

Shop For Home

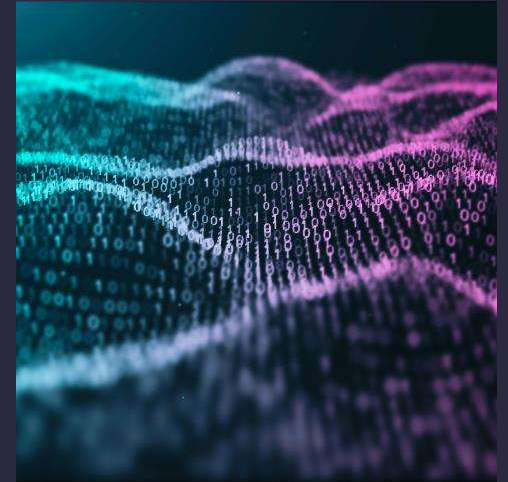
Capstone Project
Group 10
C3 Batch



Group Members

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- Partha Maji
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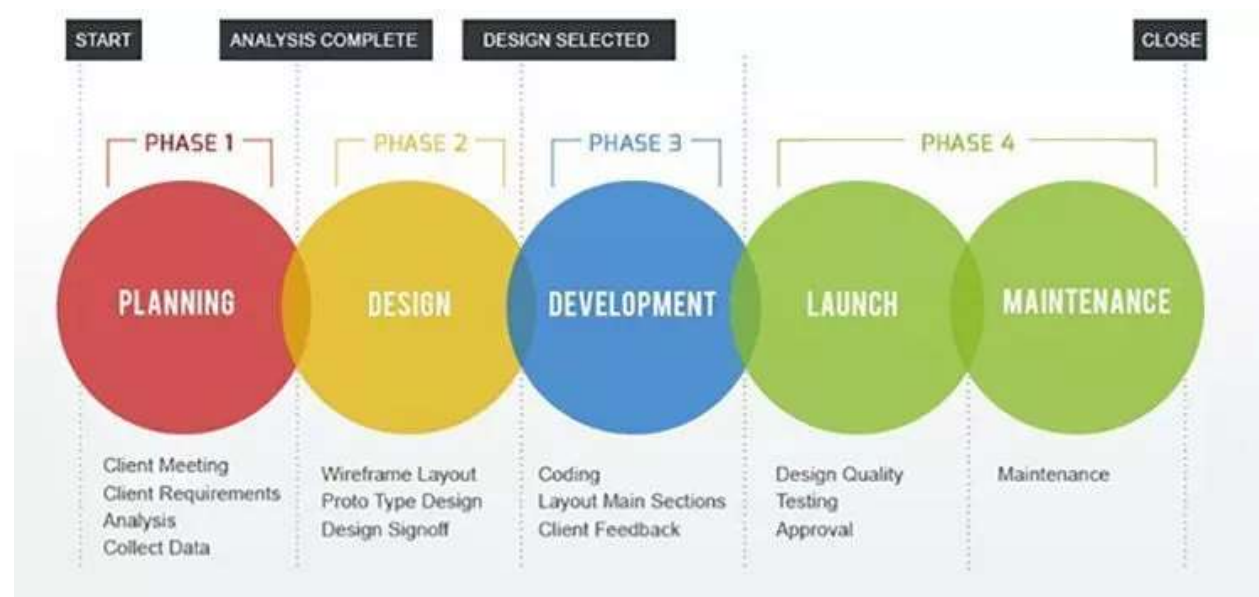
Problem Statement

- 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

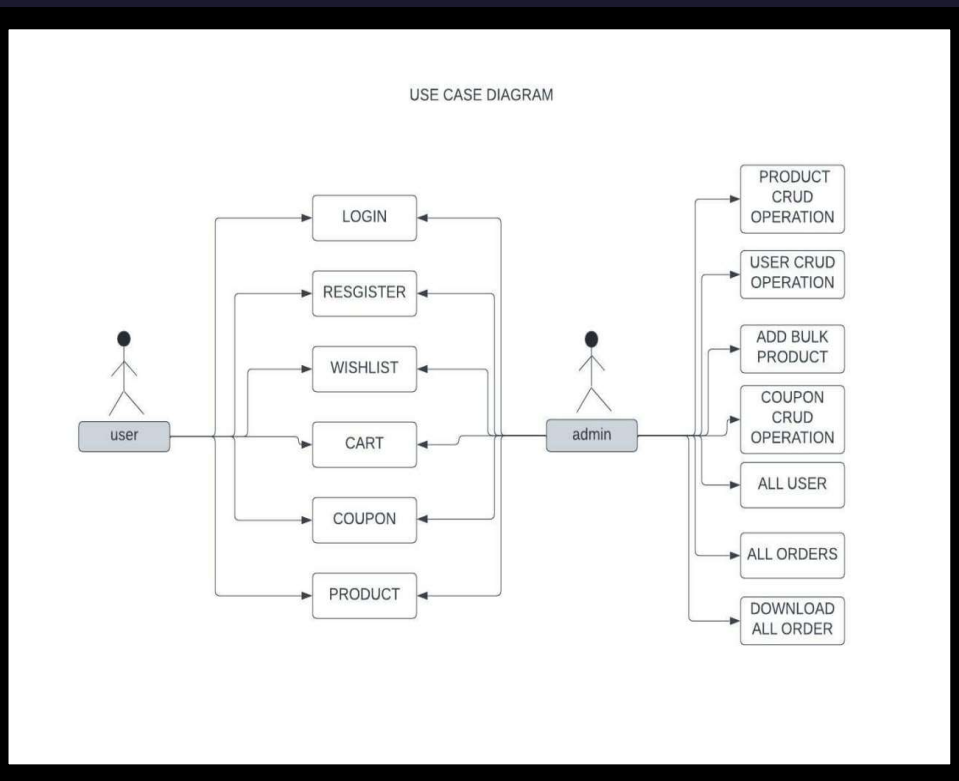
➤ Languages

- Java
- TypeScript

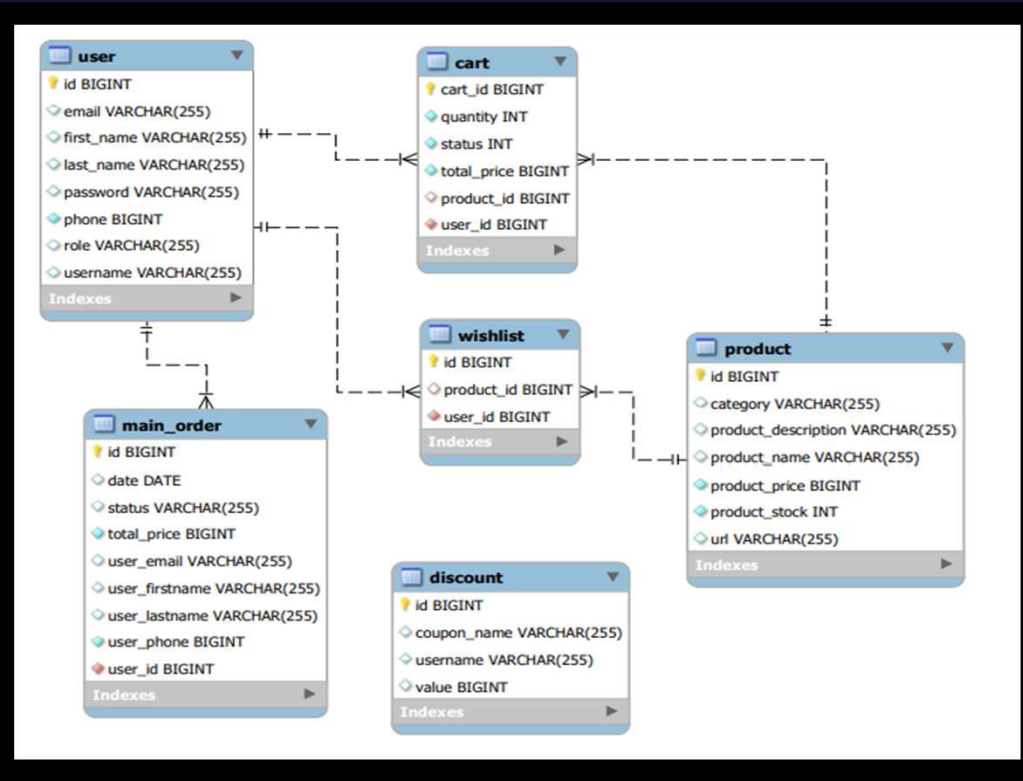
➤ IDE'S : SpringTool Suite & VS Code



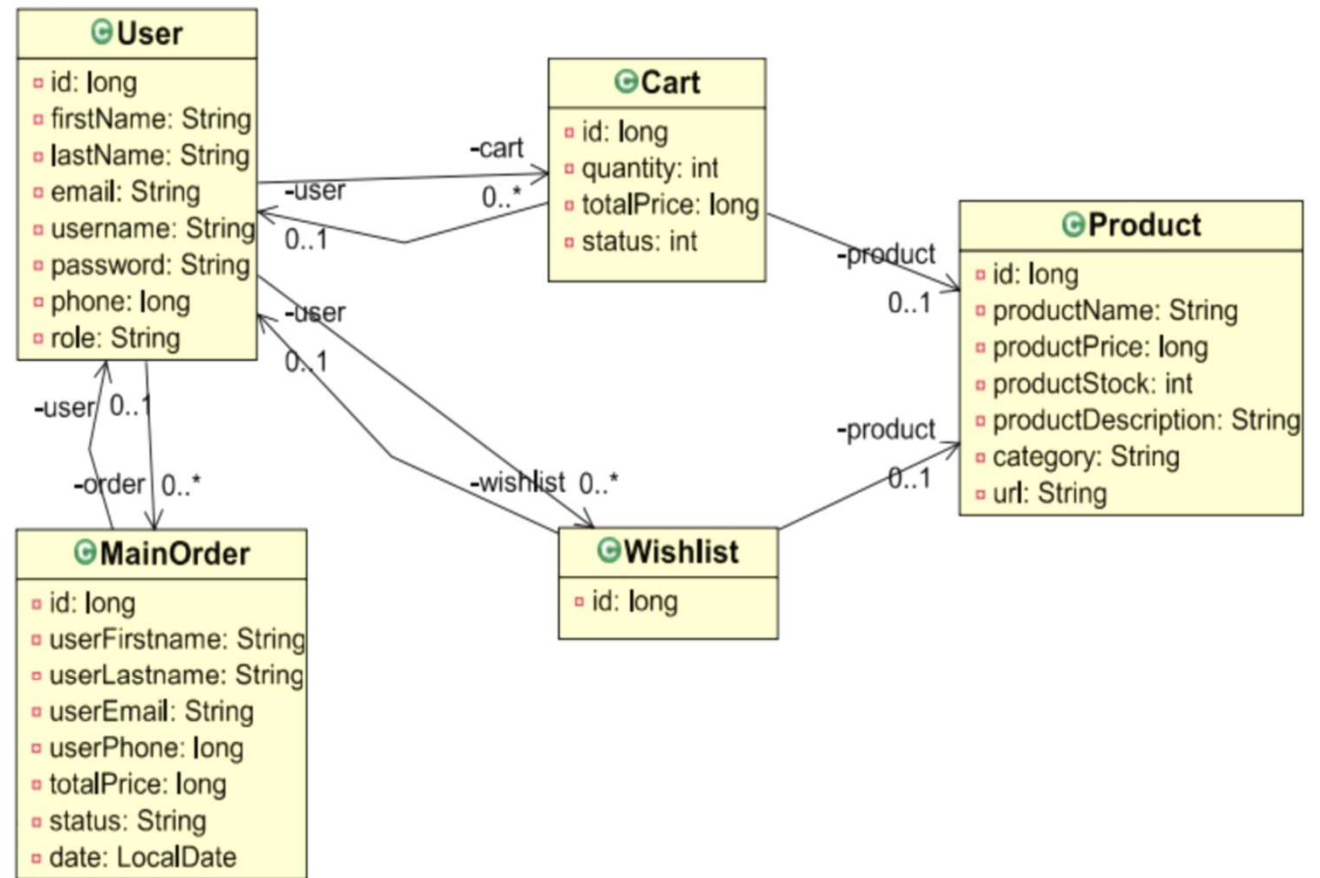
UseCase Diagram



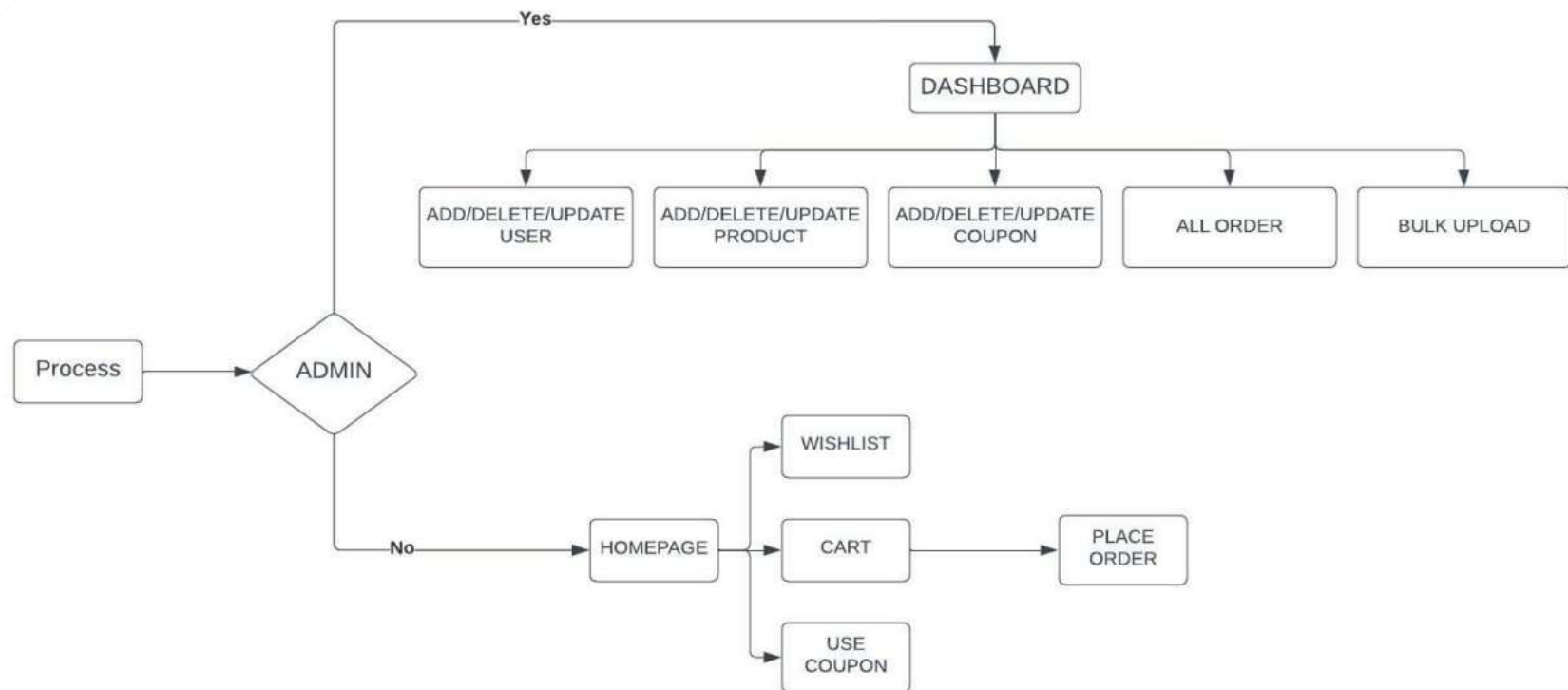
ER Diagram



Class Diagram

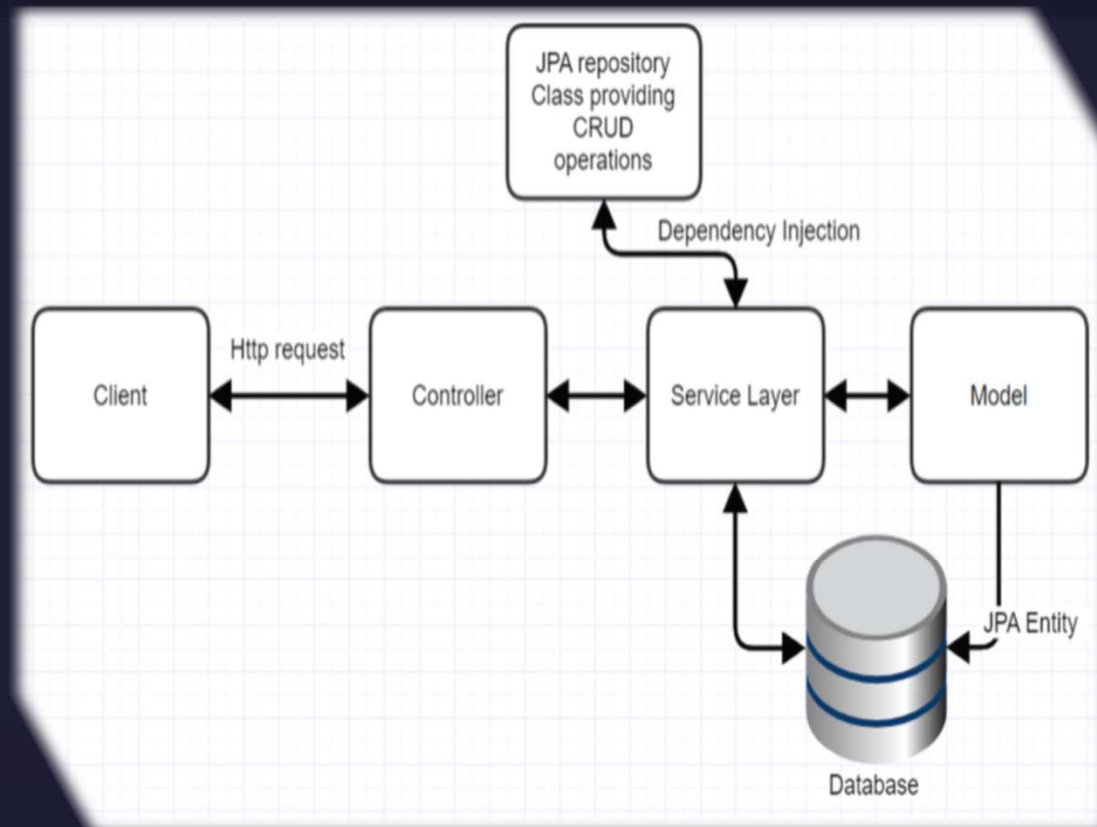
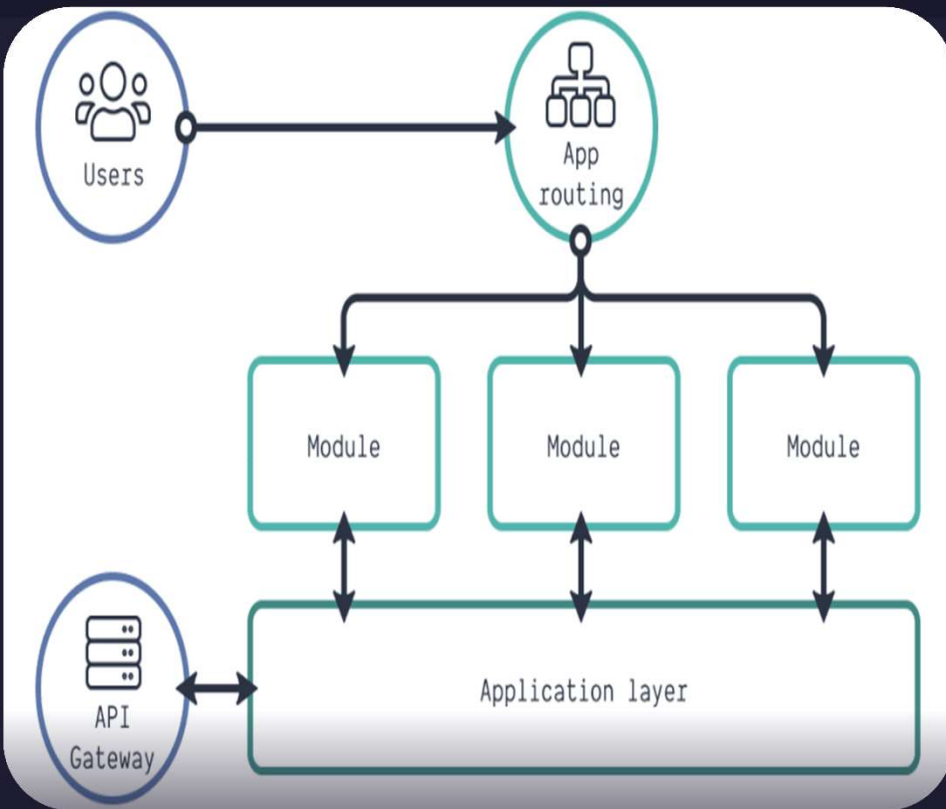


Flow Chart

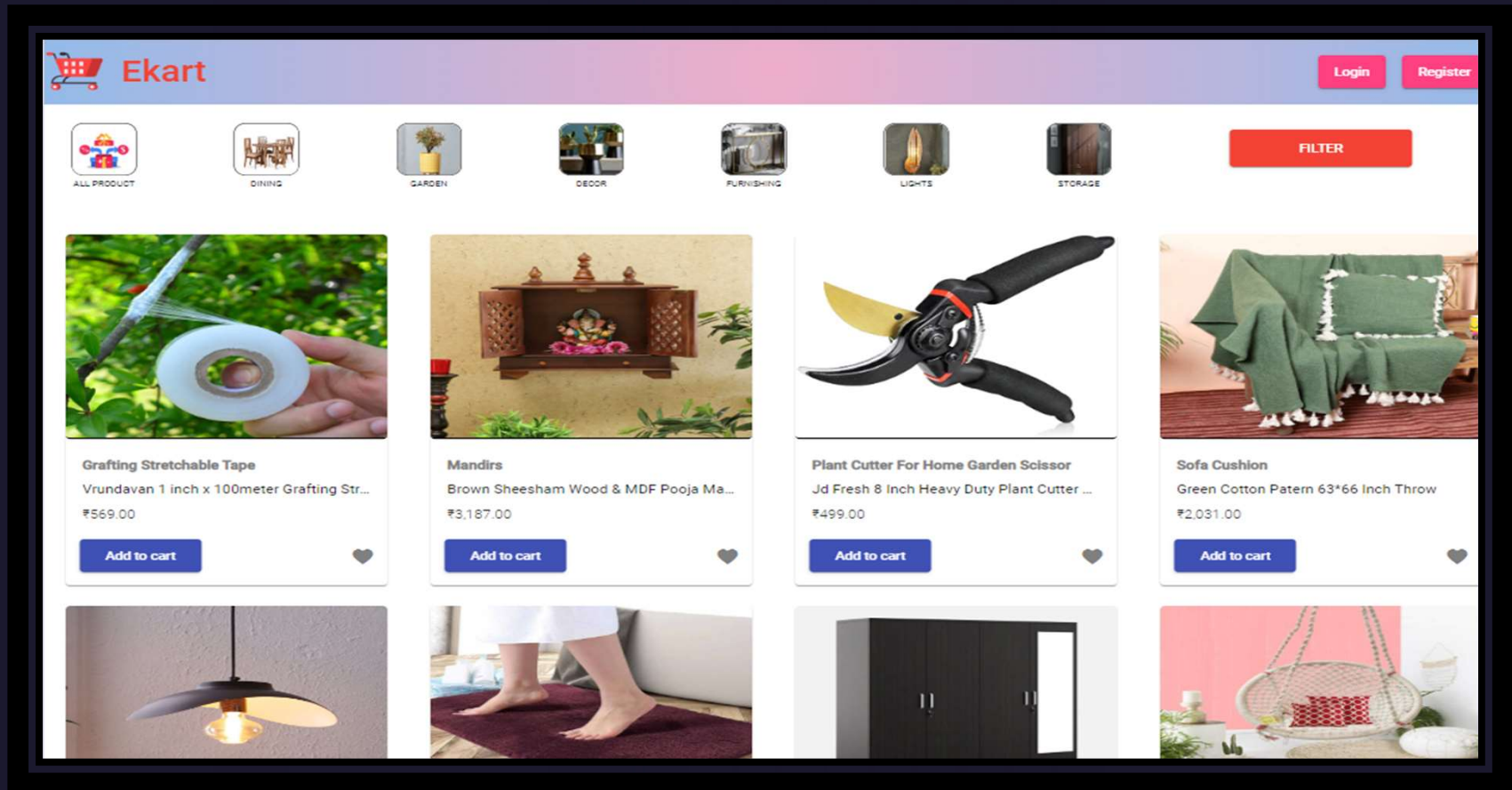


Frontend Architecture

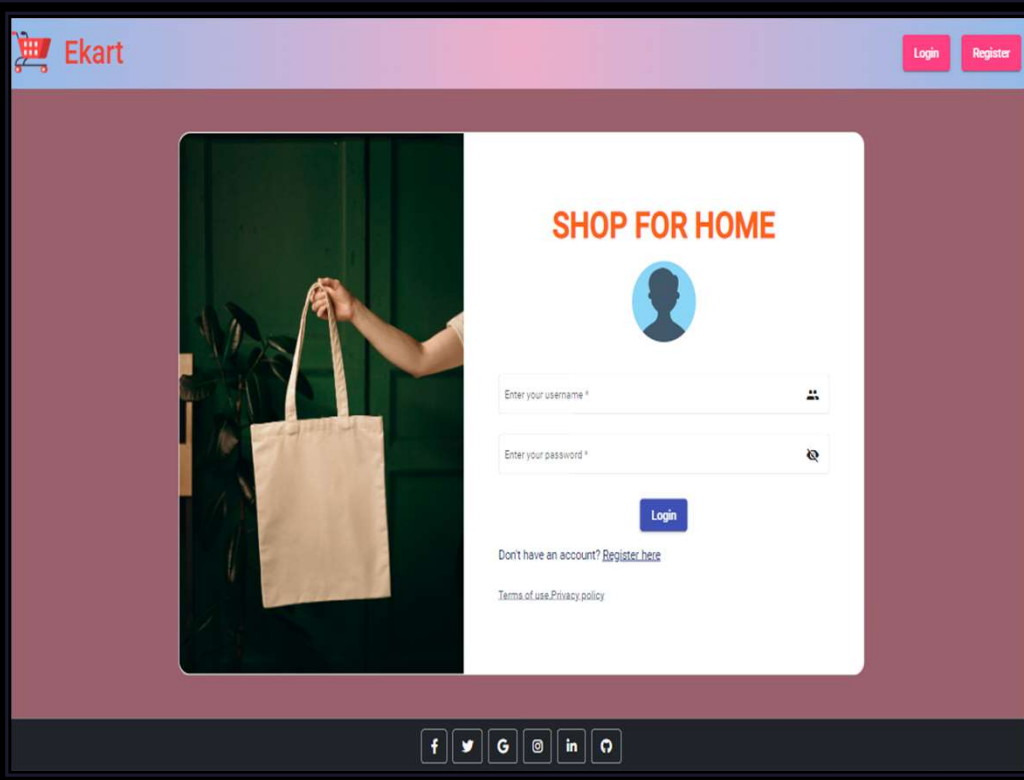
Spring Boot Architecture



Home Page



Login Page



The Ekart login page features a header with the Ekart logo and 'Login' and 'Register' buttons. The main content area is split: on the left, a vertical image shows a hand holding a beige tote bag; on the right, a white box contains the text 'SHOP FOR HOME' above a blue silhouette icon. Below the icon are input fields for 'Enter your username *' and 'Enter your password *', each with a user icon and an eye icon respectively. A blue 'Login' button is positioned below the password field. At the bottom of the white box, there is a link 'Don't have an account? Register here' and a link 'Terms of use Privacy policy'. The footer contains social media icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube.

Ekart

Login Register

SHOP FOR HOME

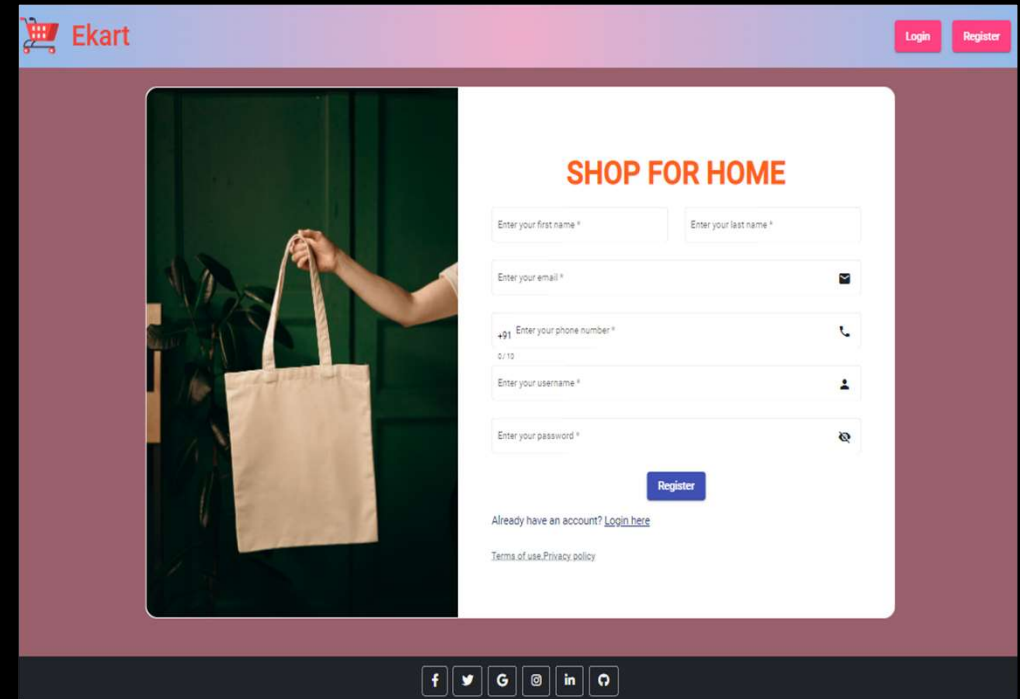
Enter your username *

Enter your password *

Login

Don't have an account? [Register here](#)

[Terms of use](#) [Privacy policy](#)



The Ekart registration page features a header with the Ekart logo and 'Login' and 'Register' buttons. The main content area is split: on the left, a vertical image shows a hand holding a beige tote bag; on the right, a white box contains the text 'SHOP FOR HOME' above a blue silhouette icon. Below the icon are input fields for 'Enter your first name *', 'Enter your last name *', 'Enter your email *', '+91 Enter your phone number *', 'Enter your username *', and 'Enter your password *'. Each field has an appropriate icon (email, phone, user, or eye). A blue 'Register' button is positioned below the password field. At the bottom of the white box, there is a link 'Already have an account? Login here' and a link 'Terms of use Privacy policy'. The footer contains social media icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube.

Ekart

Login Register

SHOP FOR HOME

Enter your first name *

Enter your last name *

Enter your email *

+91 Enter your phone number *

Enter your username *

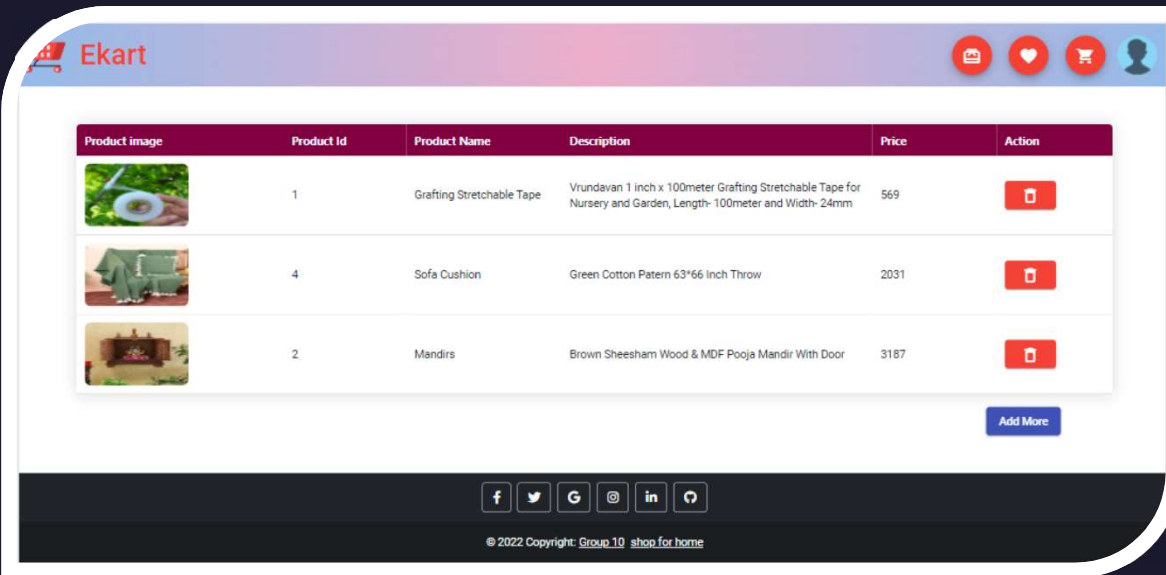
Enter your password *

Register

Already have an account? [Login here](#)

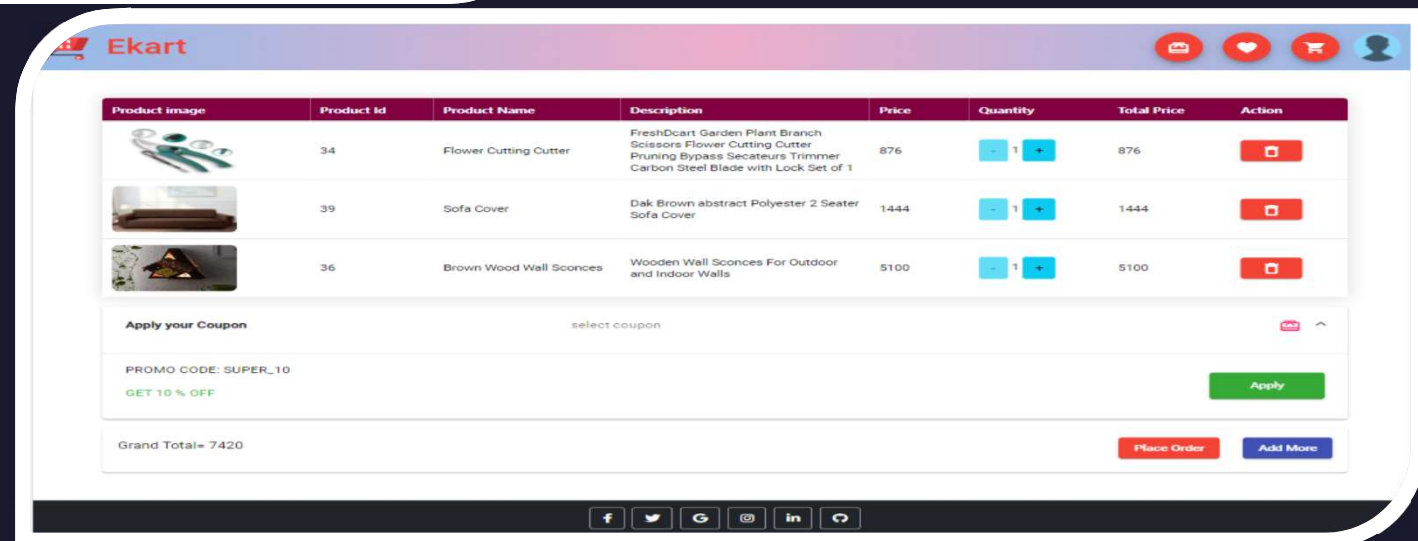
[Terms of use](#) [Privacy policy](#)

Registration Page



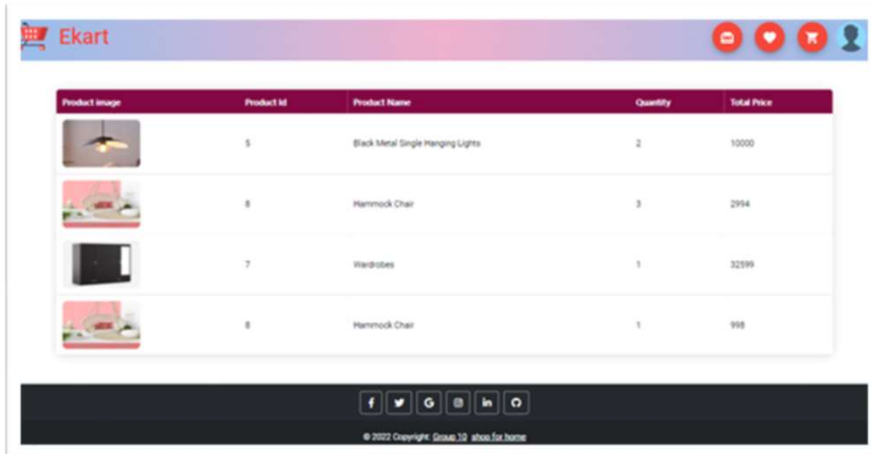
Wishlist

cart







User Orders

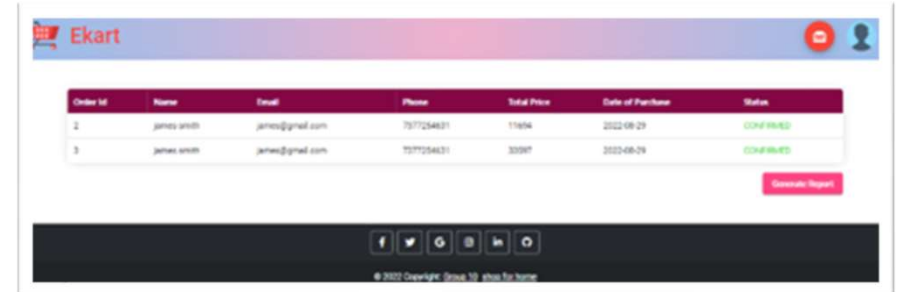
● Order Details



The screenshot shows the 'User Orders' page on the Ekart website. The header features the Ekart logo and navigation icons. The main content area displays a table of orders with columns for Product Image, Product Id, Product Name, Quantity, and Total Price. Below the table is a footer with social media links and copyright information.

Product Image	Product Id	Product Name	Quantity	Total Price
	5	Black Metal Single Hanging Lights	2	10000
	8	Hammock Chair	3	2994
	7	Wardrobes	1	32599
	8	Hammock Chair	1	998

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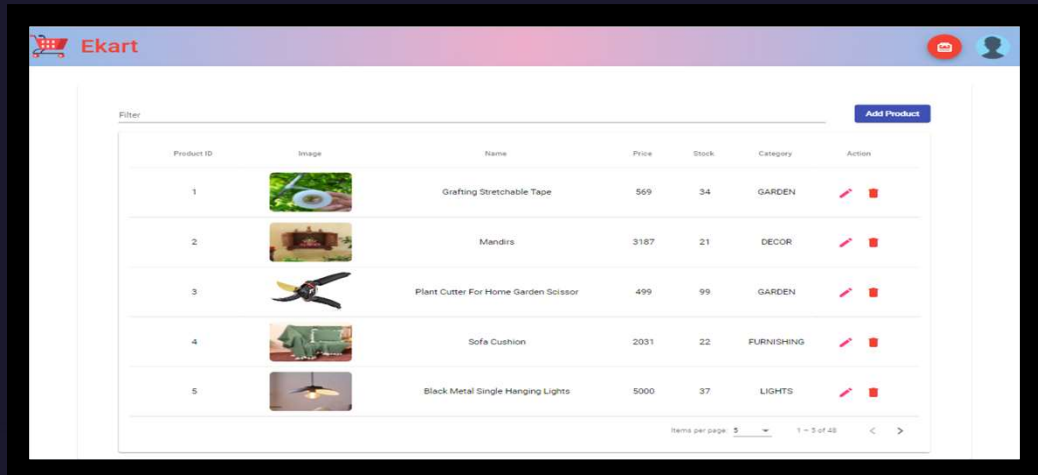
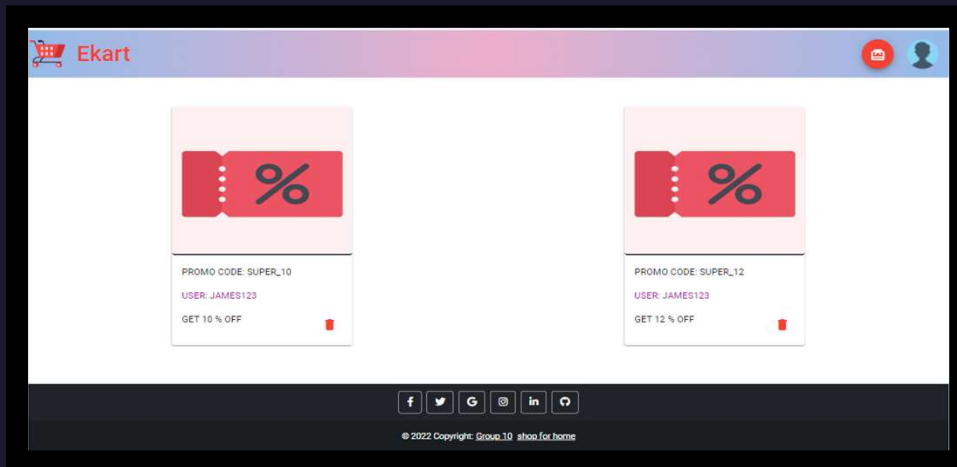
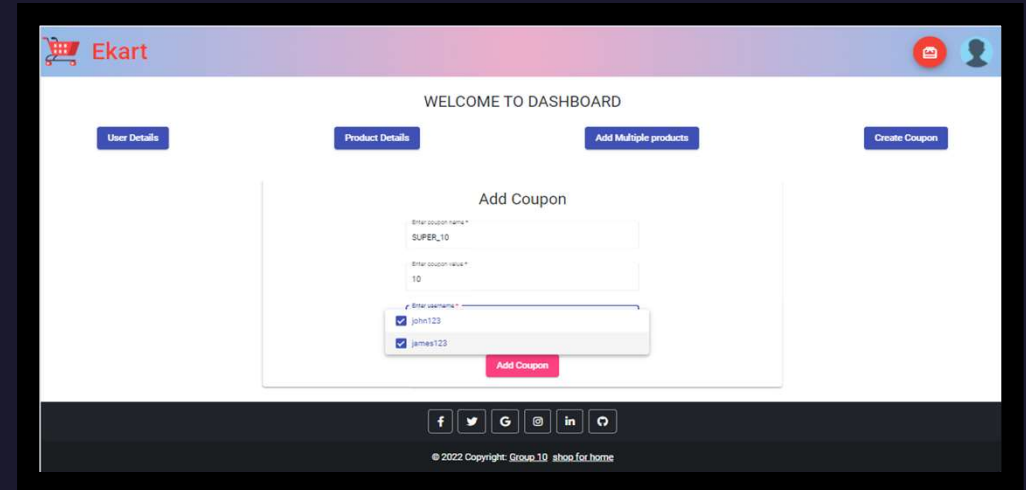
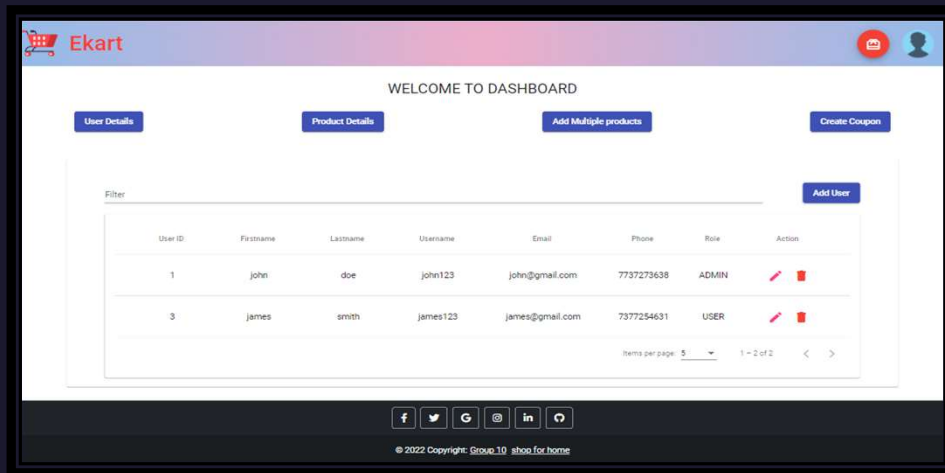


The screenshot shows the 'Order Details' page on the Ekart website. The header features the Ekart logo and navigation icons. The main content area displays a table of orders with columns for Order Id, Name, Email, Phone, Total Price, Date of Purchase, and Status. Below the table is a footer with social media links and copyright information.

Order Id	Name	Email	Phone	Total Price	Date of Purchase	Status
2	james smith	james@gmail.com	7577254631	11904	2022-08-29	CONFIRMED
3	james smith	james@gmail.com	7577254631	30087	2022-08-29	CONFIRMED

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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