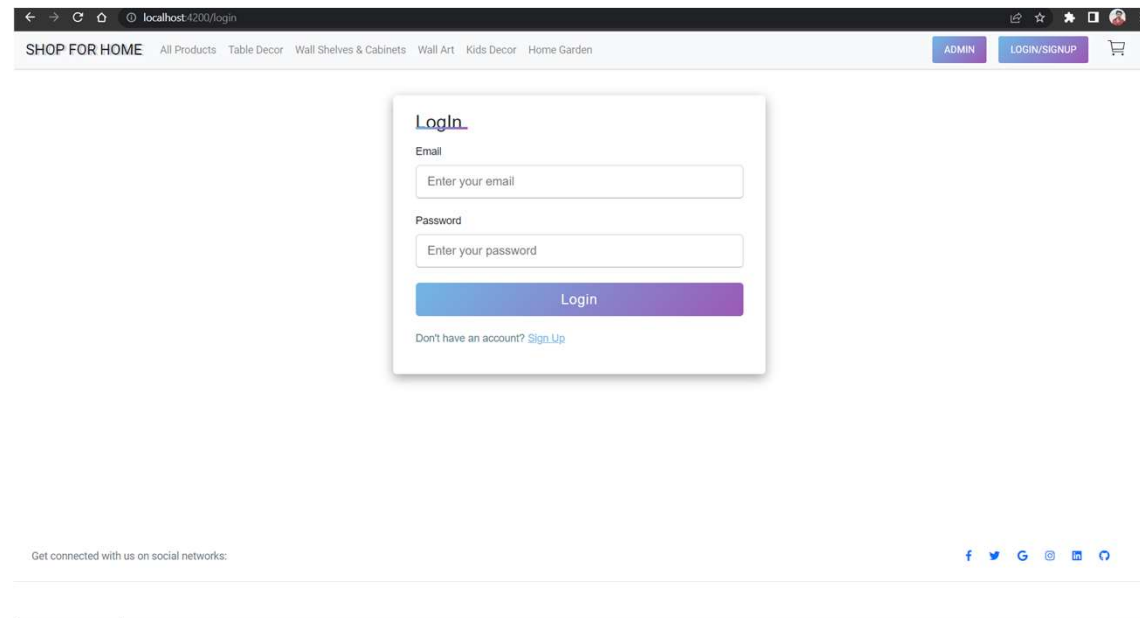
Register

Already have an account? [Log In](#)

load data

# PROJECT SCREENSHOTS

## LOGIN PAGE



The screenshot displays a web browser window with the address bar showing 'localhost:4200/login'. The page header includes the text 'SHOP FOR HOME' followed by navigation links: 'All Products', 'Table Decor', 'Wall Shelves & Cabinets', 'Wall Art', 'Kids Decor', and 'Home Garden'. On the right side of the header, there are buttons for 'ADMIN' and 'LOGIN/SIGNUP', along with a shopping cart icon. The main content area features a centered login form with the title 'Login'. The form contains two input fields: 'Email' with the placeholder text 'Enter your email' and 'Password' with the placeholder text 'Enter your password'. Below these fields is a blue 'Login' button. At the bottom of the form, there is a link that says 'Don't have an account? Sign Up'. The footer of the page includes the text 'Get connected with us on social networks:' followed by icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube.

localhost:4200/login

SHOP FOR HOME All Products Table Decor Wall Shelves & Cabinets Wall Art Kids Decor Home Garden ADMIN LOGIN/SIGNUP

Login

Email

Enter your email

Password

Enter your password

Login

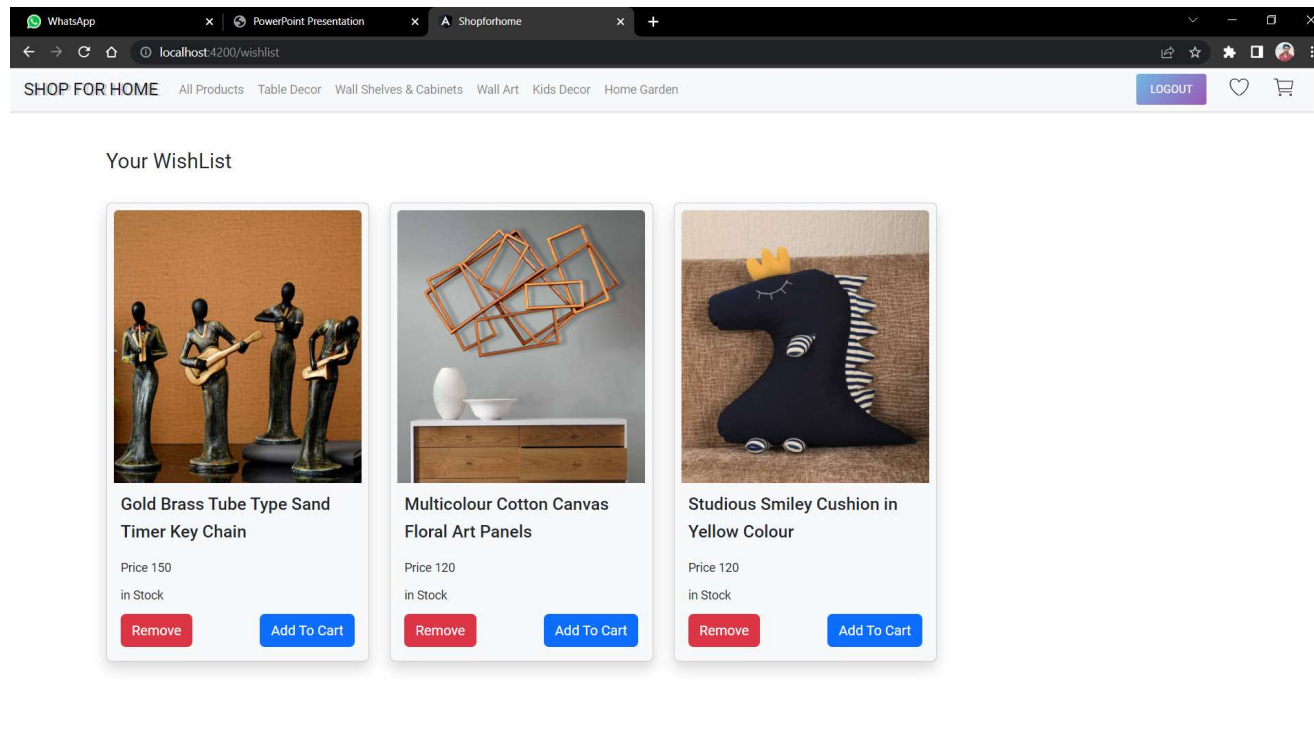
Don't have an account? [Sign Up](#)

Get connected with us on social networks:

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# PROJECT SCREENSHOTS

## WISHLIST



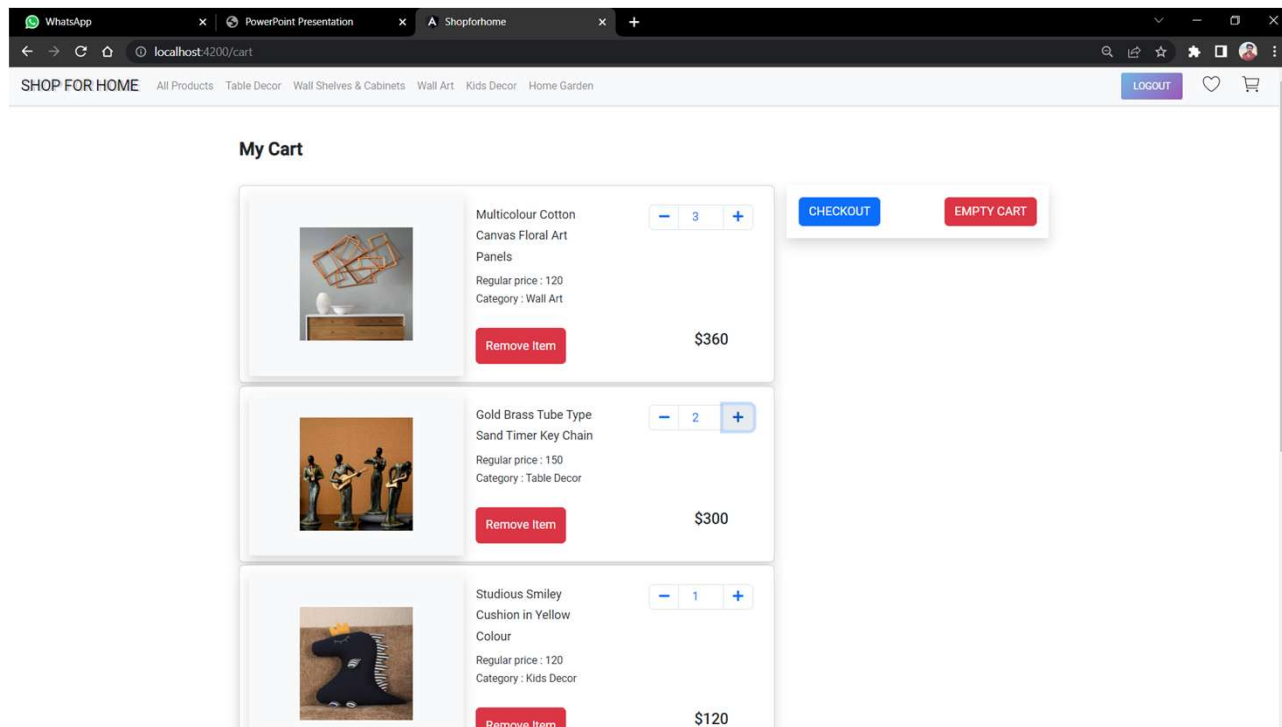
# PROJECT SCREENSHOTS

## CHECKOUT PAGE

The screenshot shows a web browser window with the URL `localhost:4200/cart/order`. The page is titled "SHOP FOR HOME" and features a navigation bar with links to "All Products", "Table Decor", "Wall Shelves & Cabinets", "Wall Art", "Kids Decor", and "Home Garden". A "LOGOUT" button is visible in the top right corner. The main content area is divided into two columns. The left column is titled "Delivery Address" and contains a form with the following fields: "First name\*", "Last Name\*", "Email\*" (with a placeholder "e.g test@gmail.com"), "Telephone\*", "Delivery Address\*", "town\*", "state/territory\*", "postal code\*", and "Country". A note "All fields required" is displayed above the "First name\*" field. The right column contains three sections: "Order Summary" showing "2 x Multicolour Cotton Canvas Floral Art Panels" for "\$240", a "SUB TOTAL" breakdown (SHIPPING: \$10.00, TAX: \$0.00, TOTAL: \$250), "DISCOUNT CODES" with a field to enter a coupon code and an "Apply" button, and "Payment Details" with fields for "Person Name", "Card Number" (placeholder "1234 5678 435678"), "Expiry" (MM/YYYY), and "CVC/CVC" (\*\*\*). A blue "CHECKOUT" button is located at the bottom of the right column.

# PROJECT SCREENSHOTS

## CART





# PROJECT SCREENSHOTS

## DISCOUNT

WhatsApp x PowerPoint Presentation x Shopforhome x order page ecommerce - Google x +

localhost:4200/cart/order

SHOP FOR HOME All Products Table Decor Wall Shelves & Cabinets Wall Art Kids Decor Home Garden LOGOUT

### Secure Checkout

#### Delivery Address

All fields required

First name\*

Last Name\*

Email\*

e.g test@gmail.com

Telephone\*

Delivery Address\*

town\*

state/territory\*

postal code\*

Country

#### Order Summary

3 x Multicolour Cotton Canvas Floral Art Panels	\$360
1 x Gold Brass Tube Type Sand Timer Key Chain	\$150
1 x Studious Smiley Cushion in Yellow Colour	\$120

**SUB TOTAL :**

SHIPPING : \$10.00

TAX : \$0.00

**TOTAL : \$660.518**

#### DISCOUNT CODES

Enter your coupon code if you have one

FIRST10 Apply

#### Payment Details

Person Name

Name

Card Number

# PROJECT SCREENSHOTS

## ADMIN DASHBOARD

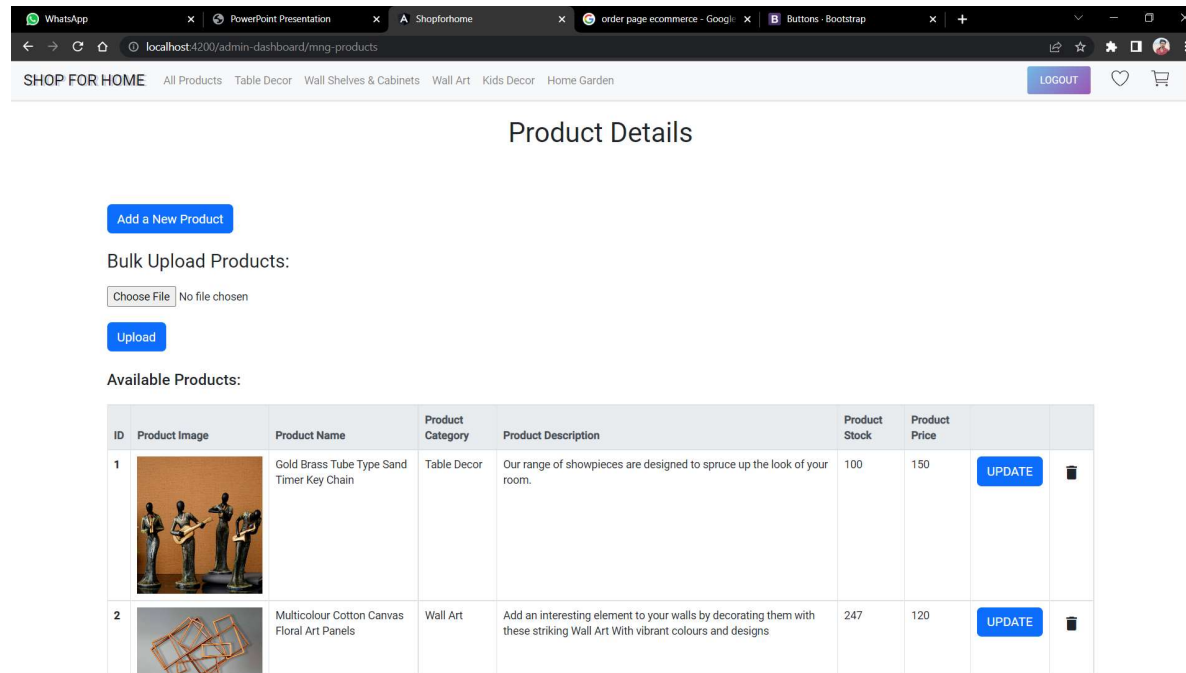
The screenshot displays the Admin Dashboard for 'SHOP FOR HOME'. The dashboard features a navigation bar with links to 'All Products', 'Table Decor', 'Wall Shelves & Cabinets', 'Wall Art', 'Kids Decor', and 'Home Garden'. A 'LOGOUT' button is located in the top right corner. The main section is titled 'MANAGE USERS' and includes a 'Back' button and a 'Create New User' button. Below this is a table with the following data:

Name	Address	Contact Number	Role	Edit	Delete	Add coupon
abc Abc@gmail.com	abc	1231231234	USER	<a href="#">Edit</a>	<a href="#">Delete</a>	<input type="text" value="FIRST10"/> <input type="text" value="10"/> <a href="#">Add Coupon</a> <a href="#">Delete</a>
test test@gmail.com	test	123412312	USER	<a href="#">Edit</a>	<a href="#">Delete</a>	<input type="text" value="Coupon Name"/> <input type="text" value="%"/> <a href="#">Add Coupon</a> <a href="#">Delete</a>
test2 test2@gmail.com	test2	1234512345	USER	<a href="#">Edit</a>	<a href="#">Delete</a>	<input type="text" value="FIRST10"/> <input type="text" value="10"/> <a href="#">Add Coupon</a> <a href="#">Delete</a>
admin admin@gmail.com	admin	1231231234	ADMIN	<a href="#">Edit</a>	<a href="#">Delete</a>	<input type="text" value="Coupon Name"/> <input type="text" value="%"/> <a href="#">Add Coupon</a> <a href="#">Delete</a>





At the bottom of the dashboard, there is a section for social media links with icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube. The footer contains a navigation menu with links to 'SHOP FOR HOME', 'PRODUCTS', 'USEFUL LINKS', and 'CONTACT'.

# PROJECT SCREENSHOTS

## BULK UPLOAD

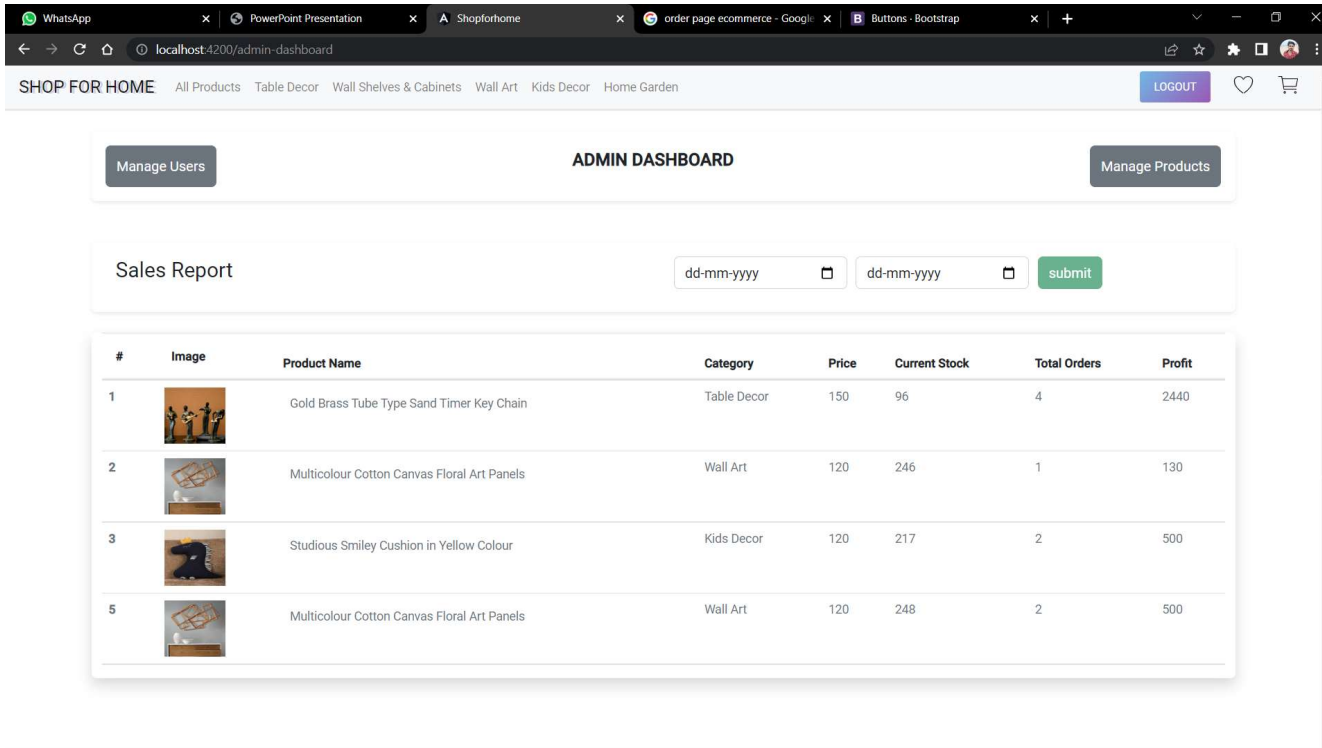


The screenshot displays a web browser window with multiple tabs. The active tab is 'Shopforhome', showing an admin dashboard for 'SHOP FOR HOME'. The dashboard includes a navigation bar with links to 'All Products', 'Table Decor', 'Wall Shelves & Cabinets', 'Wall Art', 'Kids Decor', and 'Home Garden'. A 'LOGOUT' button is visible in the top right corner. The main content area is titled 'Product Details' and features a blue 'Add a New Product' button. Below this, the 'Bulk Upload Products:' section contains a 'Choose File' button (labeled 'No file chosen') and an 'Upload' button. The 'Available Products:' section displays a table with two product entries.





ID	Product Image	Product Name	Product Category	Product Description	Product Stock	Product Price		
1		Gold Brass Tube Type Sand Timer Key Chain	Table Decor	Our range of showpieces are designed to spruce up the look of your room.	100	150	<a href="#">UPDATE</a>	
2		Multicolour Cotton Canvas Floral Art Panels	Wall Art	Add an interesting element to your walls by decorating them with these striking Wall Art With vibrant colours and designs	247	120	<a href="#">UPDATE</a>	

# PROJECT SCREENSHOTS

## SALES REPORT



The screenshot displays a web application interface for an admin dashboard. At the top, there's a navigation bar with links: SHOP FOR HOME, All Products, Table Decor, Wall Shelves & Cabinets, Wall Art, Kids Decor, and Home Garden. A LOGOUT button is on the right. Below the navigation bar, the main content area is titled ADMIN DASHBOARD. It features two buttons: Manage Users on the left and Manage Products on the right. In the center, there's a Sales Report section with two date pickers (dd-mm-yyyy) and a submit button. Below this, a table lists sales data with columns: #, Image, Product Name, Category, Price, Current Stock, Total Orders, and Profit. The table contains four rows of data.

#	Image	Product Name	Category	Price	Current Stock	Total Orders	Profit
1		Gold Brass Tube Type Sand Timer Key Chain	Table Decor	150	96	4	2440
2		Multicolour Cotton Canvas Floral Art Panels	Wall Art	120	246	1	130
3		Studios Smiley Cushion in Yellow Colour	Kids Decor	120	217	2	500
5		Multicolour Cotton Canvas Floral Art Panels	Wall Art	120	248	2	500

THANK YOU!