Shop For Home

Capstone Project
Group 10
C3 Batch

Group Members

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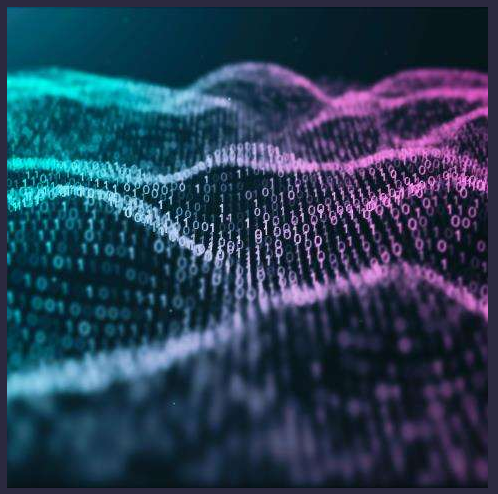
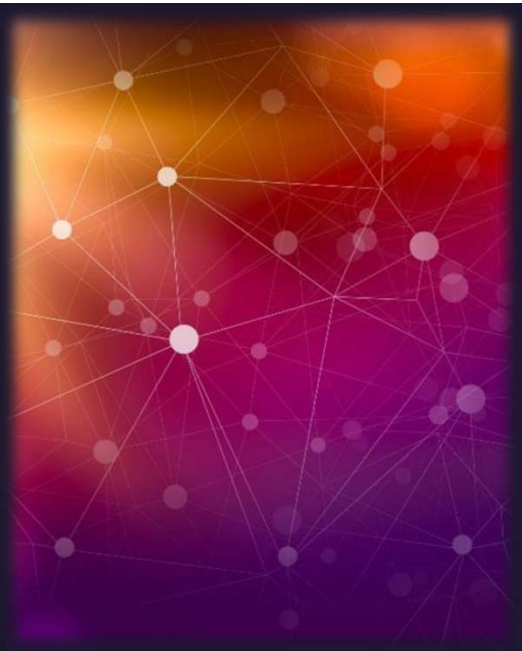
- Partha Maji
- Mani Babu Miriyala
- Umasankar Patra
- Yammanuru Jagadeeswara Reddy





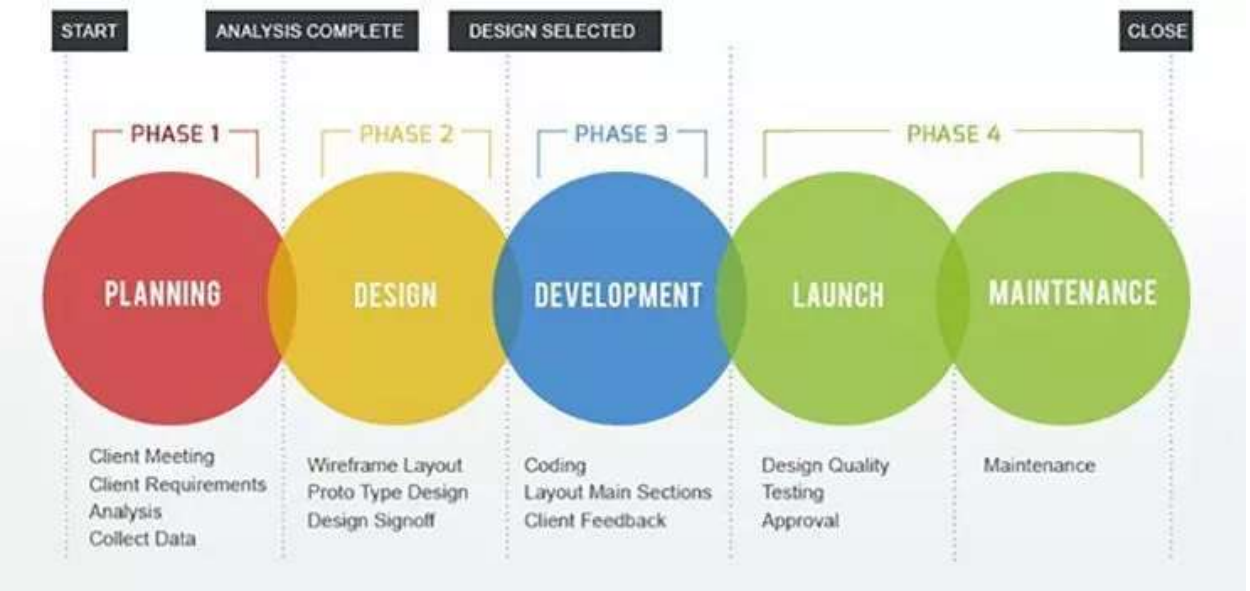
Problem Statement

- Shop For Home is a popular store in the market for shopping the 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 .
- To do the above web applications there are two users : - 1.User 2.Admin

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 selling 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, home decor category, company, order, sales etc.
- There are two categories of users available in this project. First one is admin and second one is user

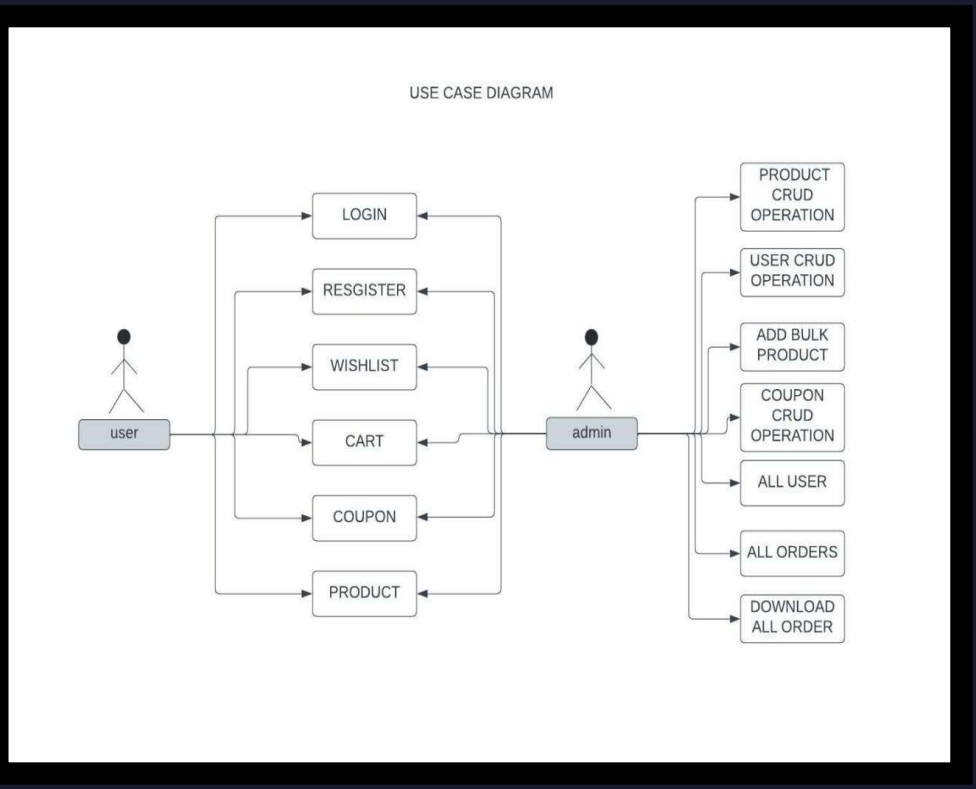
Web Application Design



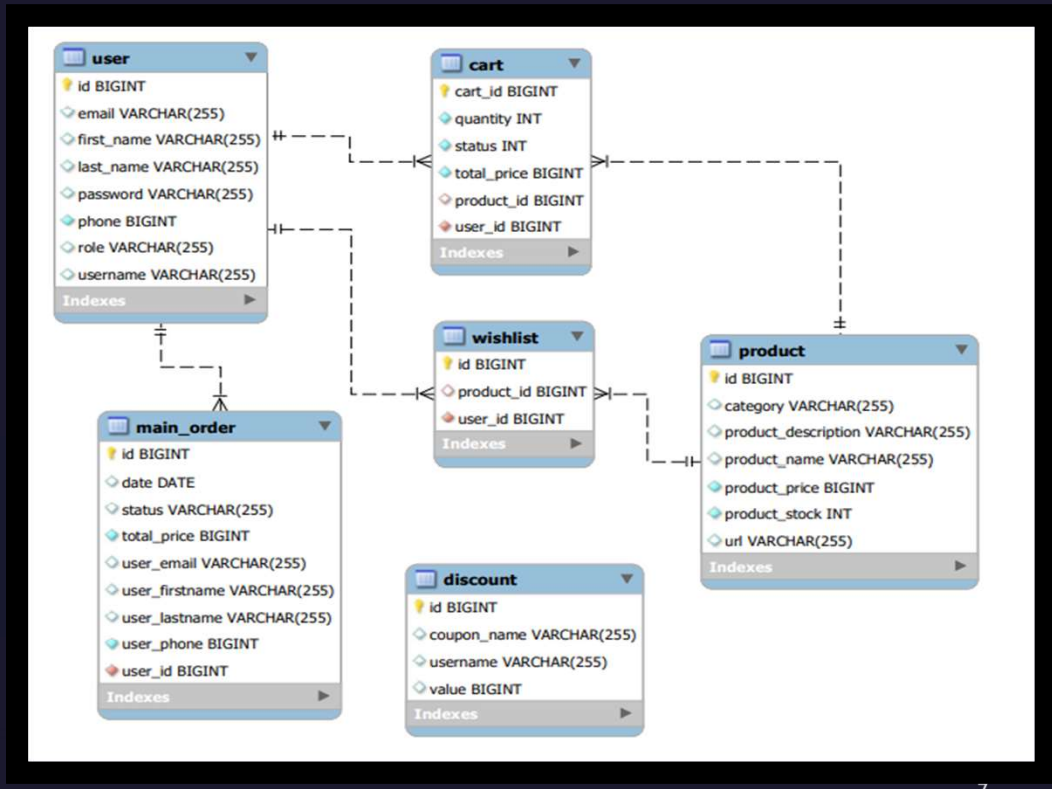
PROJECT REQUIREMENTS

- Technologies
  - Spring Boot
  - Angular
  - Database
- Languages
  - Java
  - TypeScript
- IDE'S : Spring Tool Suite & VS Code

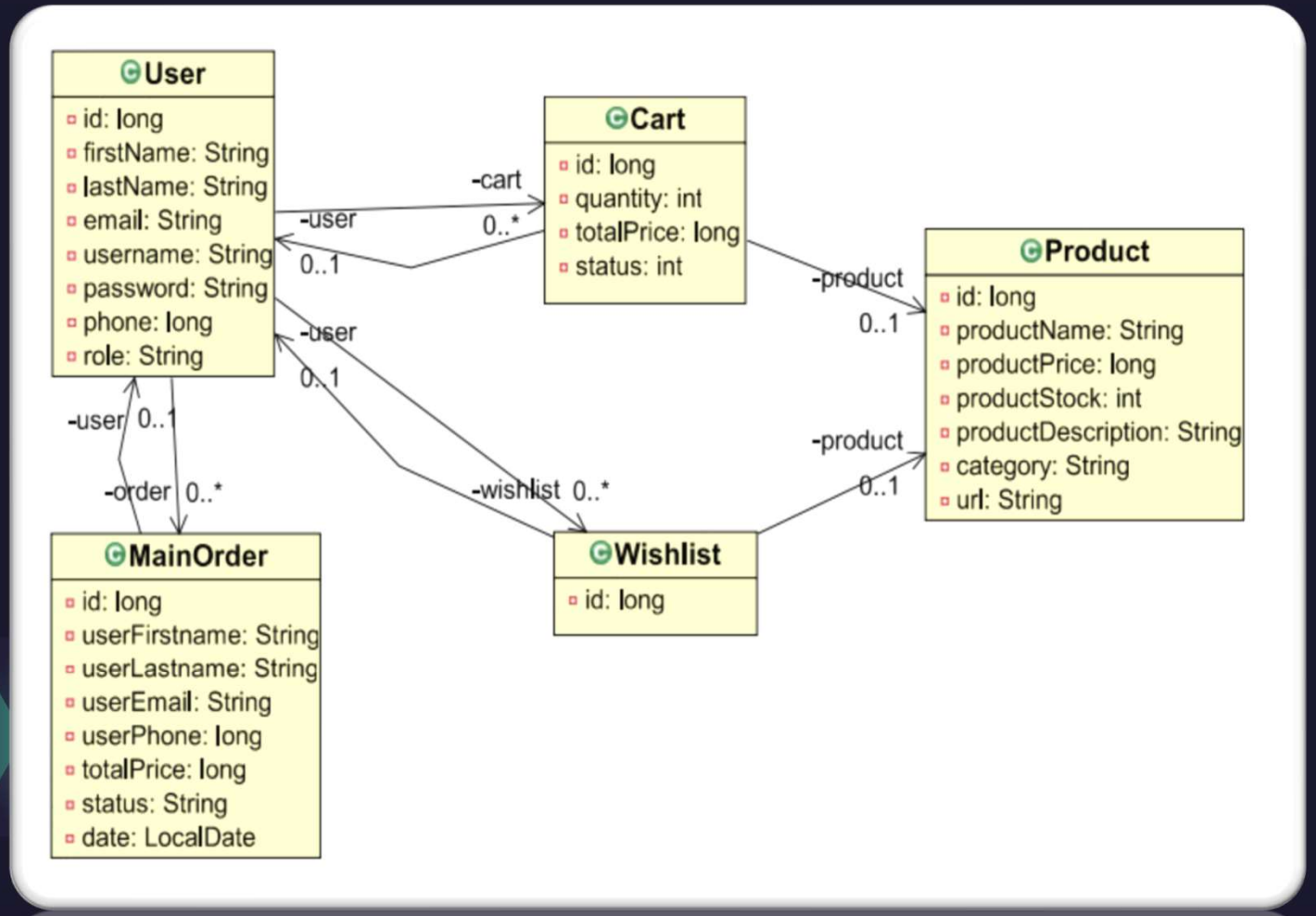
UseCase Diagram



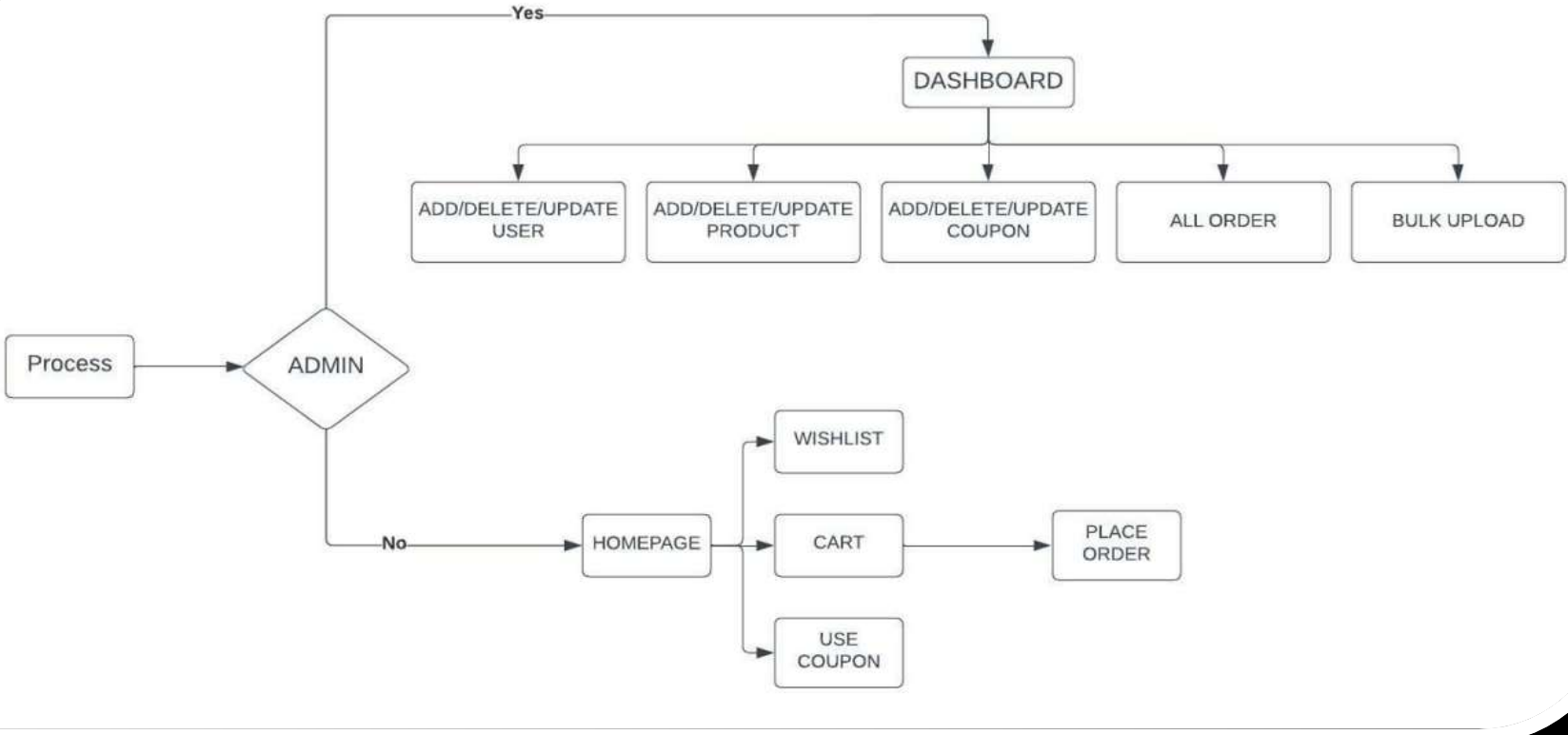
ER Diagram



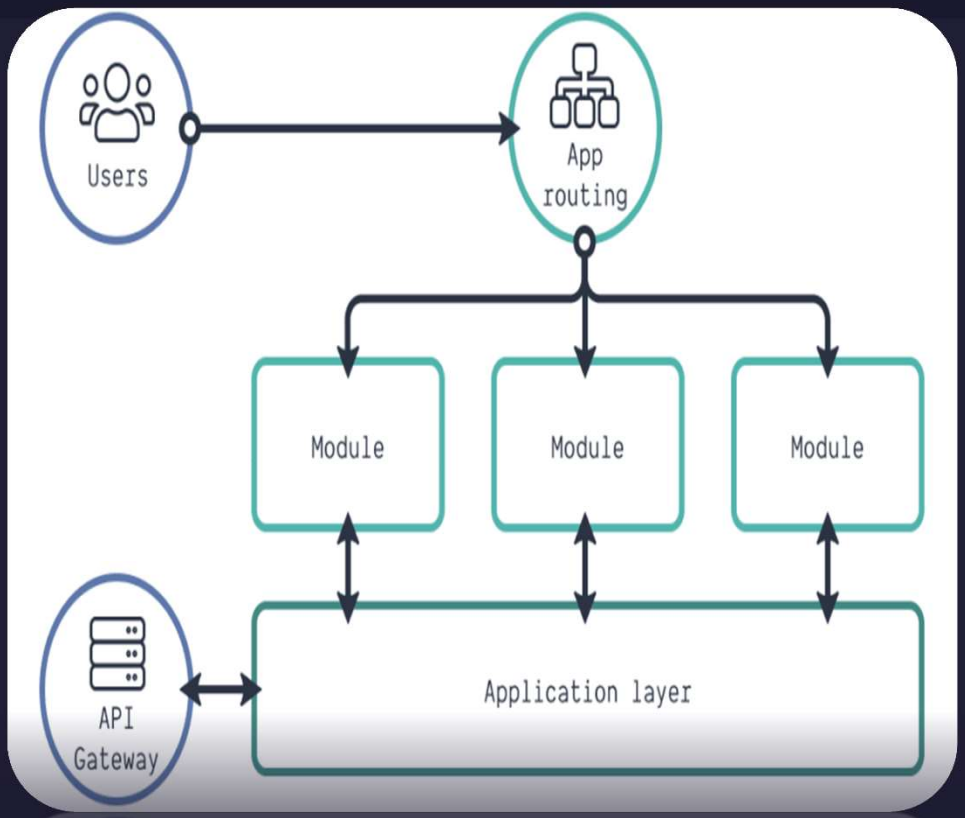
Class Diagram



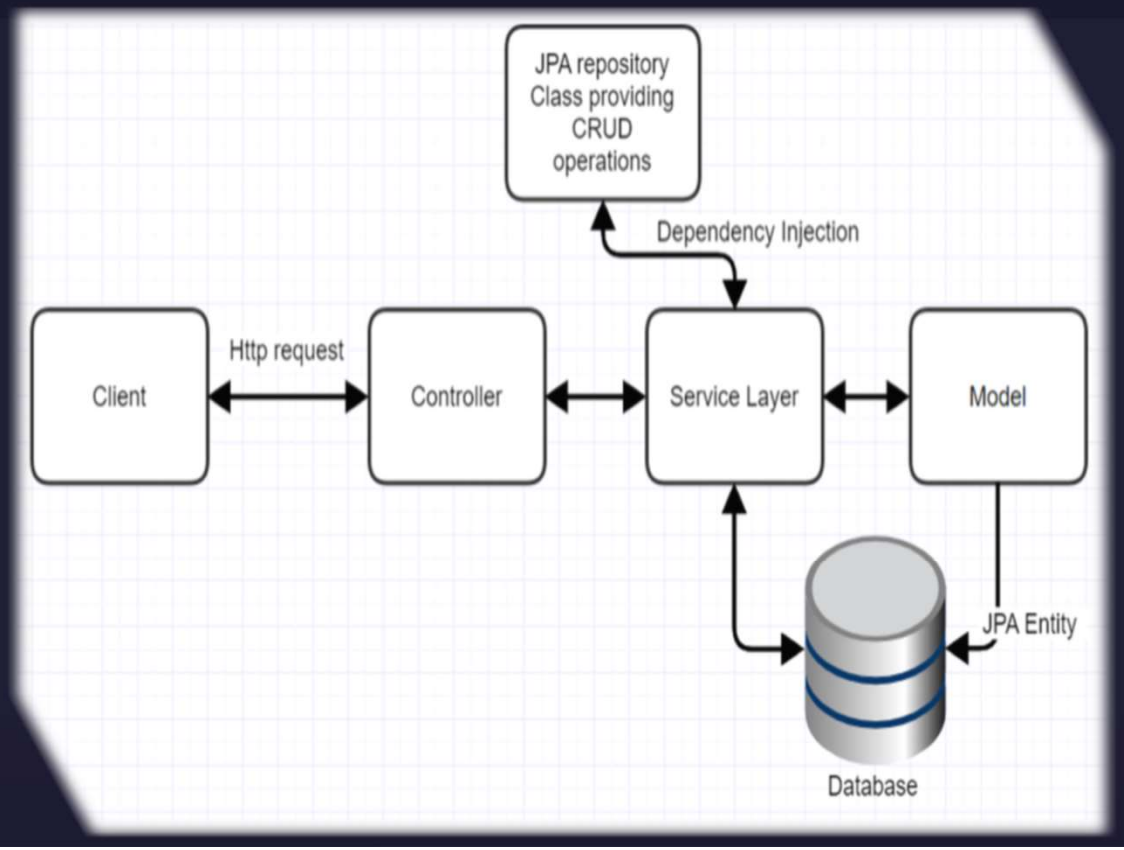
Flow Chart


Yes
DASHBOARD
ADD/DELETE/UPDATE USER
ADD/DELETE/UPDATE PRODUCT
ADD/DELETE/UPDATE COUPON
ALL ORDER
BULK UPLOAD
Process
ADMIN
No
HOMEPAGE
WISHLIST
CART
USE COUPON
PLACE ORDER

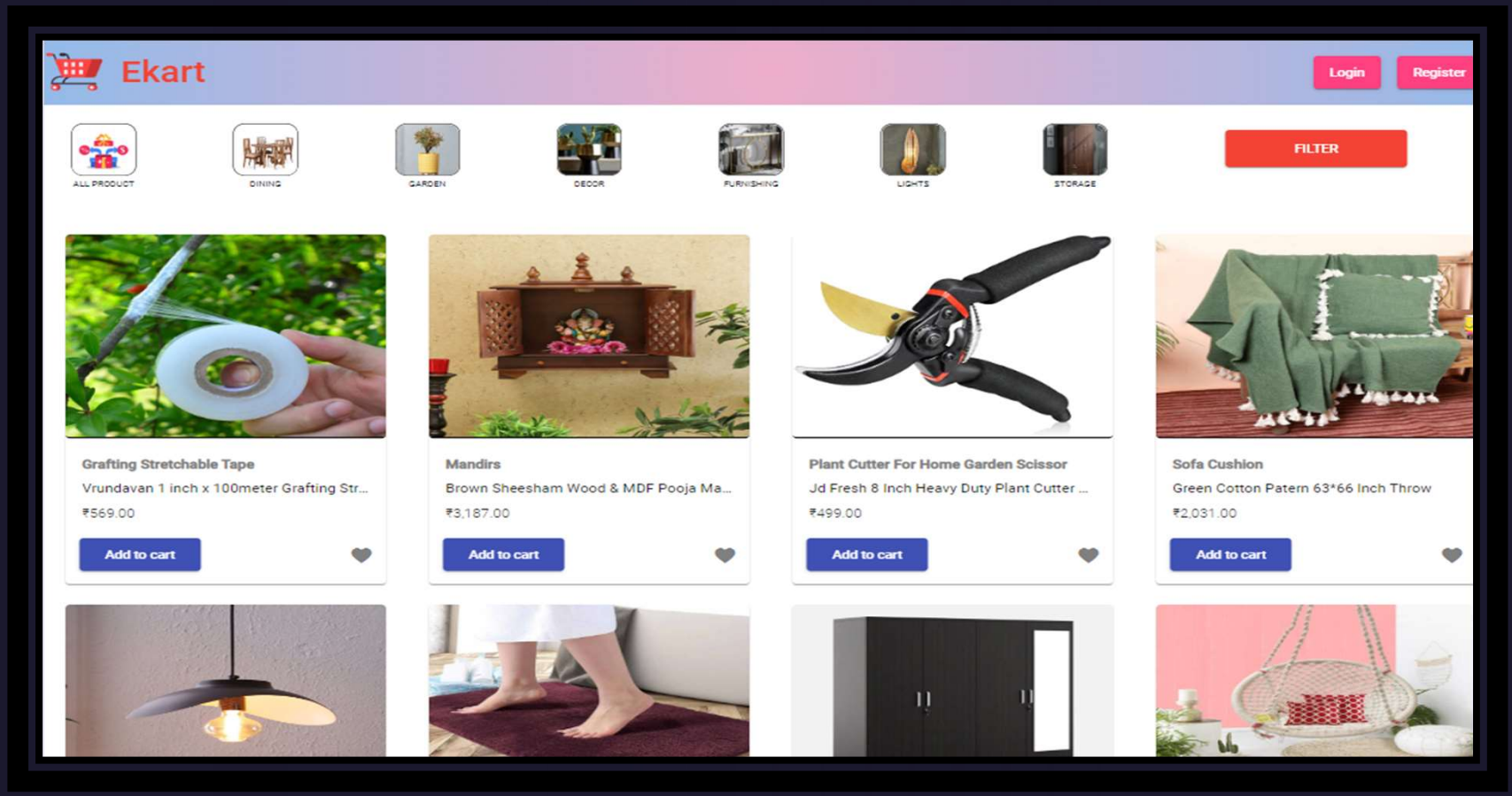
Frontend Architecture



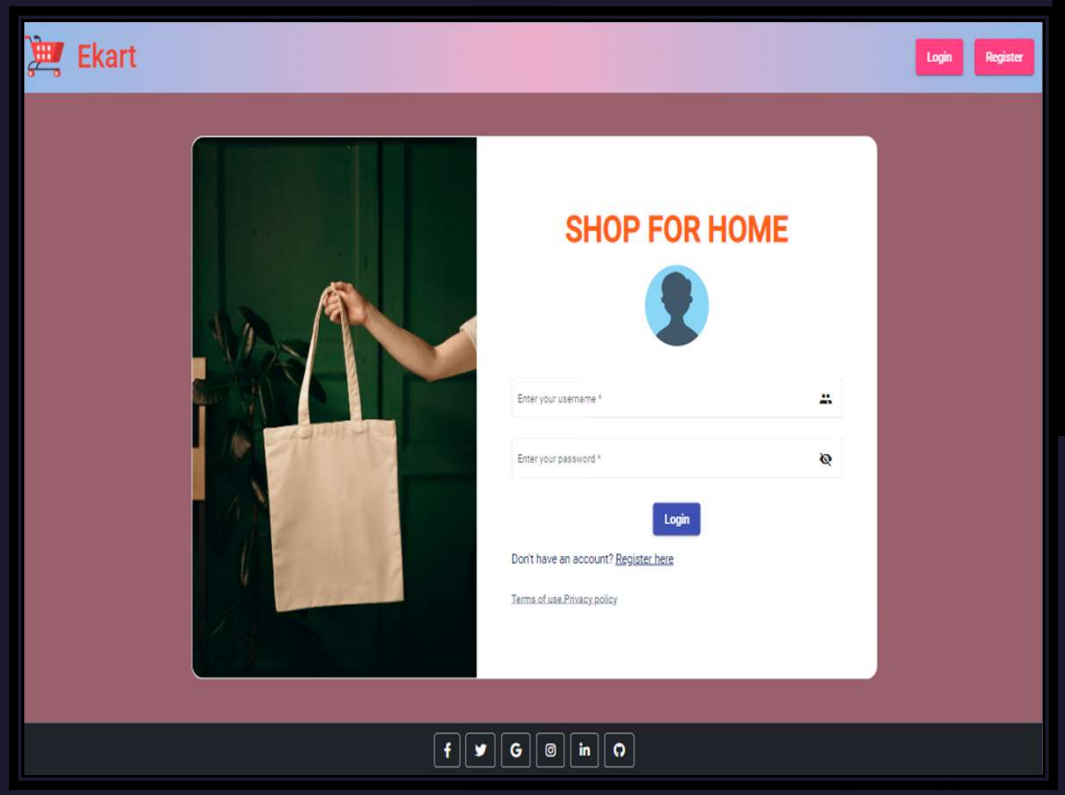
Spring Boot Architecture

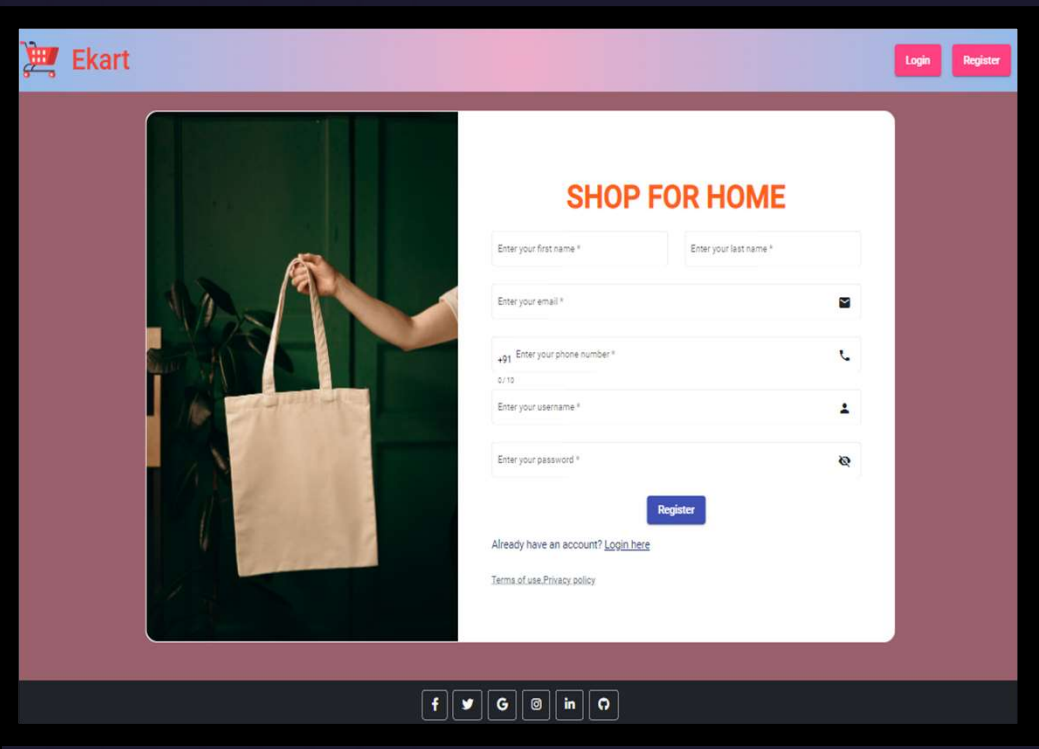


Home Page


Ekart
Login
Register
ALL PRODUCT
DINING
GARDEN
DECOR
FURNISHING
LIGHTS
STORAGE
FILTER
Grafting Stretchable Tape
Vrundavan 1 inch x 100meter Grafting Str...
₹569.00
Add to cart
Mandirs
Brown Sheesham Wood & MDF Pooja Ma...
₹3,187.00
Add to cart
Plant Cutter For Home Garden Scissor
Jd Fresh 8 Inch Heavy Duty Plant Cutter ...
₹499.00
Add to cart
Sofa Cushion
Green Cotton Patern 63*66 Inch Throw
₹2,031.00
Add to cart

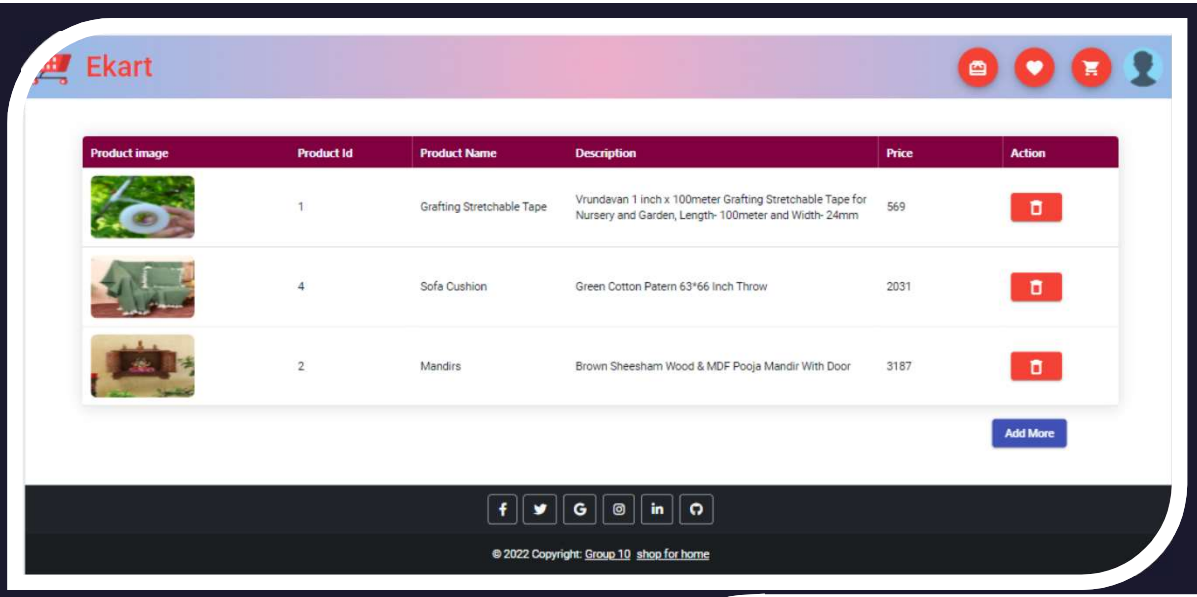
Login Page



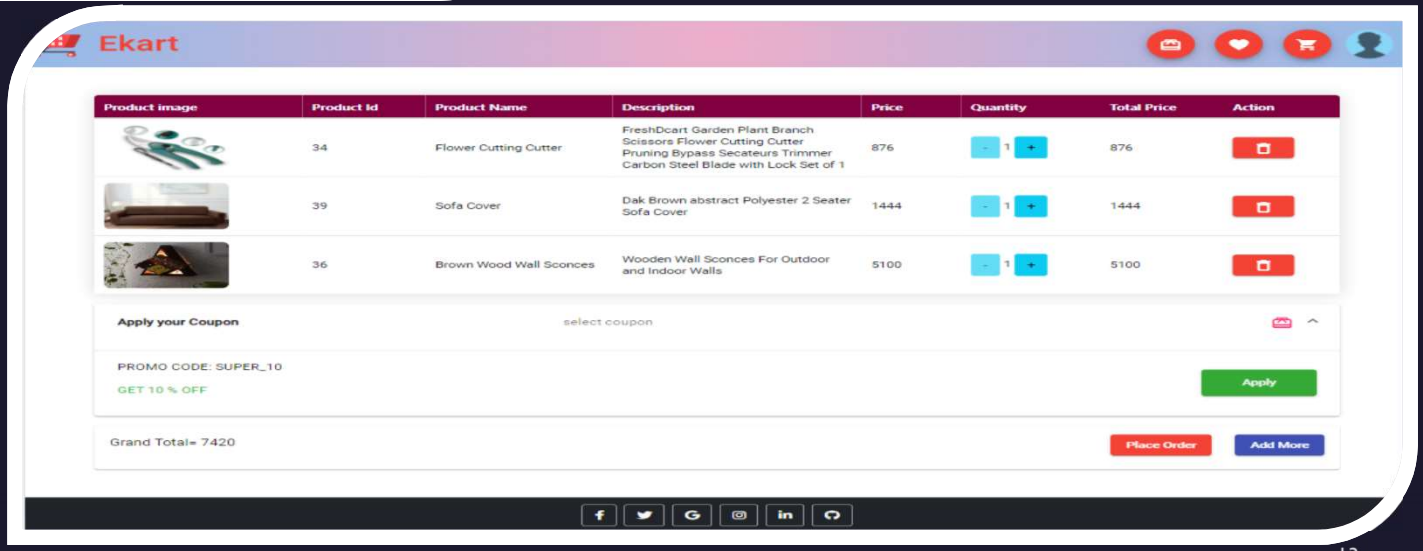


Registration Page

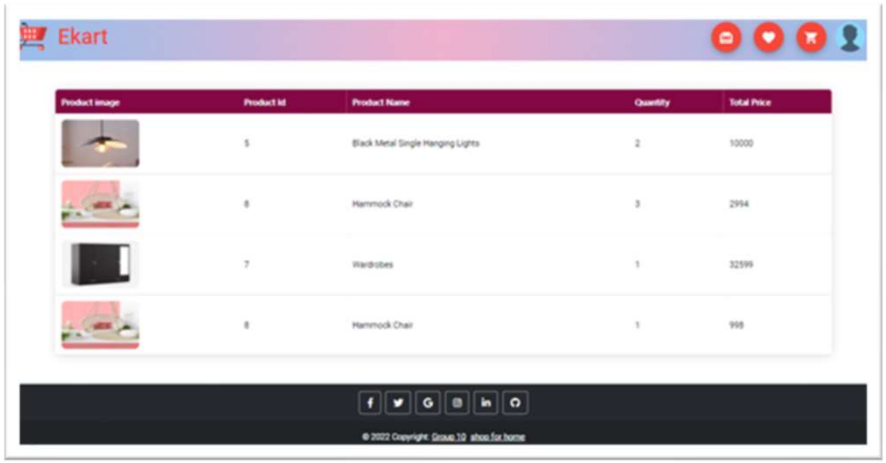
Wishlist



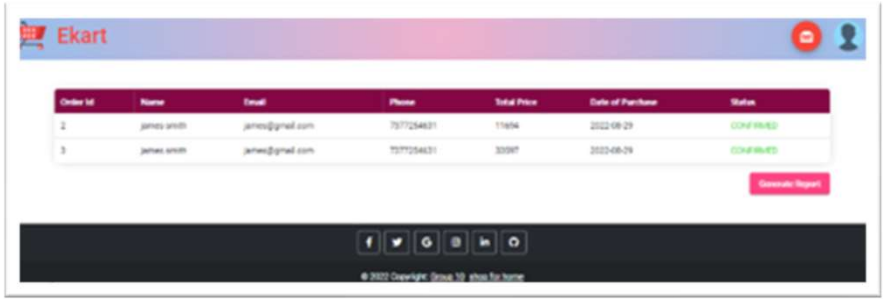
cart



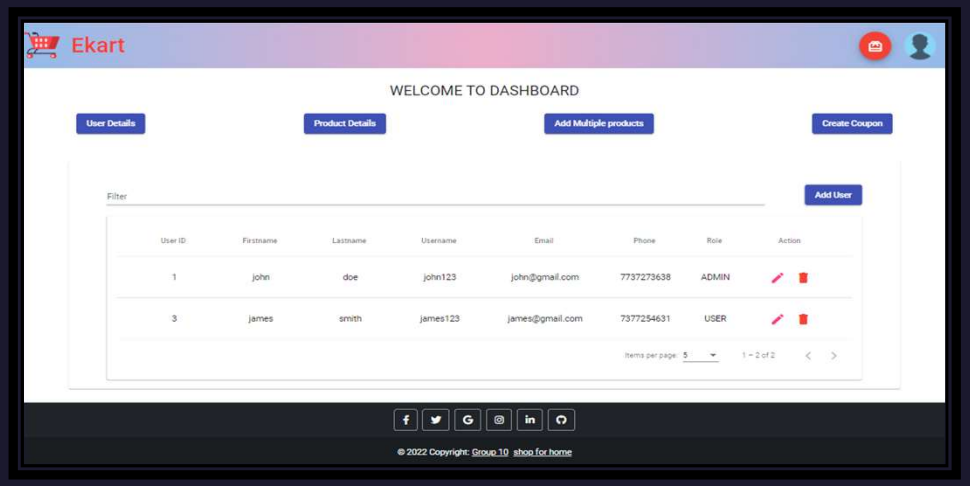
User Orders

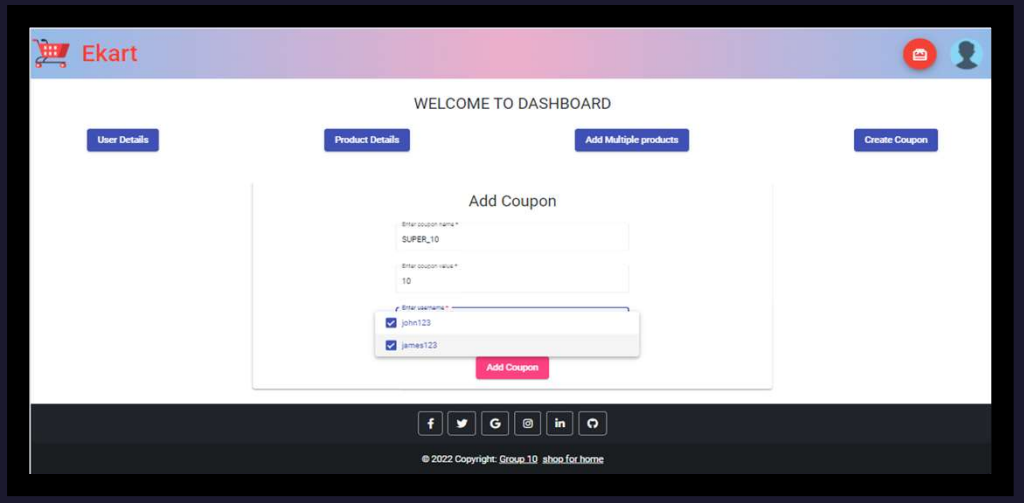


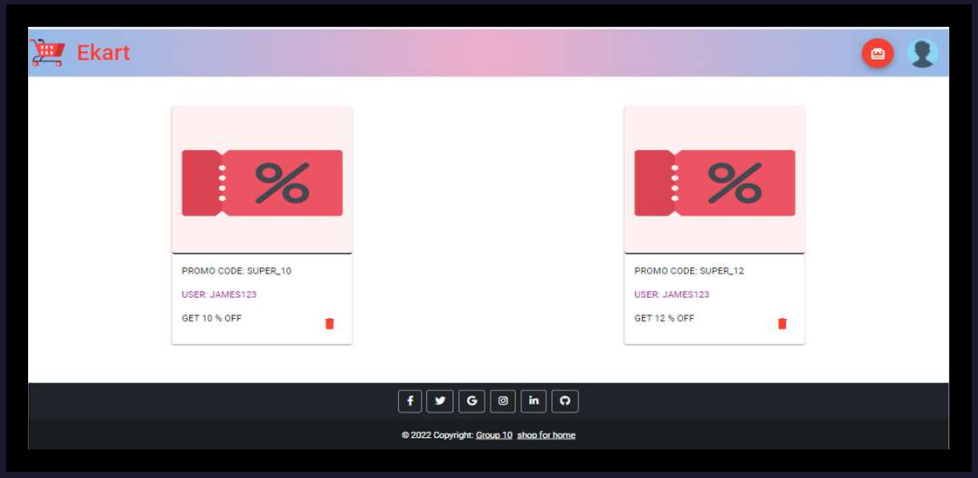
Order Details

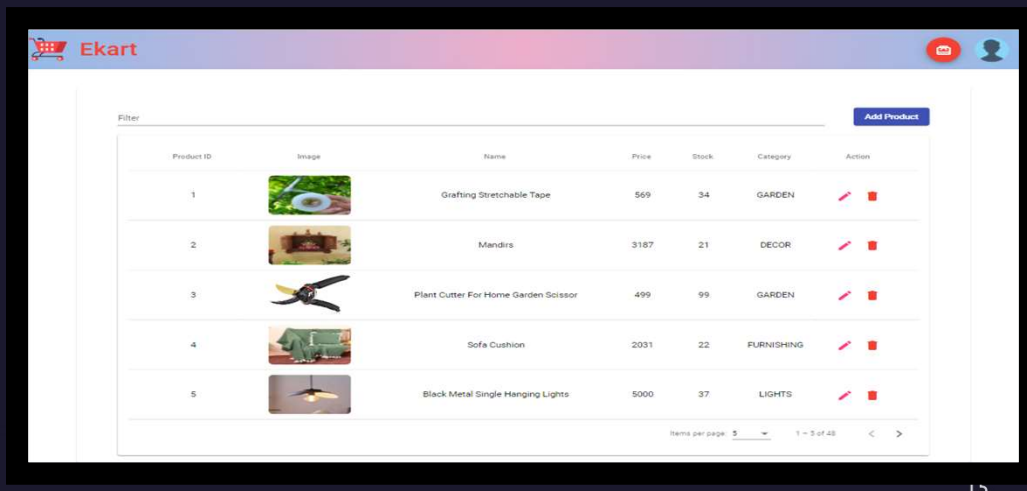


Admin Dashboard









Conclusion

- By performing or following the all mentioned methodology we can conclude that :
- ✓ We created a web page using Angular, Spring boot, Node-JS, H2- Database, Spring Tool Suite, etc..
- ✓ In this project, we have created a page named "SHOP FOR HOME" in which a user can buy household items like decorating things and many others.
- ✓ The developed system has met the objectives. Moreover, this system has high operational speed, and it is user-friendly.
- ✓ We need updated or latest version software for smooth working of the project.
- ✓ Both frontend and back end needs to run in a frequent manner to have the page with user interface flexibility.

Thank You