CAPSTONE PROJECT

TOPIC: SHOP FOR HOME

GROUP-4

UNDER THE GUIDANCE OF:

Mr. Javeed Mohammed Husnuddin

SUBMITTED BY:

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2) RAKESH VANA
3) VIGNESHVARAN A
4) THADIVAKA VENKATA CHAITANYA
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 :

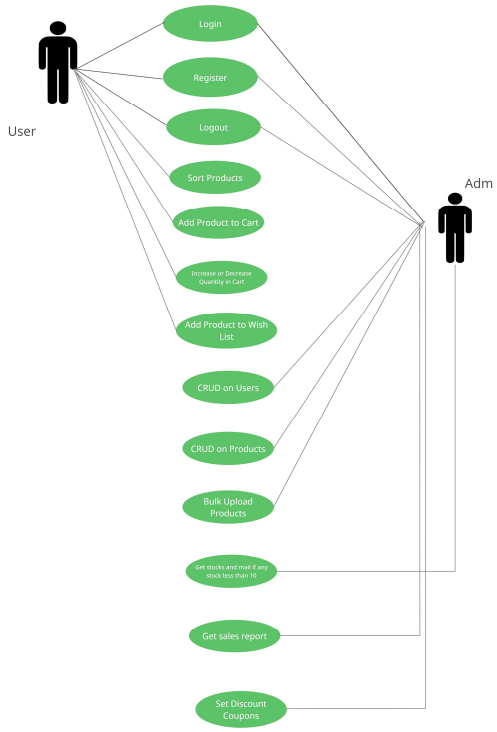
1. login, Logout and Register into the application.
2. As a user I should be able to see the products in different categories.
3. As a user I should be able to sort the products.
4. As a user I should be able to add the products into the shopping cart.
5. As a user I should be able to increase or decrease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

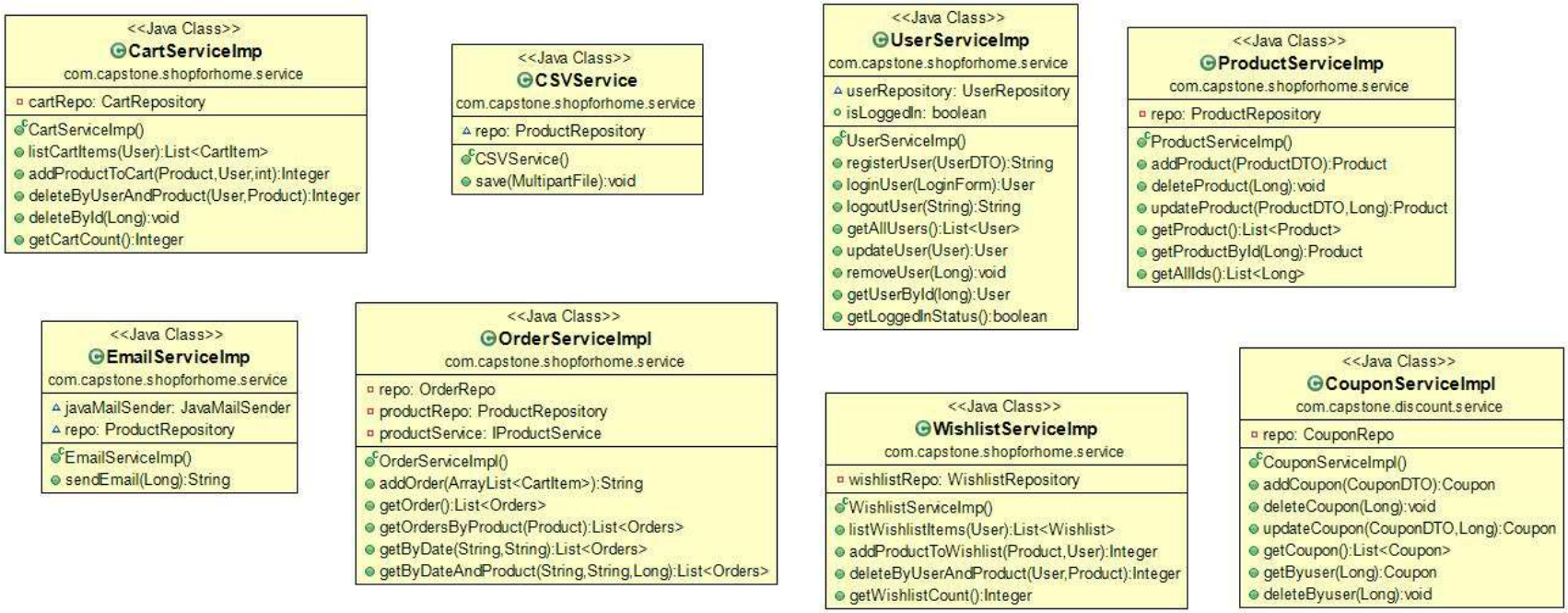
To make the website for ShopForHome store we used the following technologies:

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

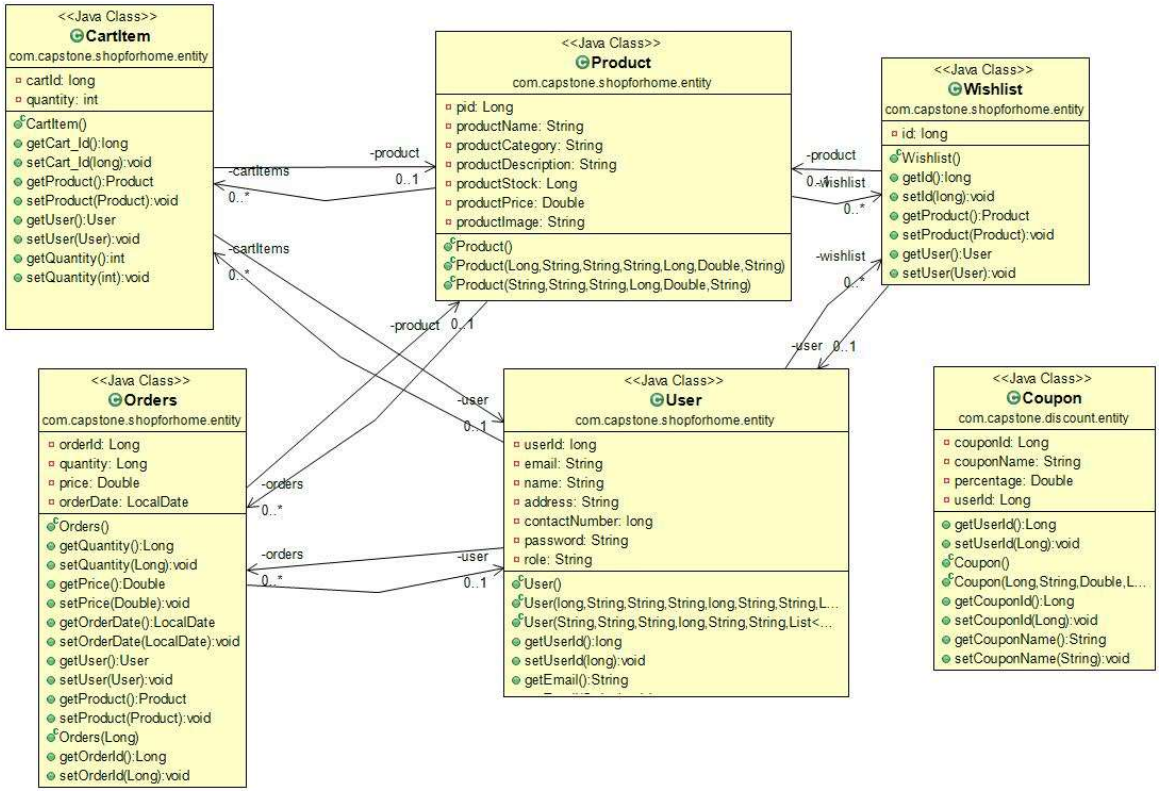
USECASE DIAGRAM



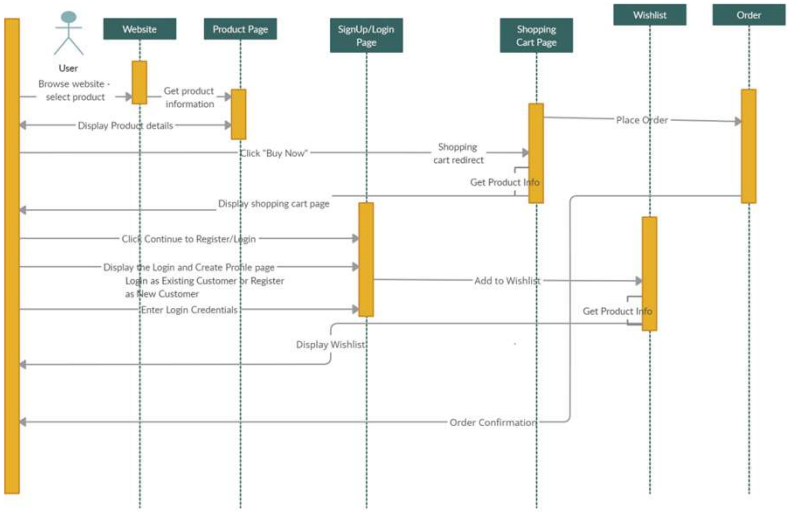
CLASS DIAGRAM FOR SERVICE

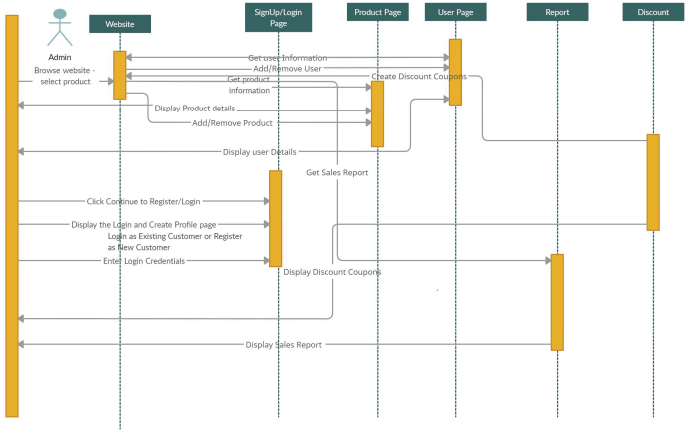


CLASS DIAGRAM FOR ENTITY

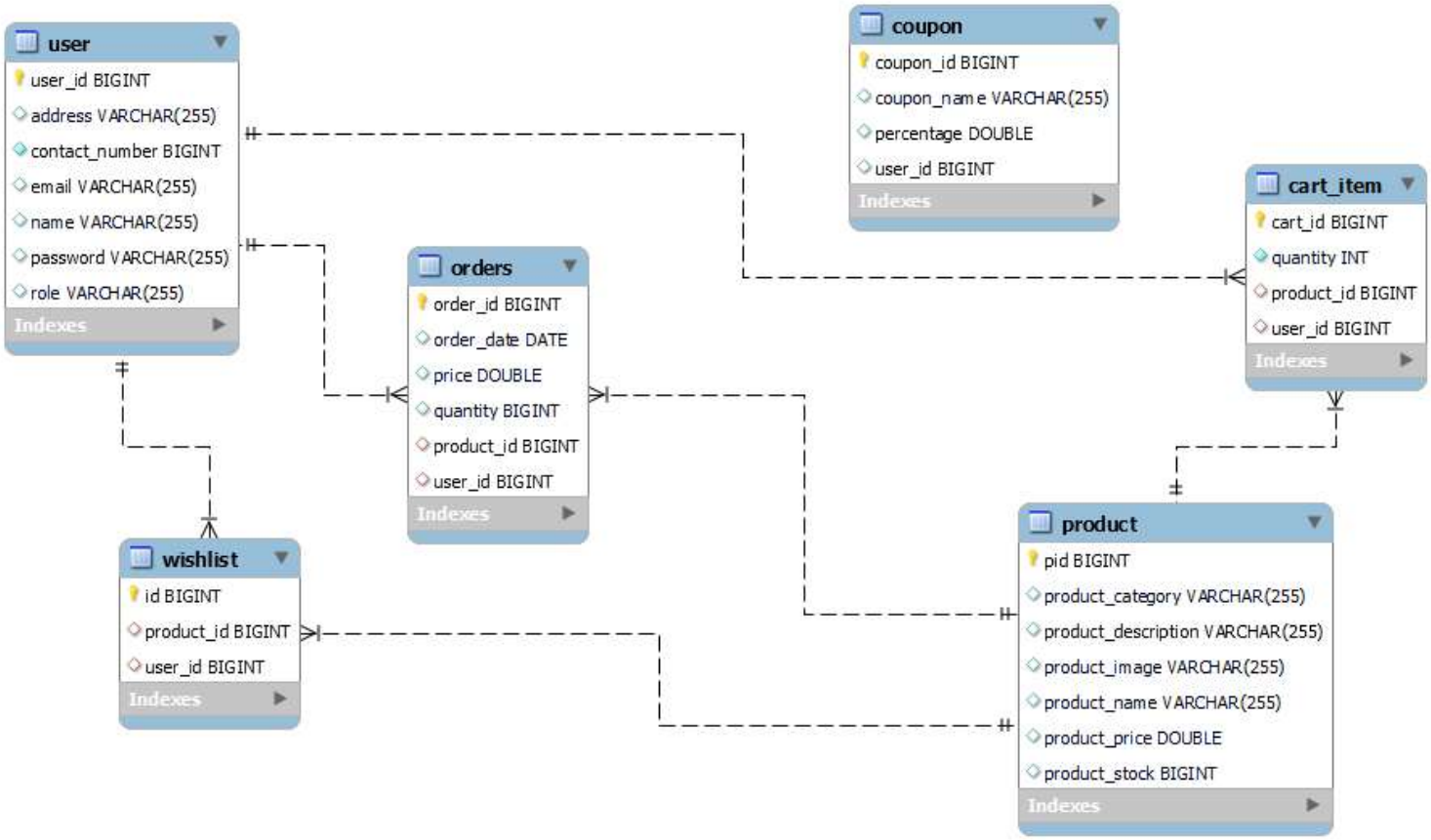


SEQUENCE DIAGRAM



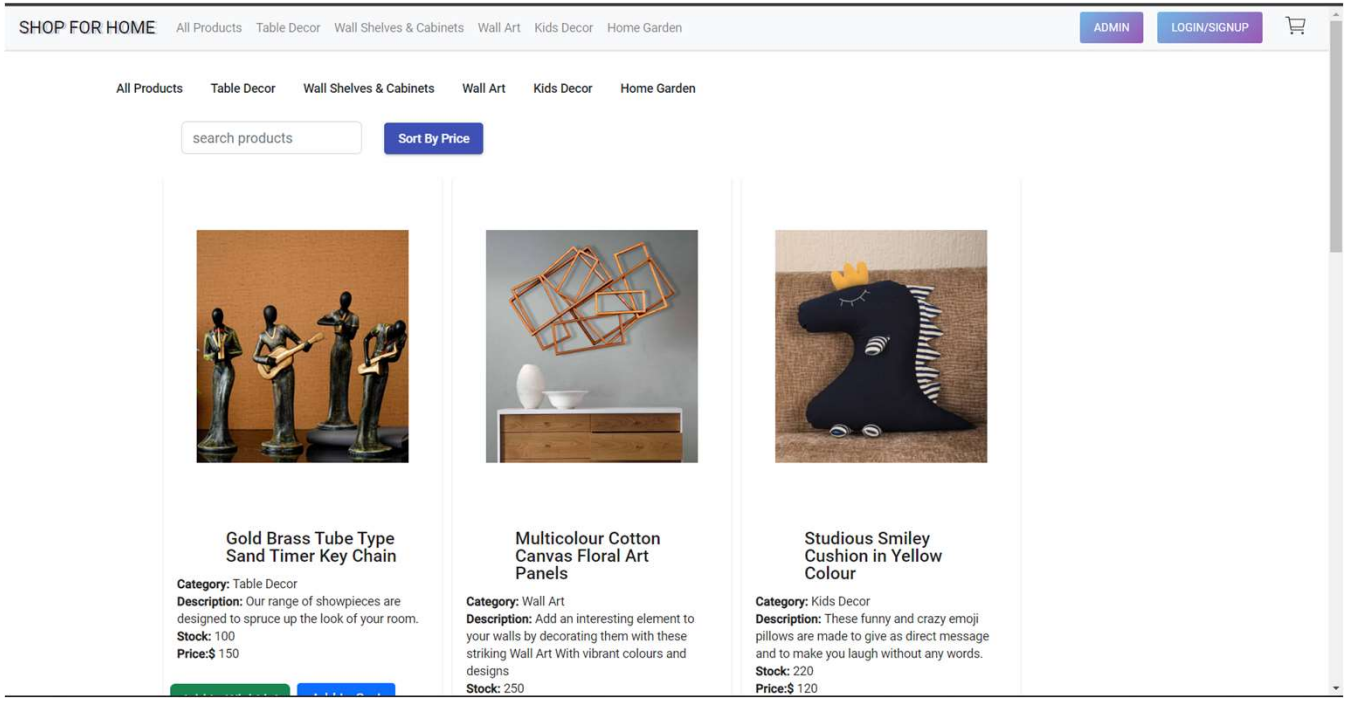


ER DIAGRAM


user
user_id BIGINT
address VARCHAR(255)
contact_number BIGINT
email VARCHAR(255)
name VARCHAR(255)
password VARCHAR(255)
role VARCHAR(255)
Indexes
coupon
coupon_id BIGINT
coupon_name VARCHAR(255)
percentage DOUBLE
user_id BIGINT
Indexes
cart_item
cart_id BIGINT
quantity INT
product_id BIGINT
user_id BIGINT
Indexes
orders
order_id BIGINT
order_date DATE
price DOUBLE
quantity BIGINT
product_id BIGINT
user_id BIGINT
Indexes
wishlist
id BIGINT
product_id BIGINT
user_id BIGINT
Indexes
product
pid BIGINT
product_category VARCHAR(255)
product_description VARCHAR(255)
product_image VARCHAR(255)
product_name VARCHAR(255)
product_price DOUBLE
product_stock BIGINT
Indexes

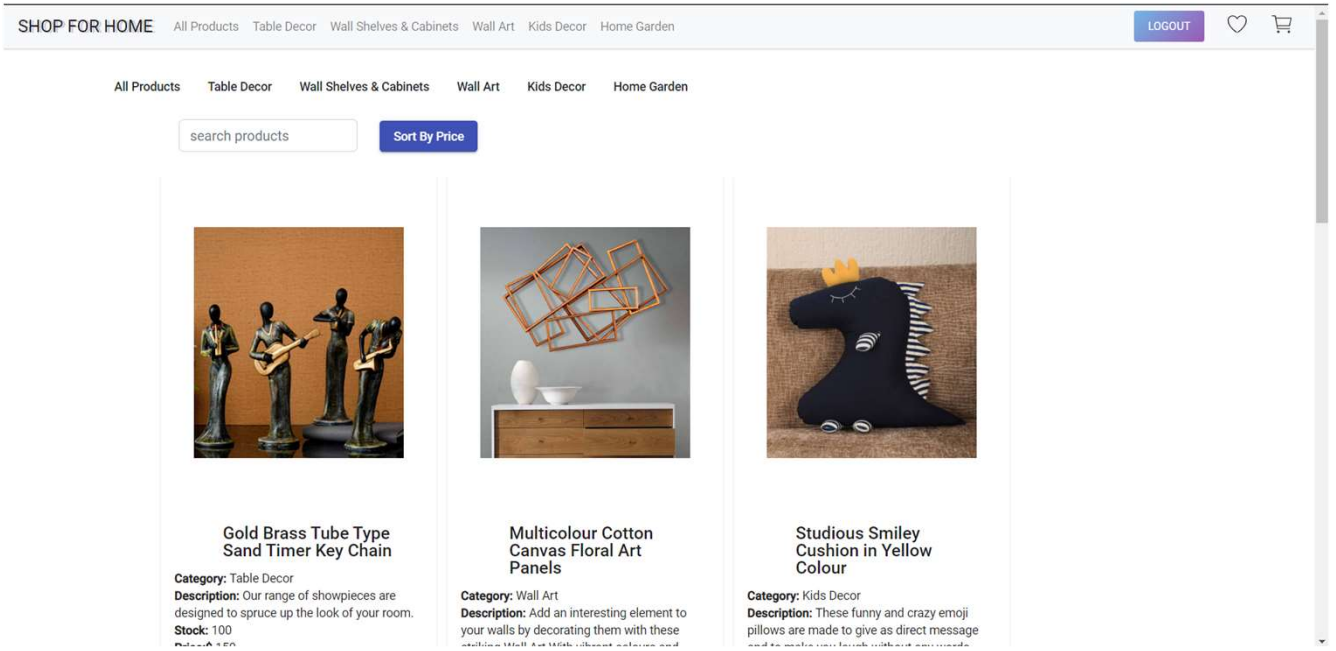
PROJECT SCREENSHOTS

HOME PAGE



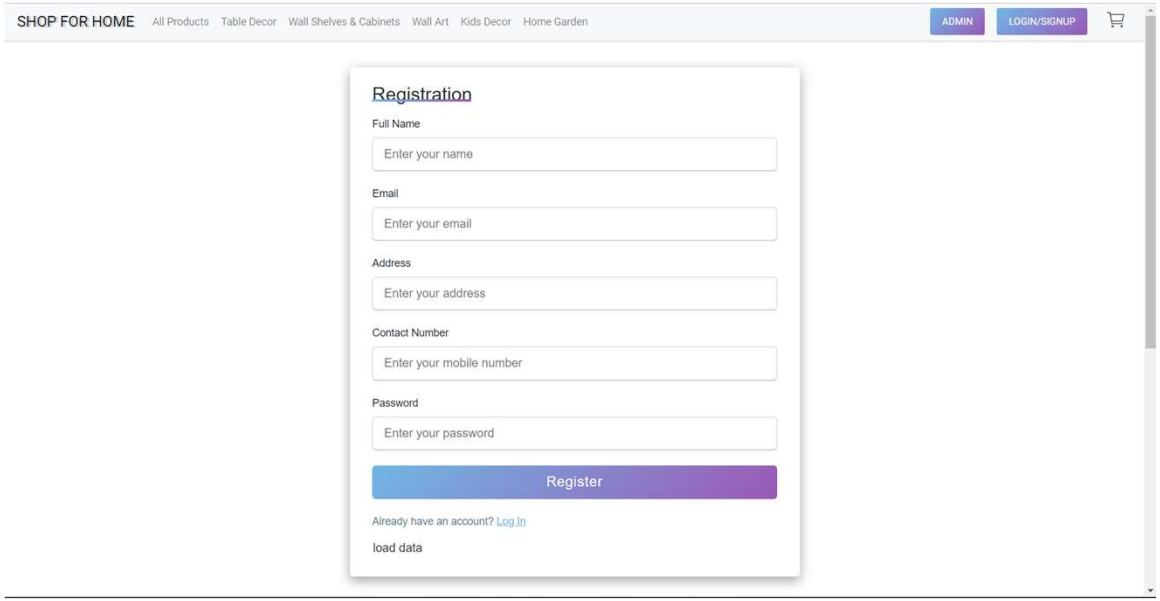
PROJECT SCREENSHOTS

USER DASHBOARD



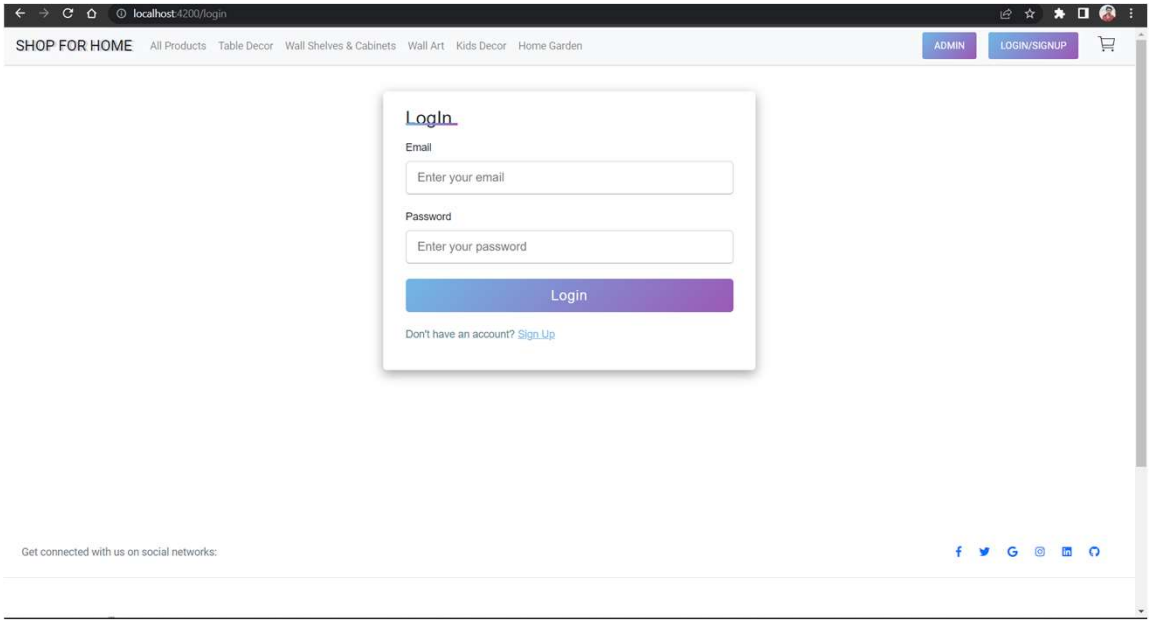
PROJECT SCREENSHOTS

REGISTRATION PAGE



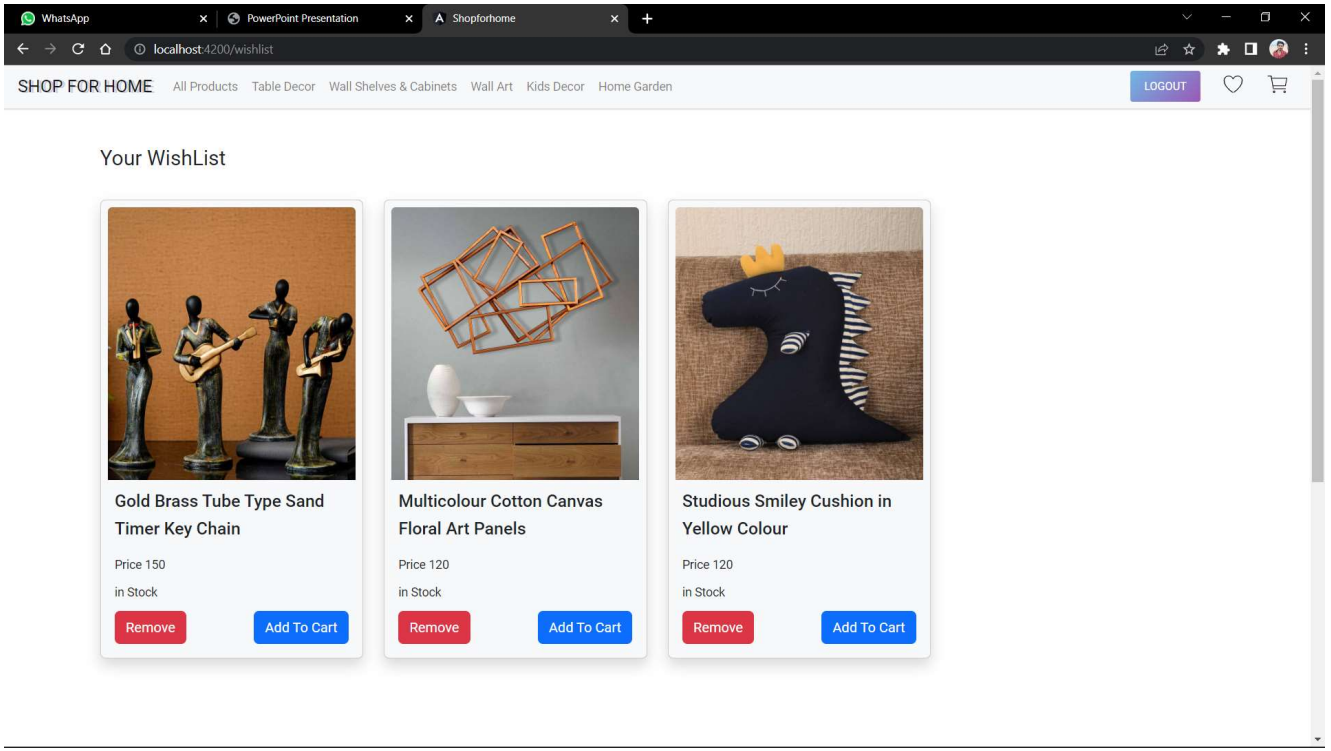
PROJECT SCREENSHOTS

LOGIN PAGE



PROJECT SCREENSHOTS

WISHLIST



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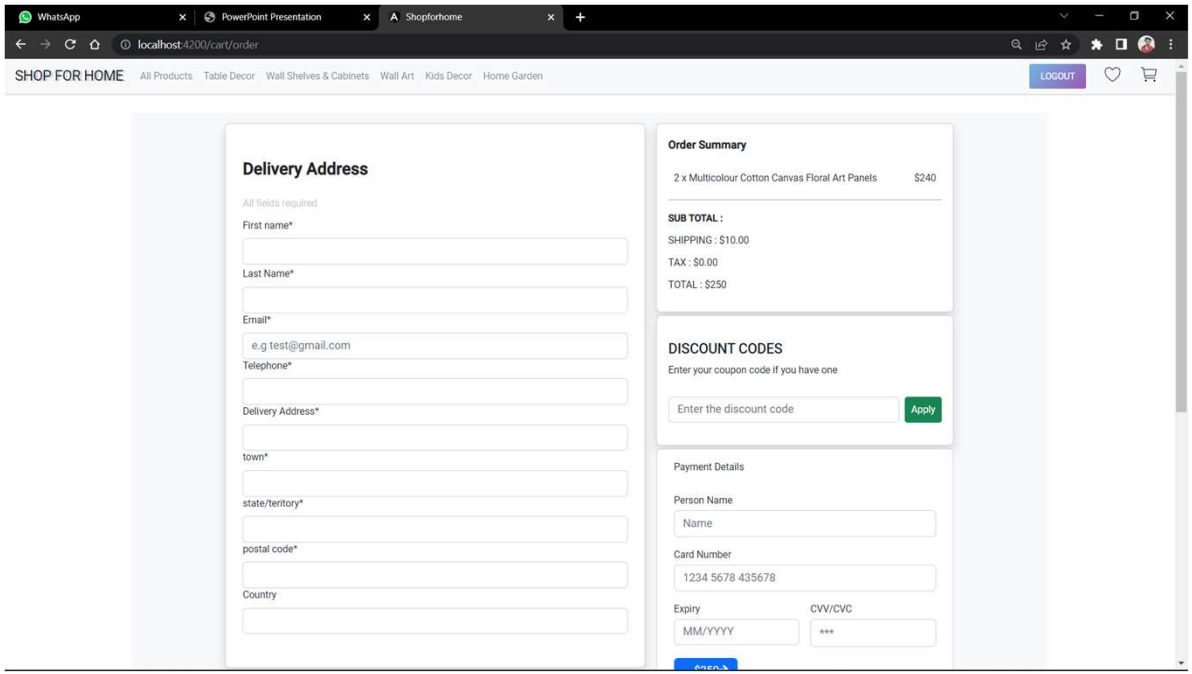
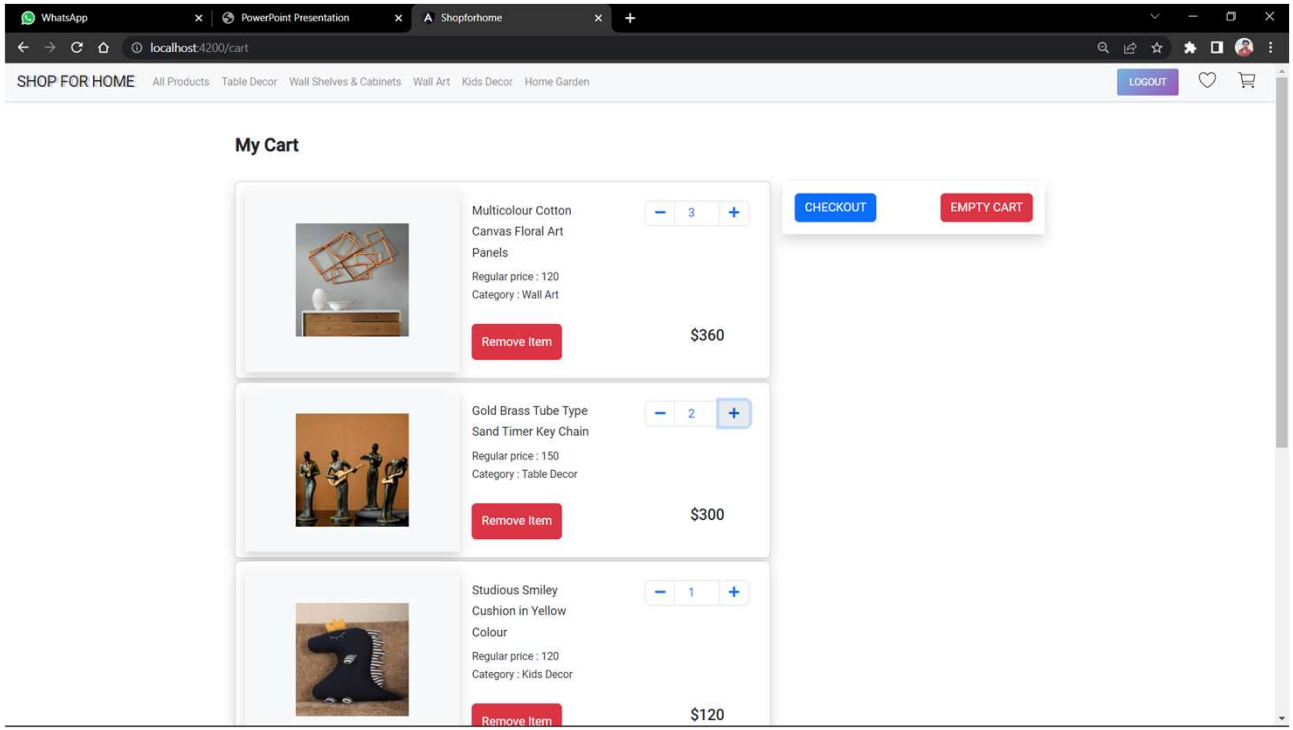
CHECKOUT PAGE



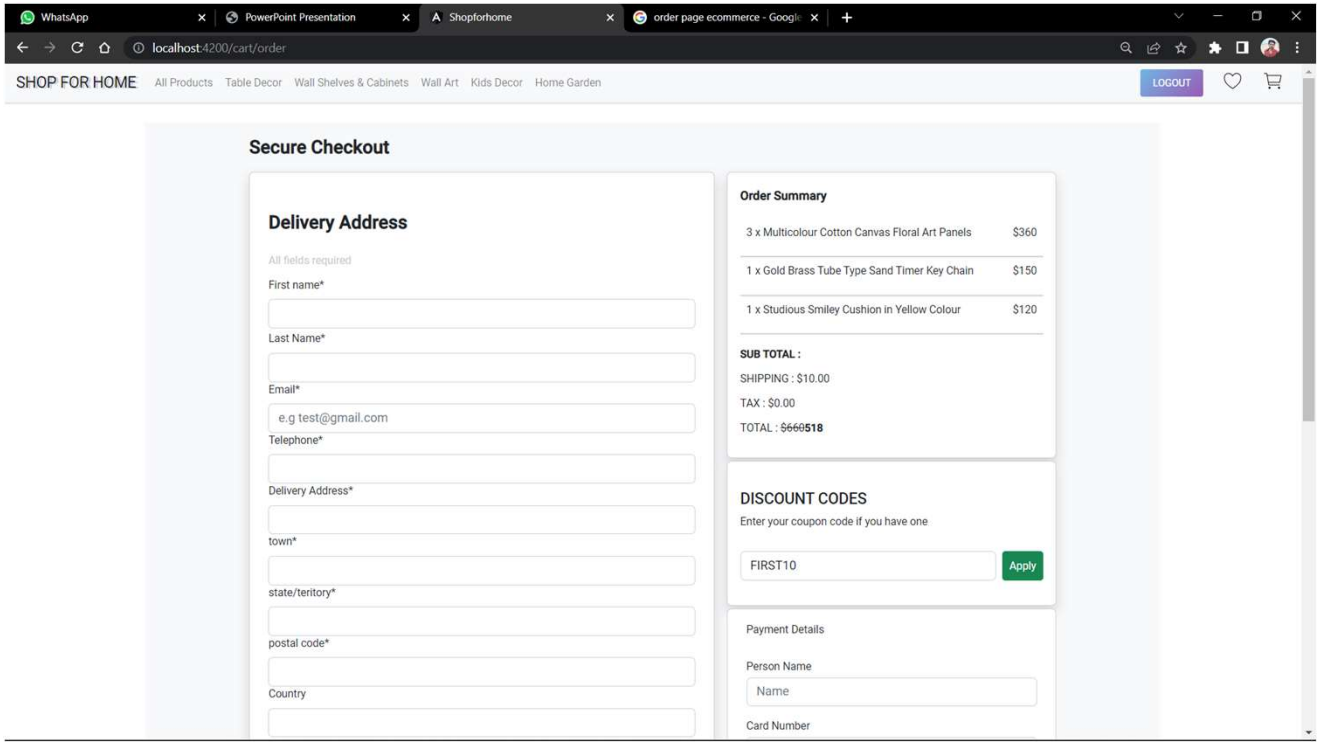
PROJECT SCREENSHOTS

CART



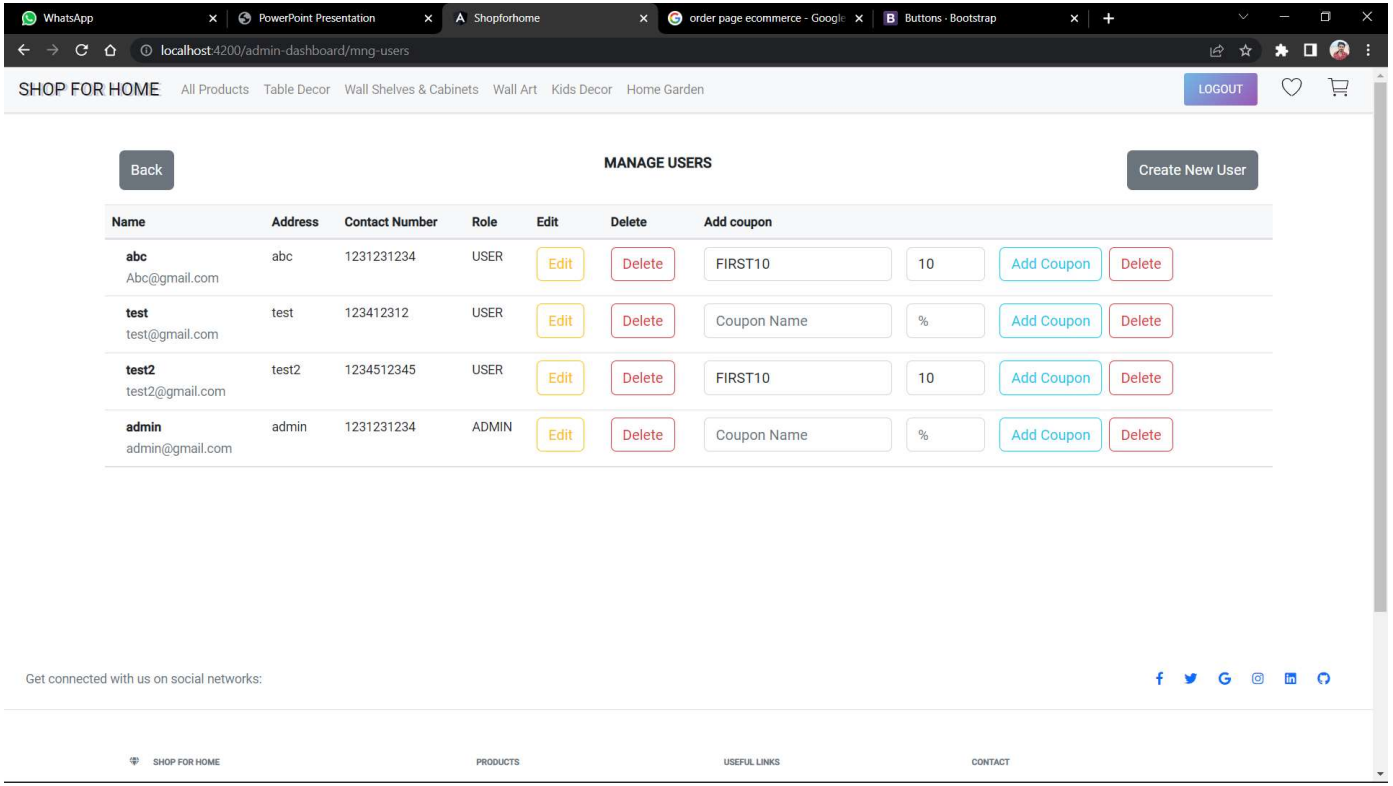
PROJECT SCREENSHOTS

DISCOUNT



PROJECT SCREENSHOTS

ADMIN DASHBOARD



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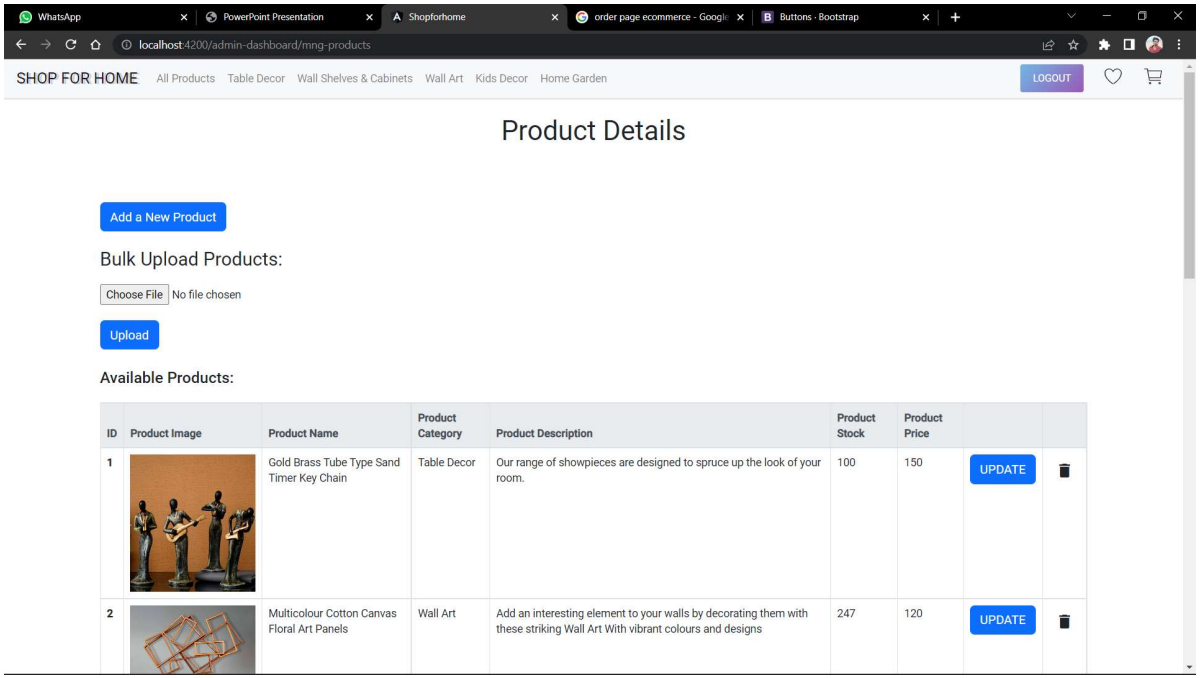
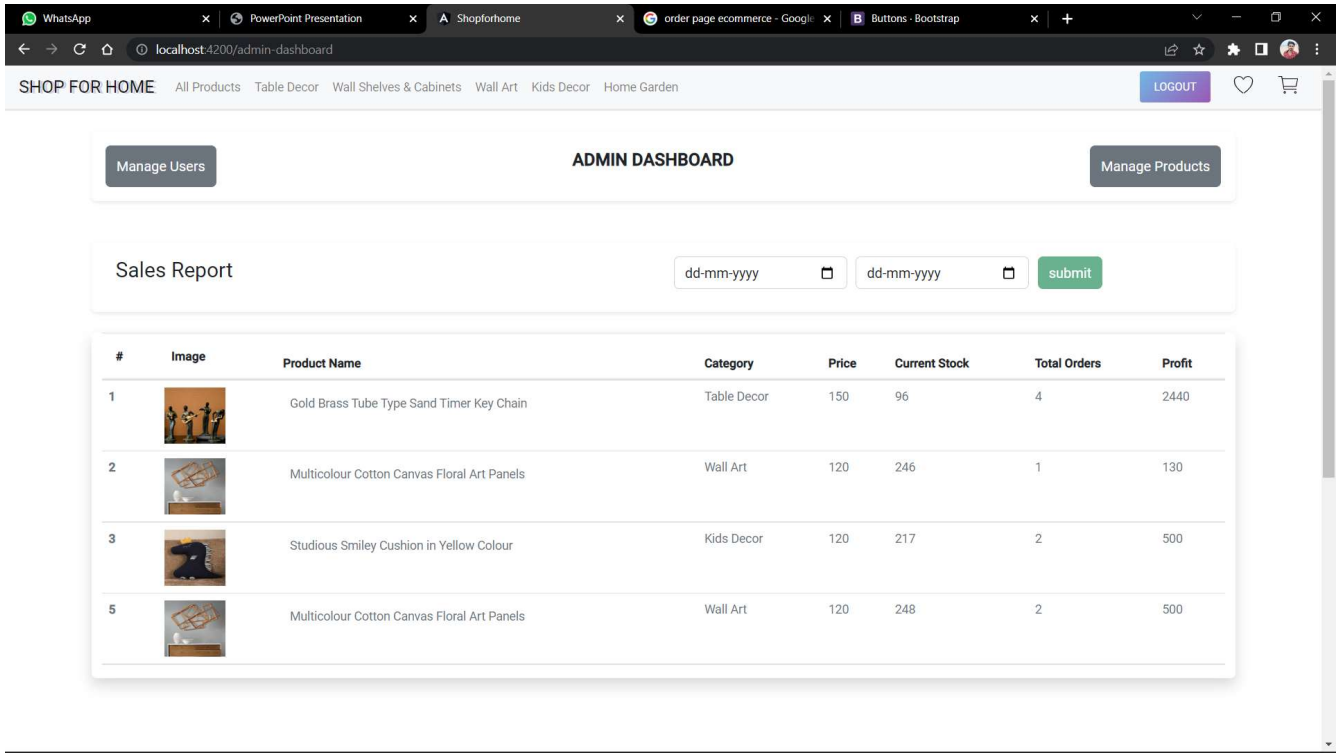
BULK UPLOAD



PROJECT SCREENSHOTS

SALES REPORT



THANK YOU!