GREAT LEARNING CAPSTONE PROJECT

WIPRO VELOCITY TRAINING

SHOP FOR HOME APPLICATION

BY C3 GROUP 6 (GROUP B):

PARVATHI DEVI KOTIKALAPUDI

CHANDAN BOINAPALLY

LAKSHMI PRIYANKA KEDARI

GANGA M K

DEEPAK KUMAR MISHRA

DEEPAK KUMAR

MENTOR:

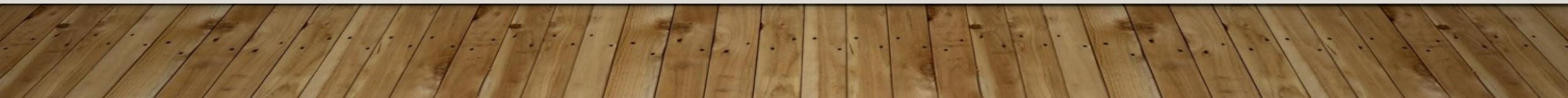SASIREKHA VIJAYAN

PROJECT NAME – SHOP FOR HOME

Problem Statement:

Shop For Home 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.

There are 2 users on the application: -

1. User

2. Admin

ABSTRACT:

☐ Shop For Home 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 the own web application.

☐ Consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine, which displays the same products availability and pricing at different e-retailers.

☐ Users can login to the website to shop the products for home decoration and It has the features of add to cart ,wishlist and make orders from home.

☐ When an online store is set up to enable businesses to buy from another businesses, the process is called business-to-business (B2B) online shopping.

☐ Typical online store enables the customer to browse the firms range of products and services.

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 Home-decor items sold online.

☐ The main purpose for developing this project in Angular and Java Spring Boot is to manage all the details about home decor items, home decor category, company, order, sales etc.

☐ There are two types of user available in this project. First role is Admin and second is User. Admin can add perform CRUD operations on products and users and also manage sales and stock of products as well as enable discount coupons for various products. Only Admin can edit or delete any Home-decor item.

☐ This Angular project is a very user friendly platform for purchasing home decor items. In this project, customers(users) can find various products in different categories, search for products, sort them according to requirements, add and remove products from cart and wishlist etc.

TECHNOLOGIES USED:

• Front-end: Angular (Bootstrap 5.0 for UI design)

• Back-end: JAVA(Spring Boot Tool Suite , Microservices)

• **Web server**: Tomcat 9.0v

• Database: MySQL

Note:

1) Port for Angular UI (http://localhost:4200)

2) Port for Spring Boot Microservice (localhost:8080)

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.

USER LOGIN

SIGN IN

Sign in page is same for both User and Admin, they will be differentiated according to their registration done before, if Login credentials matches to User or Admin then the accessibility will be provided according to the user type.

USER PROFILE

PRODUCT PAGE

PRODUCT CATEGORIES

SEARCH FUNCTIONALITY

PRODUCT DETAILS, ADD TO WISHLIST AND CART

SHOPPING CART

WISHLIST

ORDER SUMMARY

Shop For Home   Category ▾   asd Cart Wishlist order Sign Out

Orders

Shipping Address	Total	Order Data
asd	6099	Jul 26, 2022
asd	22697	Jul 27, 2022

ADMIN LOGIN

USER INFORMATION

BULK UPLOAD FUNCTIONALITY

ORDER SUMMARY

Shop For Home   asd Discount Users Stocks order Sign Out

Orders

Shipping Address	Total	Order Data	Status	Cancel	Action
Show Finish asd	6099	Jul 26, 2022	New	Cancel	Show Finish
asd	22697	Jul 27, 2022			
asd	10999	Jul 27, 2022			

STOCK REPORT

DISCOUNT COUPON

THANK YOU!