

CAPSTONE PROJECT

TOPIC: SHOP FOR HOME

GROUP-4

UNDER THE GUIDANCE OF:

Mr. Javeed Mohammed Husnuddin

SUBMITTED BY:

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- 5) DNYANESHWARI KRITIKUMAR DESHMANE

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 :

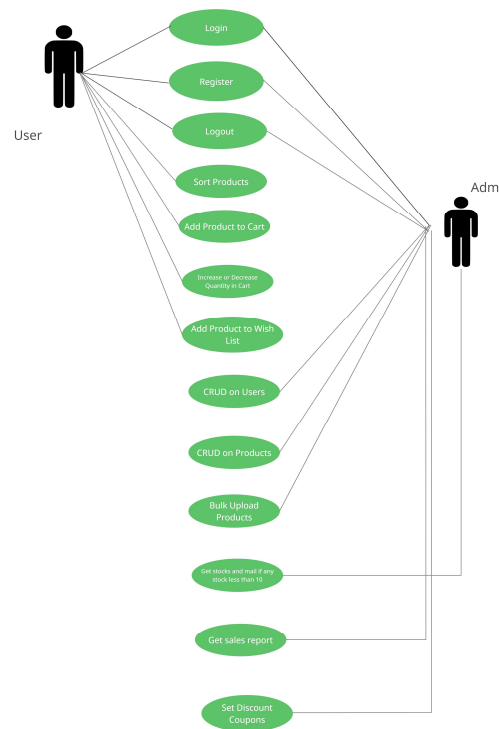
1. login, Logout and Register into the application.
2. As a user I should be able to see the products in different categories.
3. As a user I should be able to sort the products.
4. As a user I should be able to add the products into the shopping cart.
5. As a user I should be able to increase or decrease 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

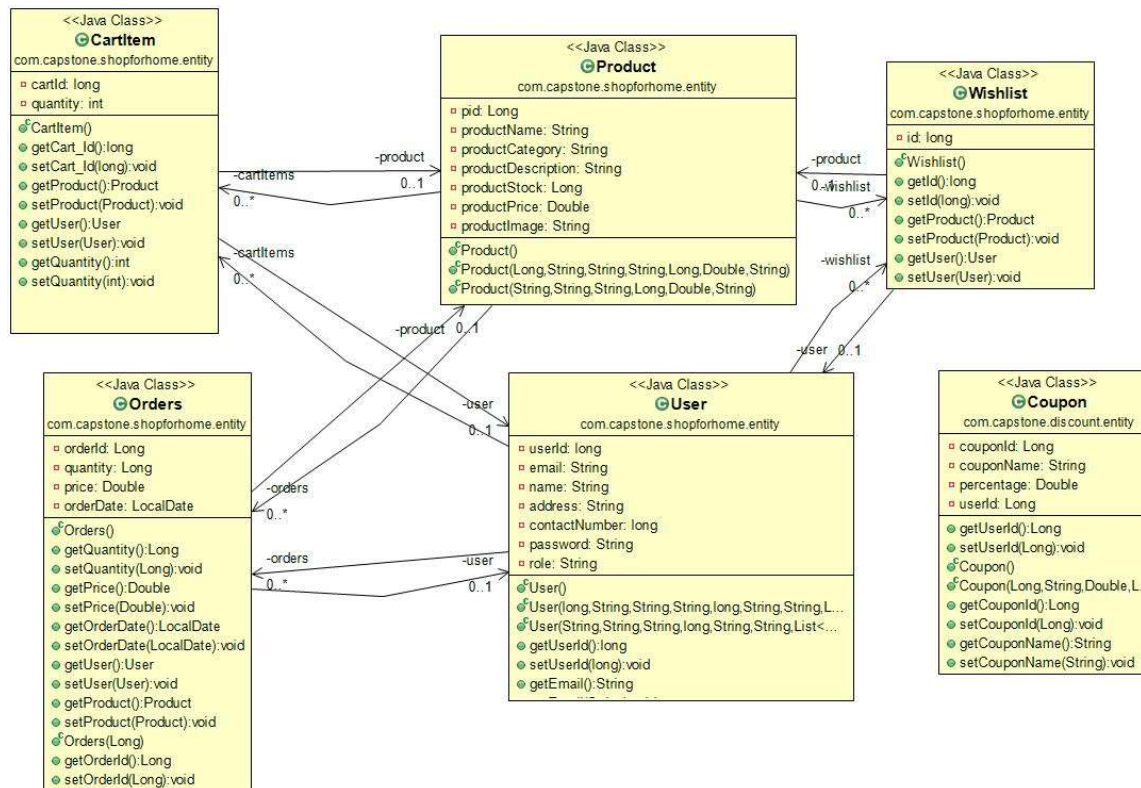
USECASE DIAGRAM



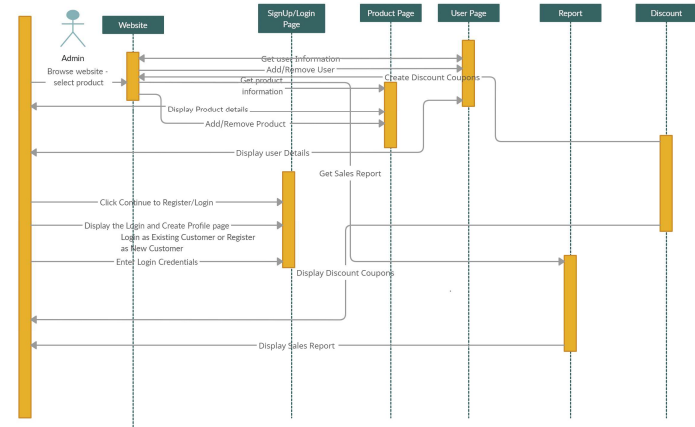
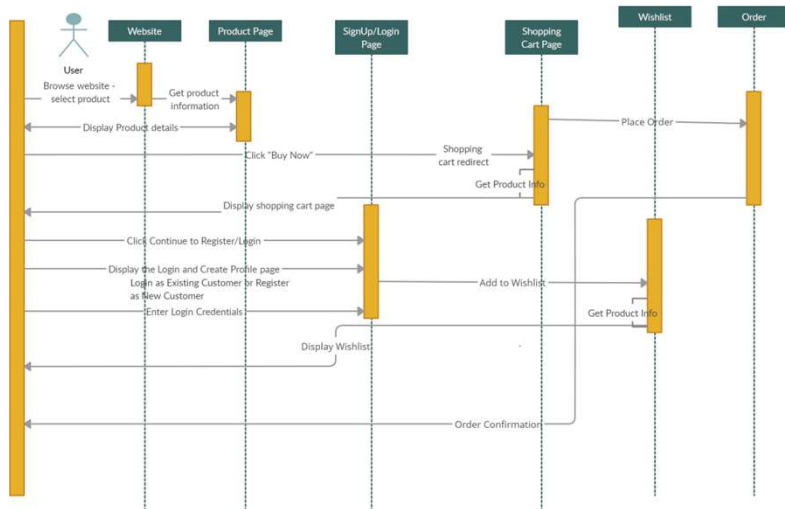
CLASS DIAGRAM FOR SERVICE



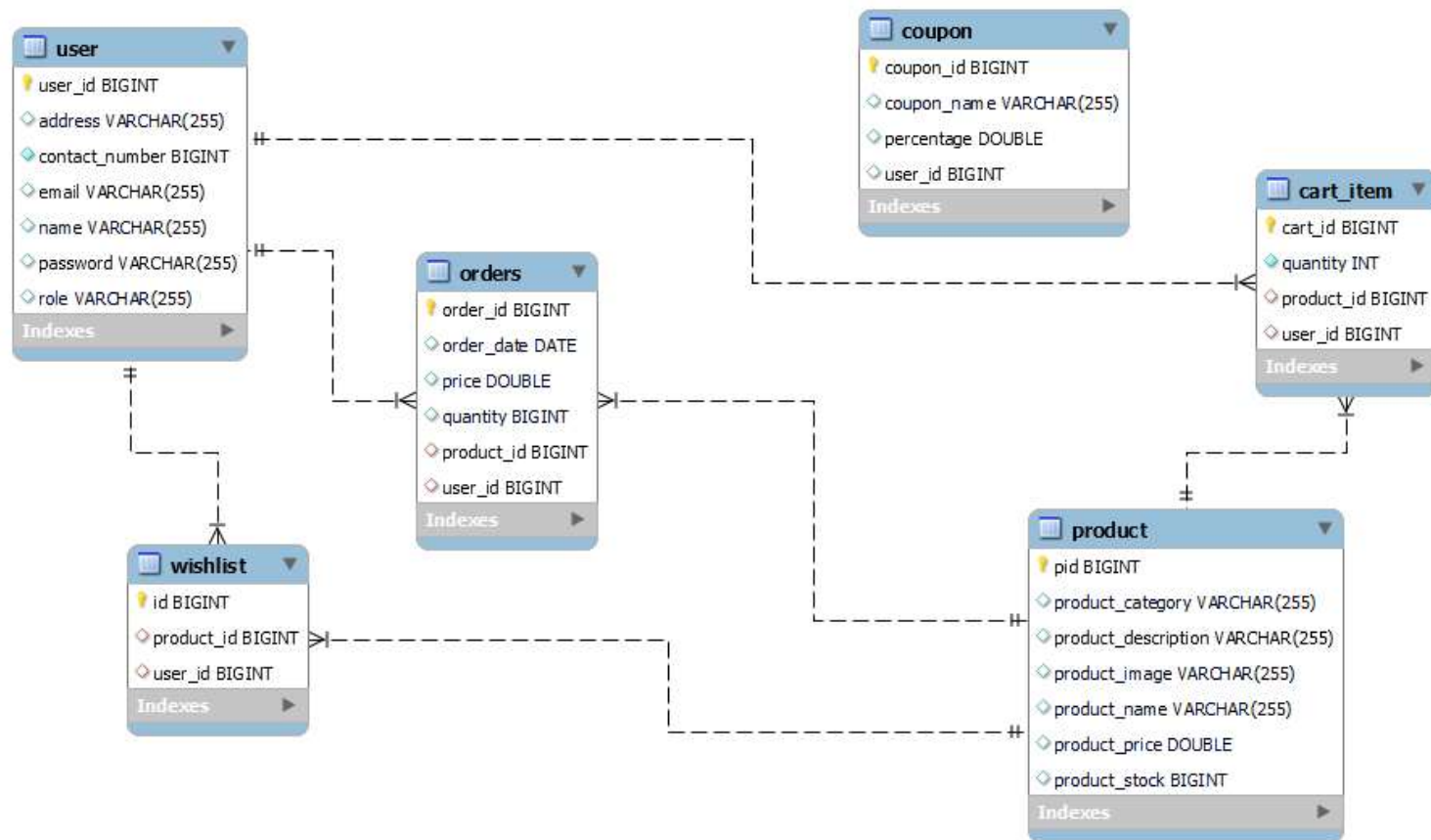
CLASS DIAGRAM FOR ENTITY



SEQUENCE DIAGRAM

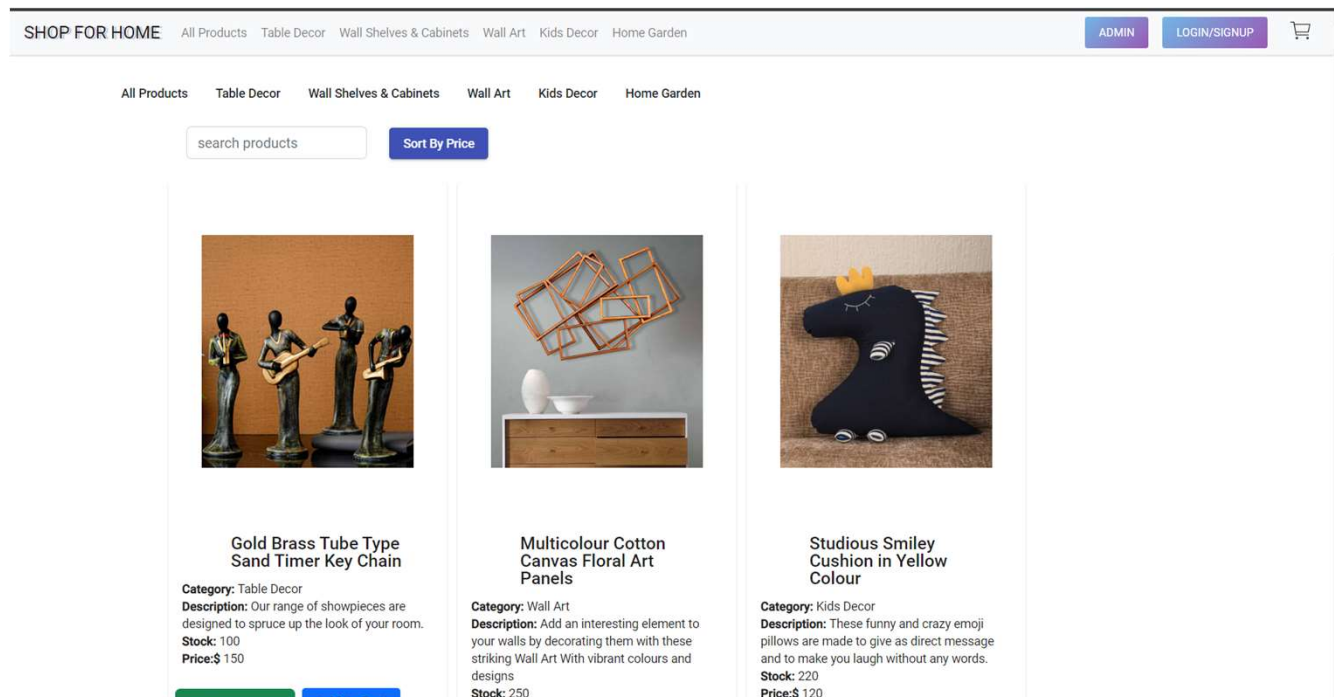


ER DIAGRAM



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

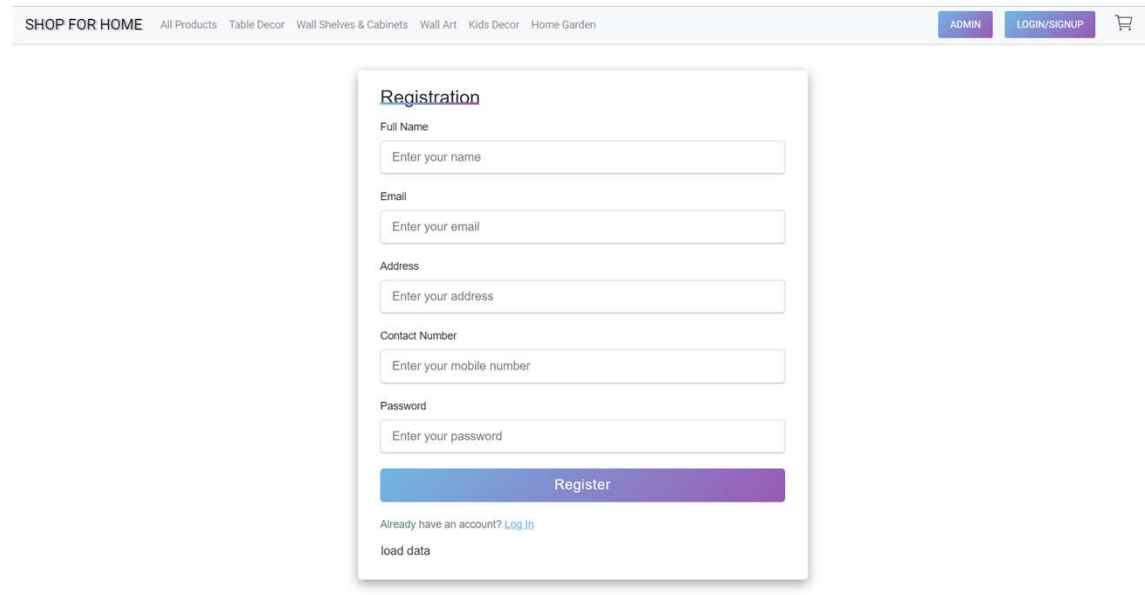


Studios Smiley
Cushion in Yellow
Colour

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 top navigation bar includes the site name and a list of product categories: All Products, Table Decor, Wall Shelves & Cabinets, Wall Art, Kids Decor, and Home Garden. On the right side of the navigation bar, there are links for 'ADMIN' and 'LOGIN/SIGNUP', along with a shopping cart icon. The main content area features a 'Registration' form with the following fields: Full Name, Email, Address, Contact Number, and Password. Each field has a placeholder text indicating what to enter. Below the password field is a 'Register' button. At the bottom of the form, there is a link for users who already have an account to 'Log In' 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

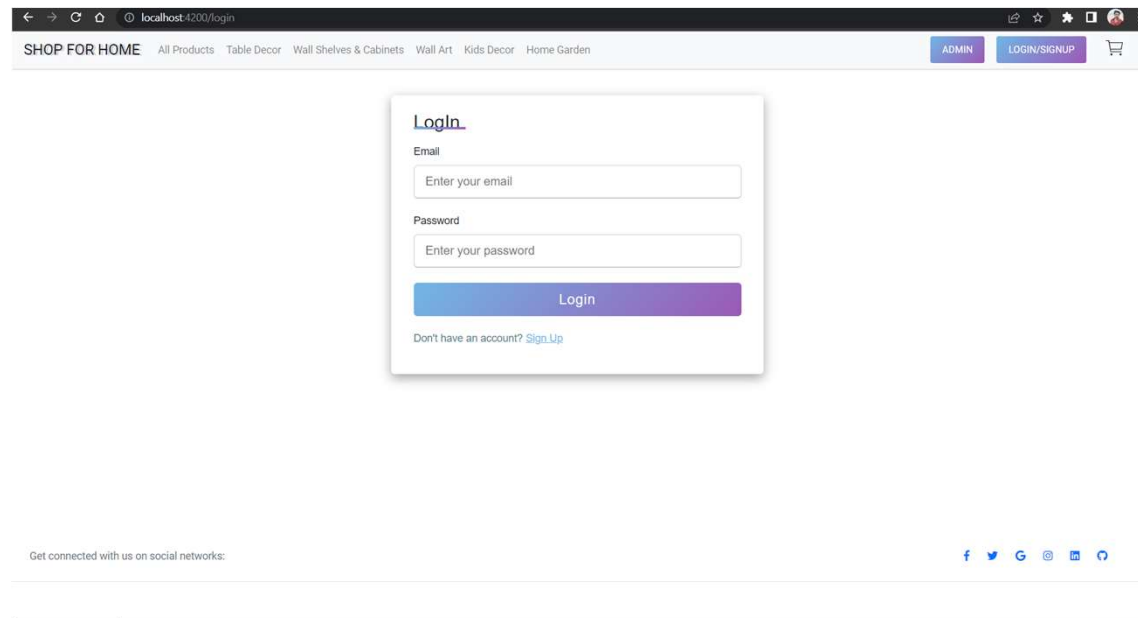
Register

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

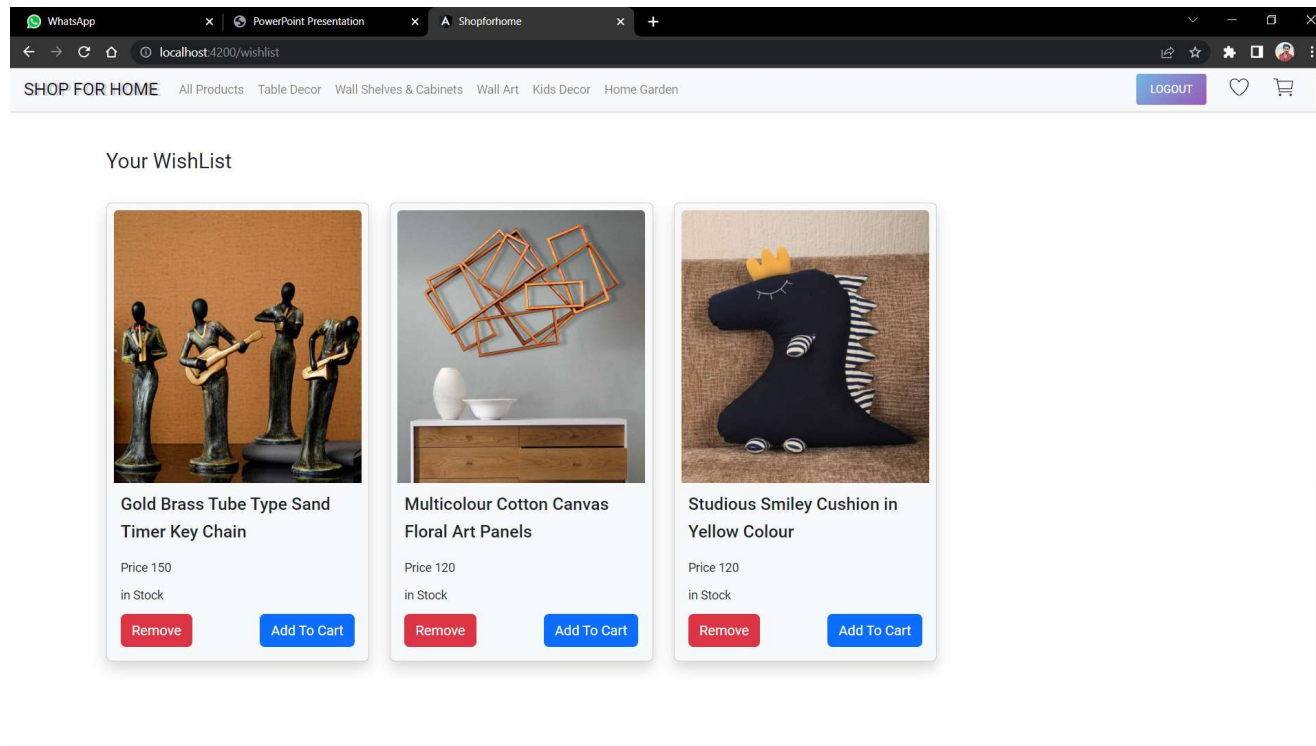
Don't have an account? [Sign Up](#)

Get connected with us on social networks:

f t G @ in y

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WISHLIST



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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.

WhatsApp PowerPoint Presentation Shopforhome

localhost:4200/cart/order

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

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

2 x Multicolour Cotton Canvas Floral Art Panels \$240

SUB TOTAL :

SHIPPING : \$10.00

TAX : \$0.00

TOTAL : \$250

DISCOUNT CODES

Enter your coupon code if you have one

Enter the discount code Apply

Payment Details

Person Name

Name

Card Number

1234 5678 435678

Expiry

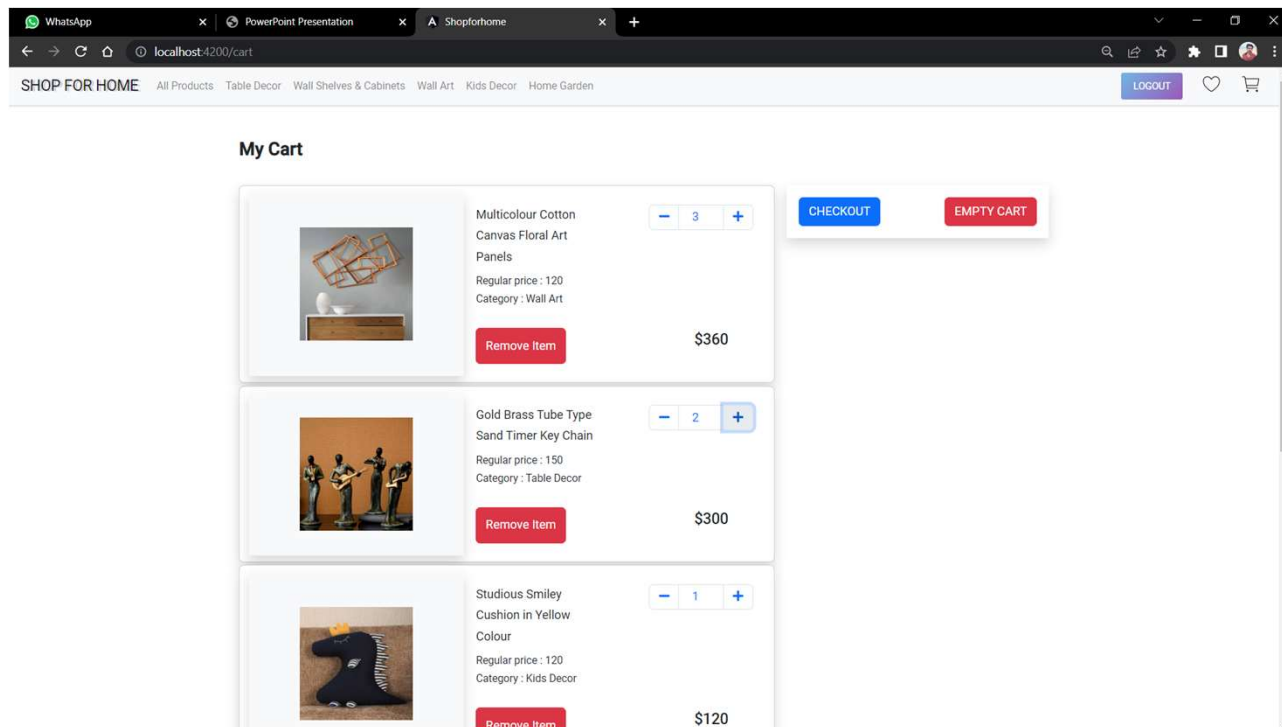
MM/YYYY

CVC/CVC

CHECKOUT

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CART



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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 'MANAGE USERS' interface of 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', along with a 'LOGOUT' button. The 'MANAGE USERS' section features a 'Back' button, a 'Create New User' button, and a table of users. Each user entry includes fields for Name, Address, Contact Number, Role, Edit, Delete, and Add coupon. The 'Add coupon' section contains a text input for the coupon name, a numeric input for the discount percentage, and 'Add Coupon' and 'Delete' buttons.

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

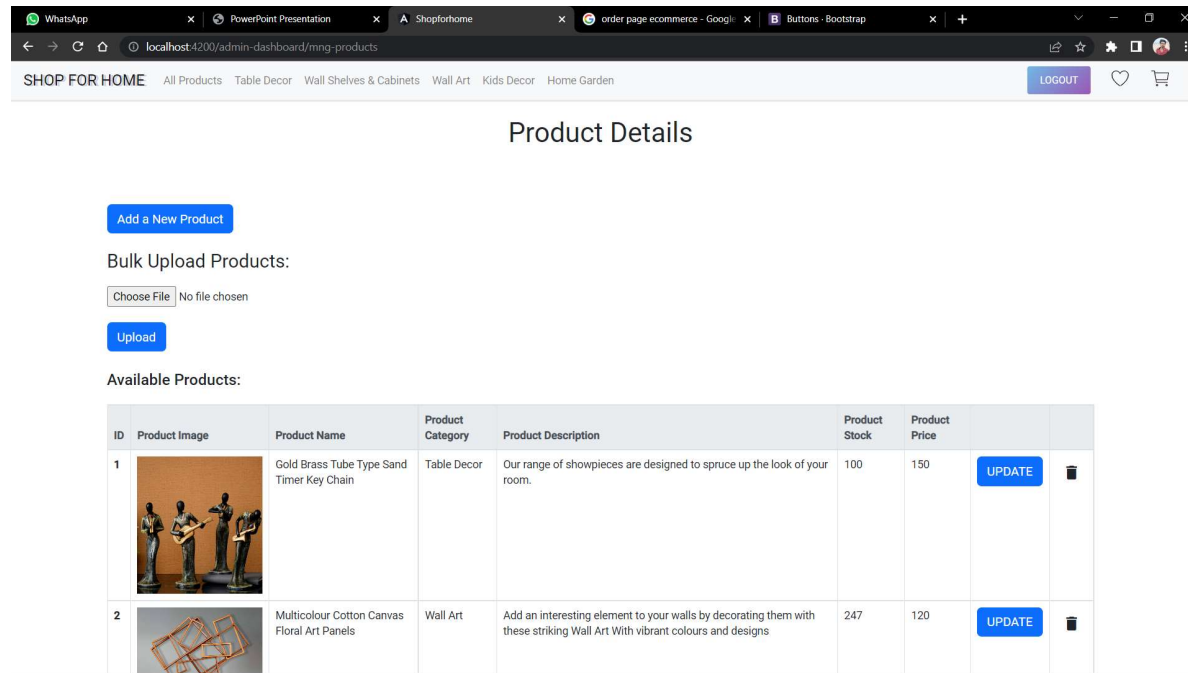
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SHOP FOR HOME PRODUCTS USEFUL LINKS CONTACT

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BULK UPLOAD

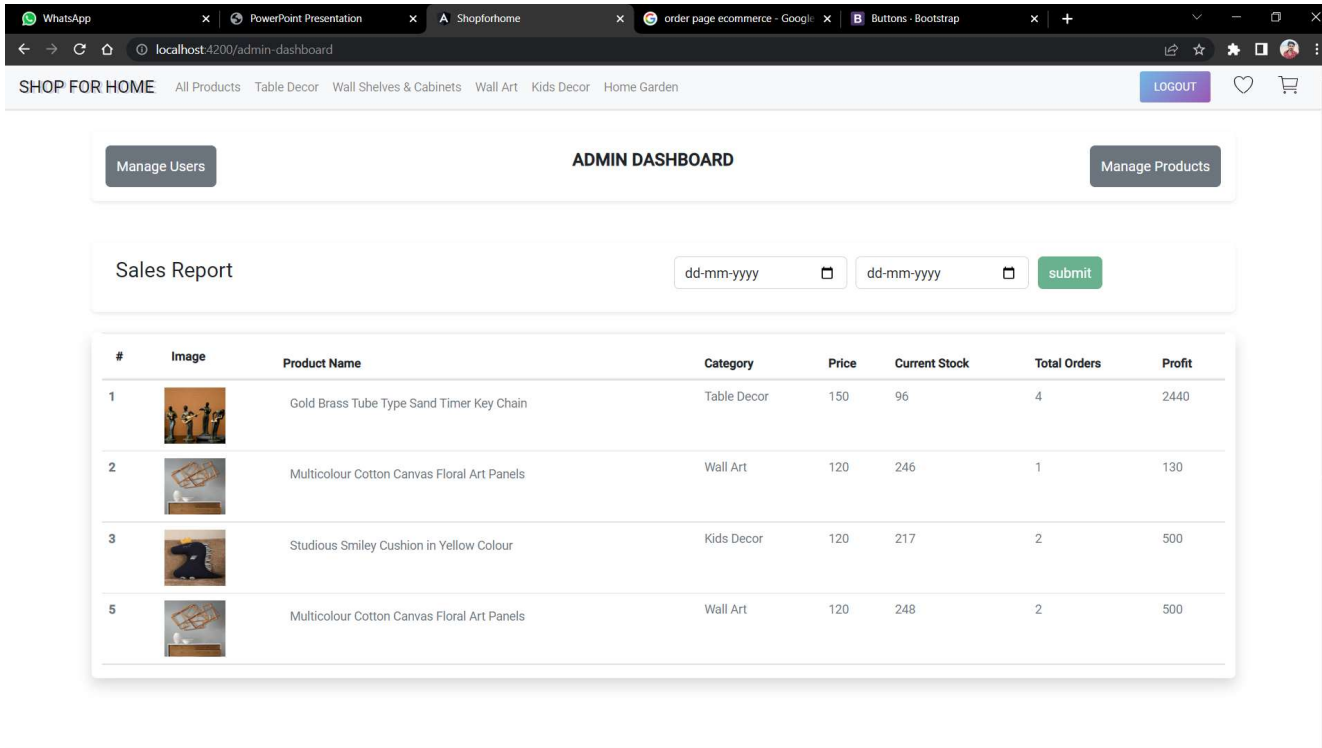


The screenshot displays a web browser window with multiple tabs. The active tab is 'Shopforhome', showing an admin dashboard for 'SHOP FOR HOME'. The dashboard includes a navigation bar with links to 'All Products', 'Table Decor', 'Wall Shelves & Cabinets', 'Wall Art', 'Kids Decor', and 'Home Garden'. 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 | UPDATE |  |
| 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 | UPDATE |  |

PROJECT SCREENSHOTS

SALES REPORT



The screenshot displays a web browser window with multiple tabs. The active tab is 'localhost:4200/admin-dashboard'. The page header includes a navigation bar with links: 'SHOP FOR HOME', 'All Products', 'Table Decor', 'Wall Shelves & Cabinets', 'Wall Art', 'Kids Decor', and 'Home Garden'. There are also 'LOGOUT', a heart icon, and a shopping cart icon. The main content area is titled 'ADMIN DASHBOARD' and features two buttons: 'Manage Users' and 'Manage Products'. Below this is a 'Sales Report' section with two date input fields (both set to 'dd-mm-yyyy') and a 'submit' button. The report is presented as a table with the following 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!