

CAPSTONE PROJECT

“SHOP FOR HOME”

MENTOR:

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Batch C1



G8 Teammates:

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Introduction:

- Nowadays most of the purchasing of items that are needed for the daily basis can be done through online mode.
- There are many websites where people can buy their stuff through online like Ikea, Amazon and etc
- Shop for home is a popular store in the market for shopping the Shop for home.
- In this project we created a ecommerce website to provide all the services to the users through online.
- There are 2 users in this application:
 1. User
 2. Admin



Aim

- This project aims to develop an online shopping for customers with the goal so that it is very easy to shop their loved things virtually without going to any store from their home
- The objective of the project is to make an application in android platform to purchase items in an existing shop.
- In order to build such an application complete web support need to be provided. A complete and efficient web application which can provide the online shopping experience is the basic objective of the project. The web application can be implemented in the form of an android application with web view.



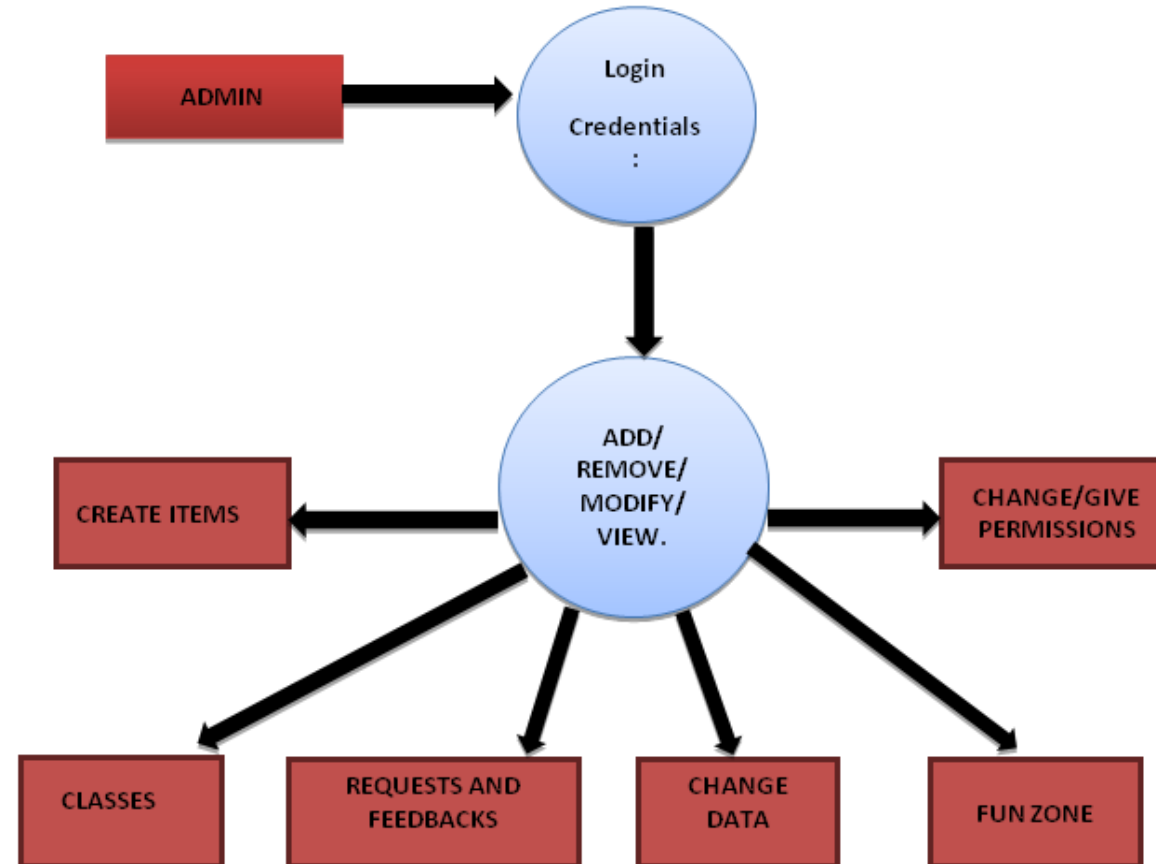
Technologies Used:

- Angular - Frontend
- Database – MySQL
- Java(Eclipse) and Spring boot - Backend
- IDE- Visual Studio Code.
- Versioning: GitHub

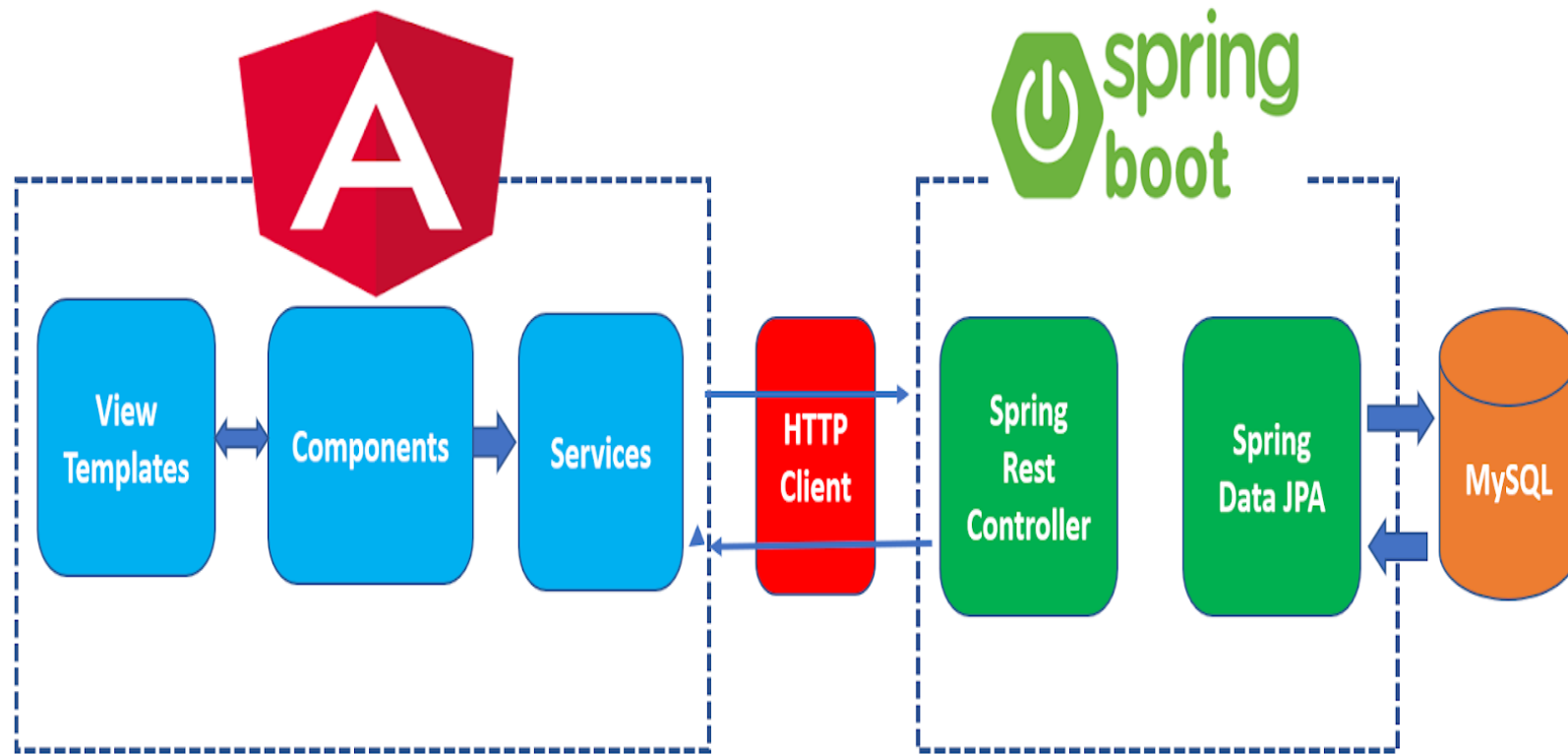


The admin does the following activities:

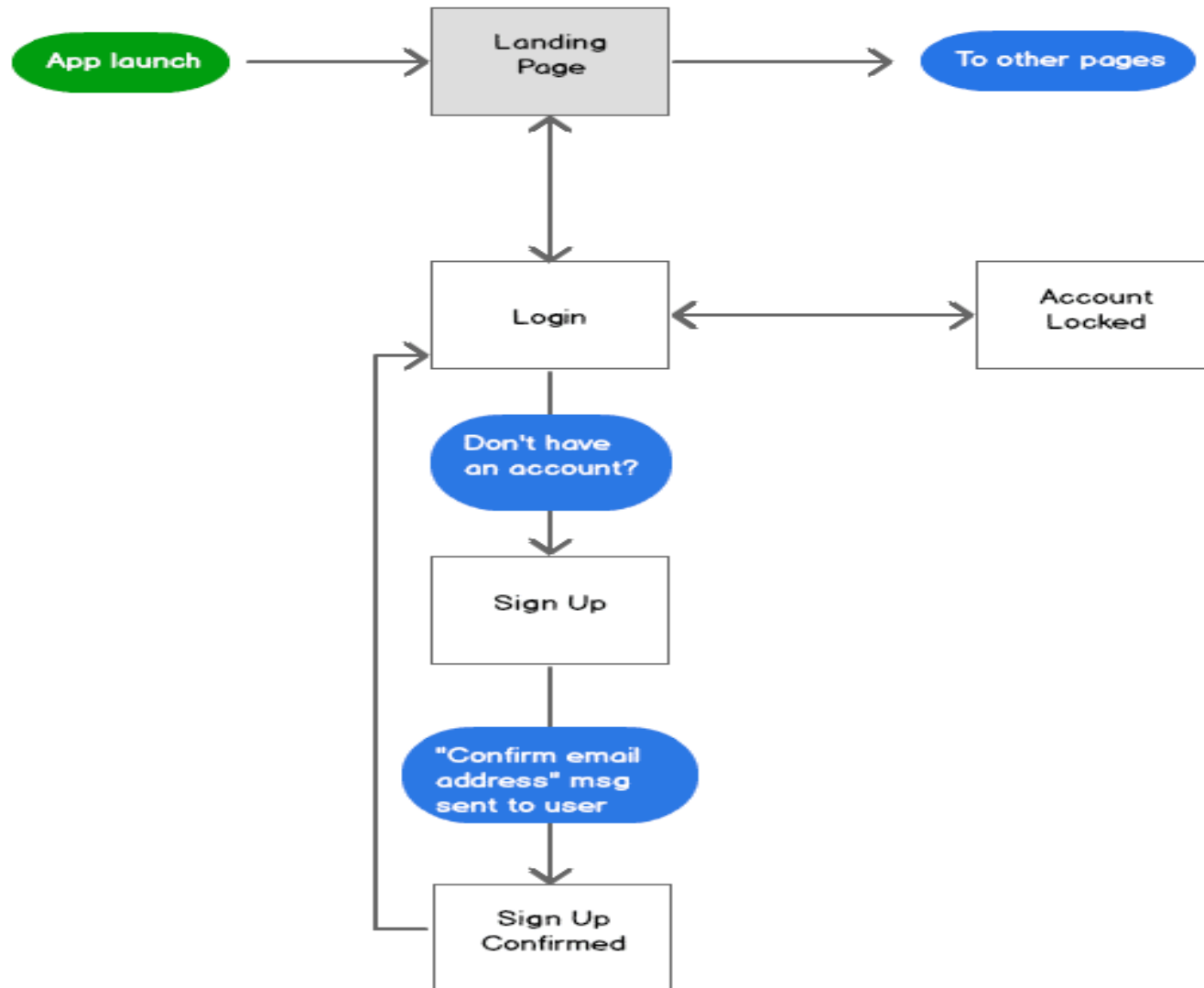
- Manages the product
- Manages the order
- Manages the user
- Manages the items



Spring Boot and Angular Flow Architecture

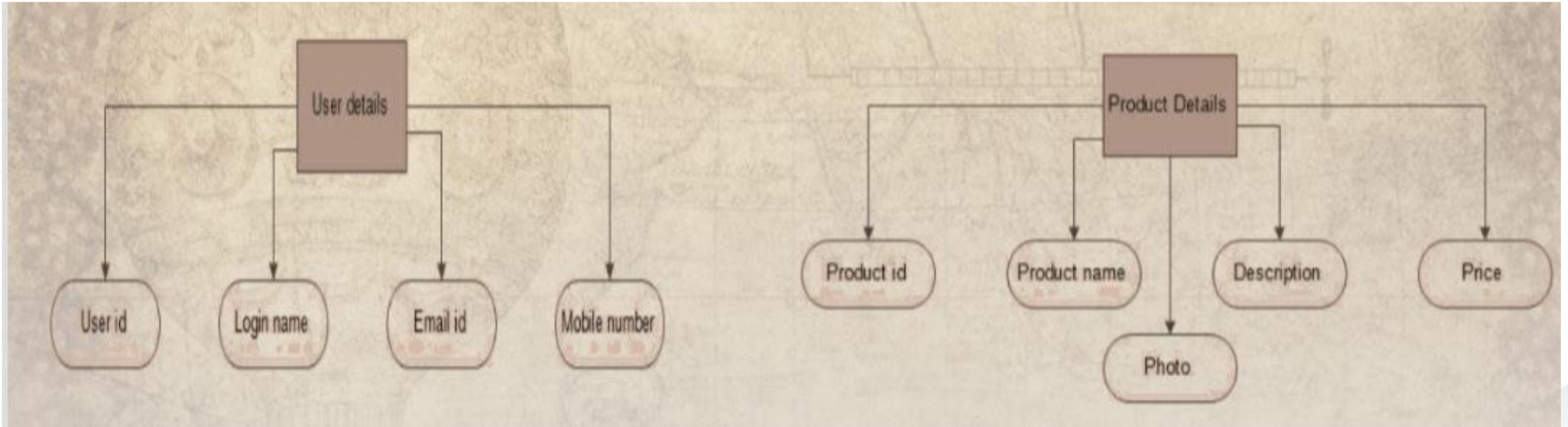


The login page of the user contains the following attributes:

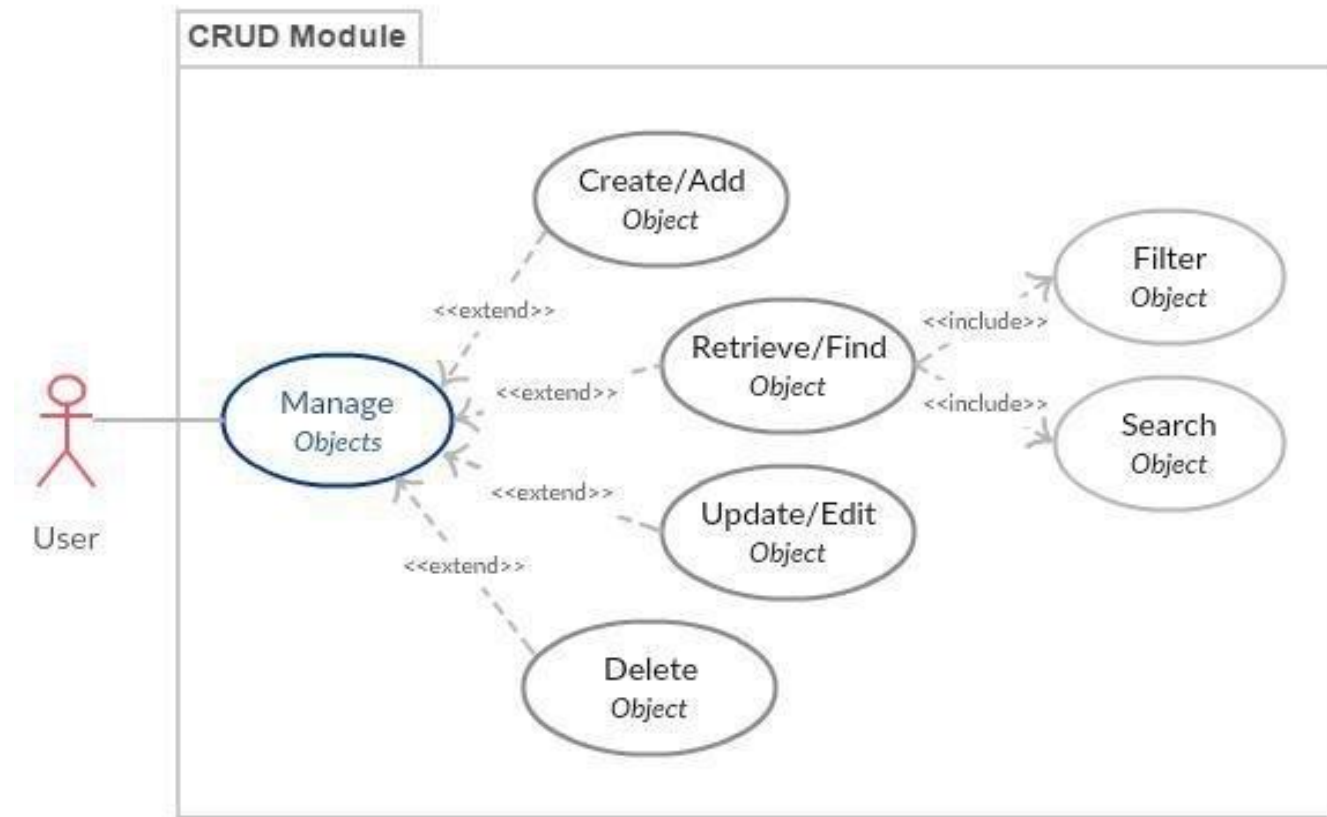


User details of a particular user:

Product details of a particular product:



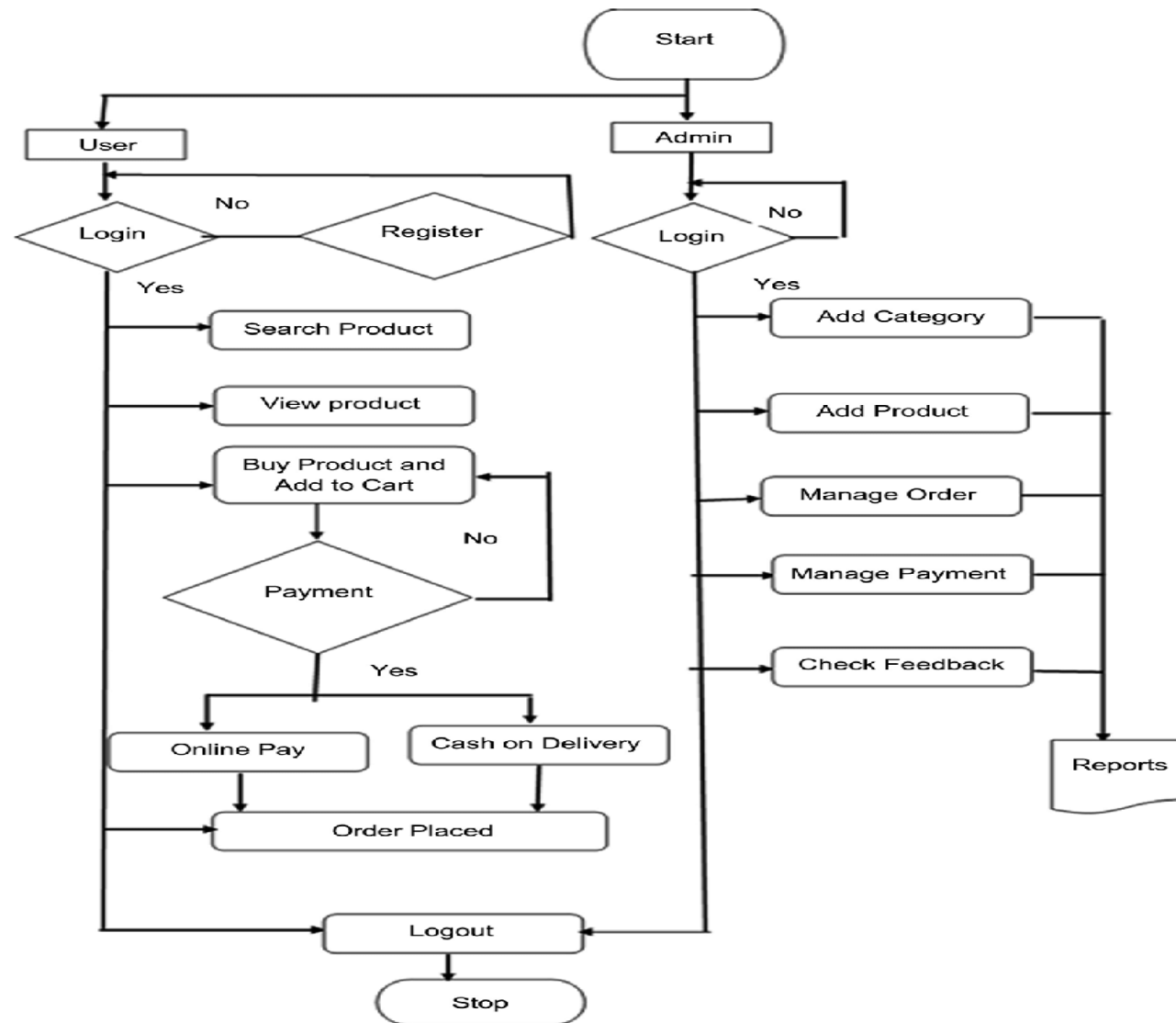
The manage product module do the CRUD operations:



- The CRUD options can be applied on the product and can be updated in the database.



The overall view of a project:

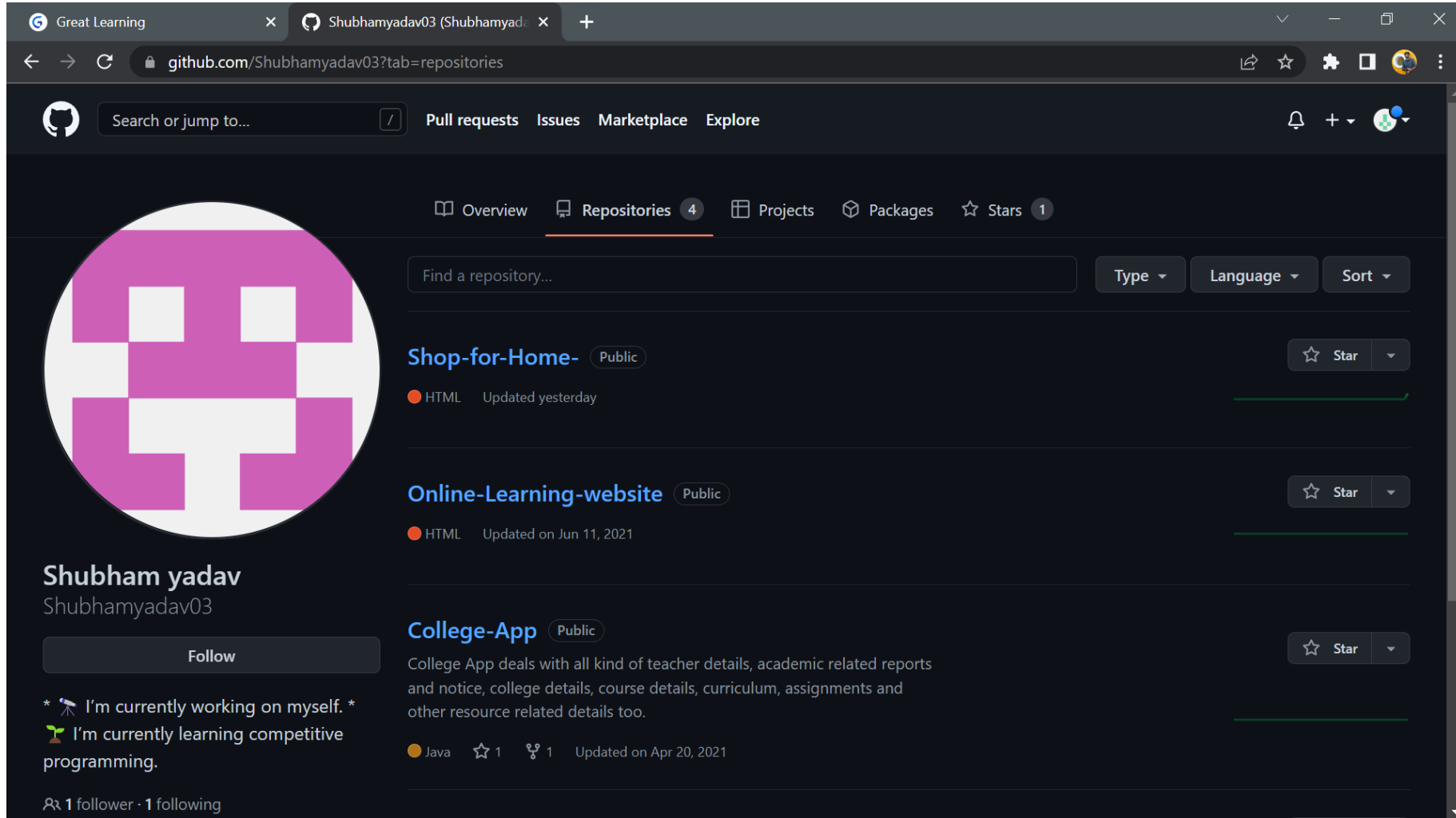


Goal of User:

- User can be able to Login, Logout and Register into the Application.
- User can be able to see the Products in different categories.
- The user can also be able to sort the products.
- User can be able to add the products into the shopping cart.
- User can be able to increase or decrease the quantity added in the cart.
- User can be able to add “n” number of products in the cart.
- User can be able to get the Wishlist option where the user can add those products which he want but don't want to order now.
- User gets the different discount coupons.



Git Repository

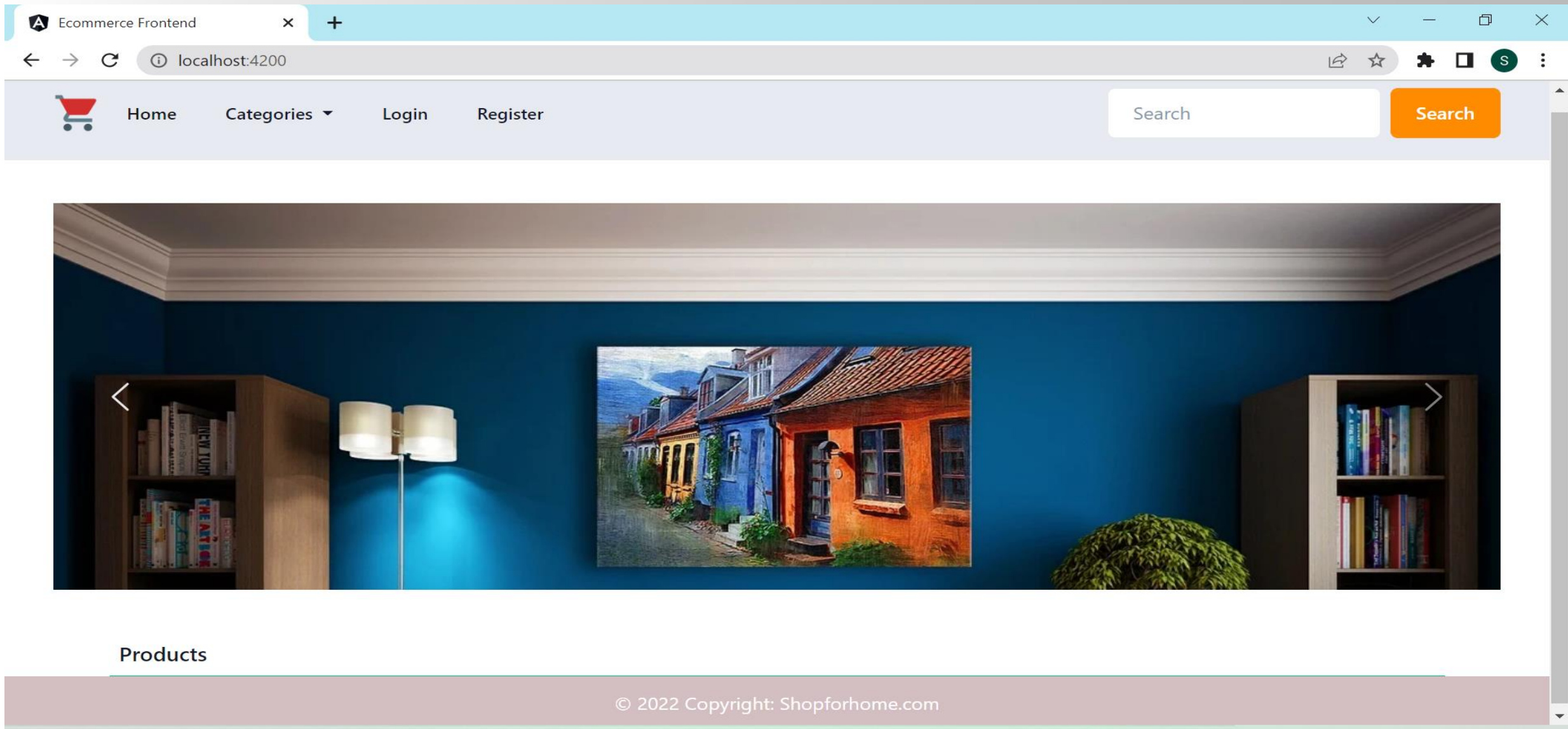


The screenshot shows a web browser with two tabs: 'Great Learning' and 'Shubhamyadav03 (Shubhamyadav03)'. The address bar shows 'github.com/Shubhamyadav03?tab=repositories'. The GitHub interface is in dark mode. The user profile for 'Shubham yadav' (Shubhamyadav03) is on the left, featuring a pink and white pixelated avatar, a 'Follow' button, and a bio: '* I'm currently working on myself. *' and '* I'm currently learning competitive programming.' Below the bio, it says '1 follower · 1 following'. The main area shows the 'Repositories' tab with 4 repositories. A search bar 'Find a repository...' is at the top. The repositories listed are:

- Shop-for-Home-** (Public) - HTML - Updated yesterday
- Online-Learning-website** (Public) - HTML - Updated on Jun 11, 2021
- College-App** (Public) - Java - 1 star, 1 fork - Updated on Apr 20, 2021

Each repository has a 'Star' button and a dropdown arrow.

HOME PAGE(USER)



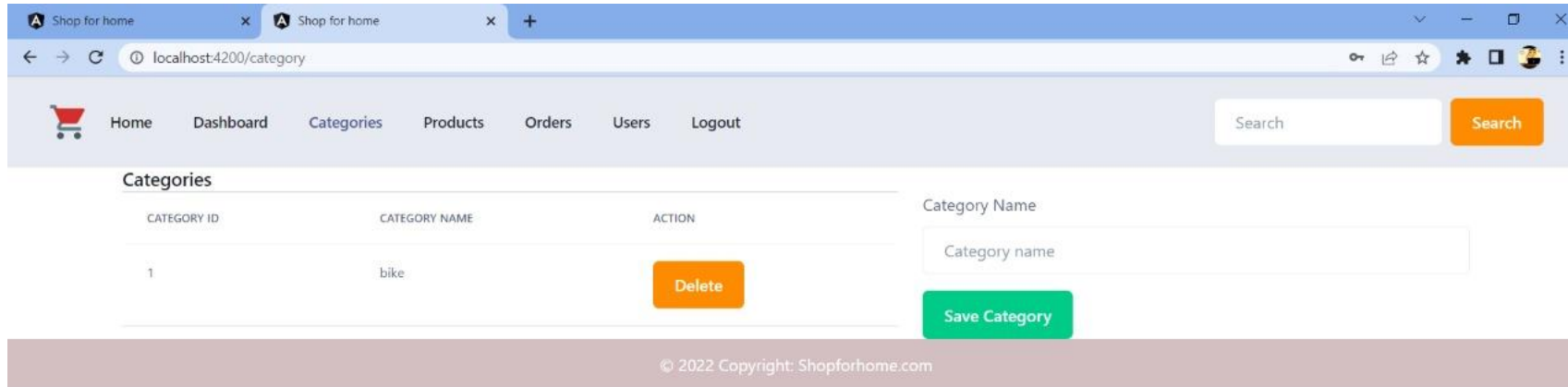
CUSTOMER REGISTRATION

The screenshot displays a web browser window with two tabs labeled 'Shop for home'. The address bar shows 'localhost:4200/register'. The website's navigation bar includes a shopping cart icon, 'Home', 'Categories', 'Login', 'Register', and a search bar with a 'Search' button. The main content area features a dark blue banner with the text 'The best offer at your door step' and 'Welcome to shop for me'. A registration modal is centered on the screen, containing the following fields and elements:

- Name:
- Location:
- Gender:
- Email:
- Phone Number:
- Password:
- Register button:

The footer of the page reads '© 2022 Copyright: Shopforhome.com'. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates a temperature of 29°C, rain showers, and the date/time as 1:12 PM on 8/11/2022.

CATEGORIES(User side)



Shop for home

localhost:4200/category

Home Dashboard Categories Products Orders Users Logout

Search

Categories

CATEGORY ID	CATEGORY NAME	ACTION
1	bike	Delete

Category Name

Category name

Save Category

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localhost:4200/category

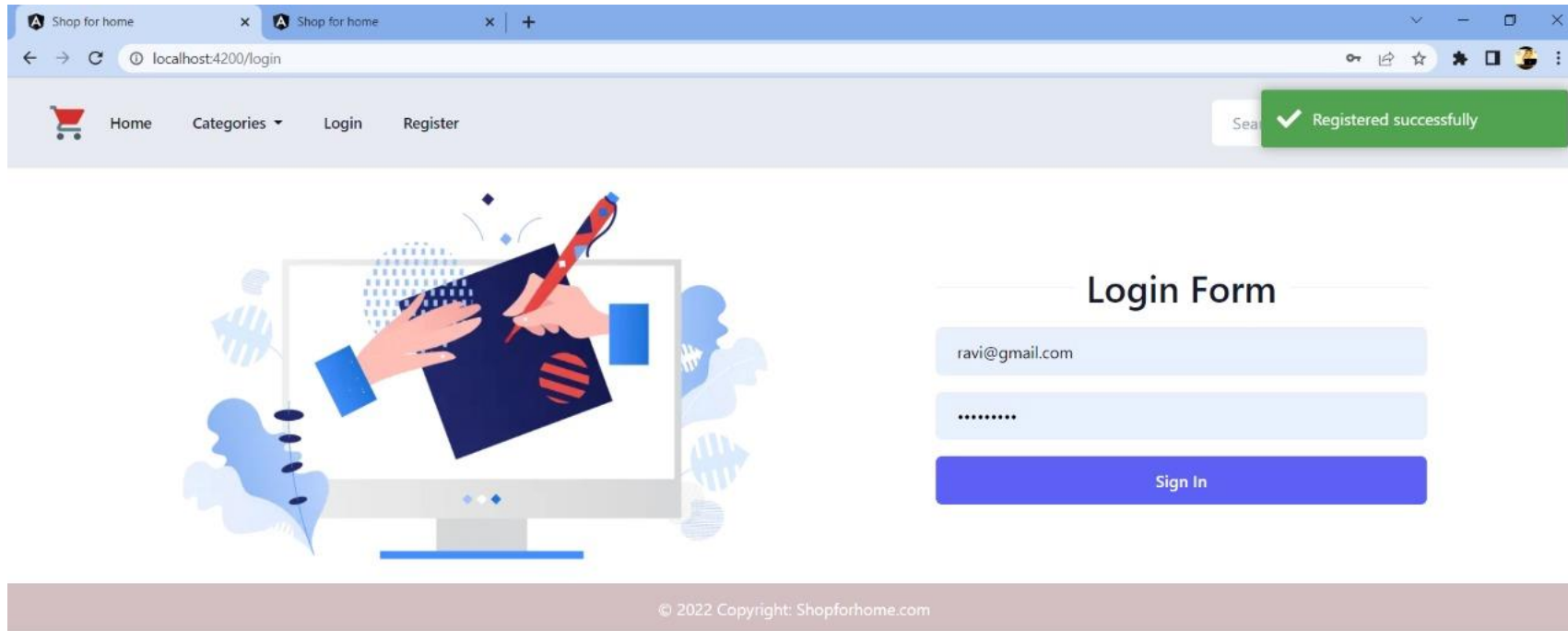
project images.zip

Type here to search

29°C Rain showers

ENG IN 1:12 PM 8/11/2022

USER LOGIN



ADD TO CART

Shop for home


Shop for home

localhost:4200/viewcart

HomeCategoriesProfileOrder HistoryWishlistView CartLogout

SearchSearch

My Cart

PRODUCT	PRICE	QTY	AMOUNT	ACTION
 phone (tshirt)	5000	<div>-1+</div>	5000	<div>Remove</div>
Total	5000			

Check Out

Card No

16-digit Card No

Name on Card

Name on card

Expiry Date

CVV

CVV

Amount

5000

Place Order

© 2022 Copyright: Shopforhome.com

localhost:4200/viewcart

project images.zip

Type here to search

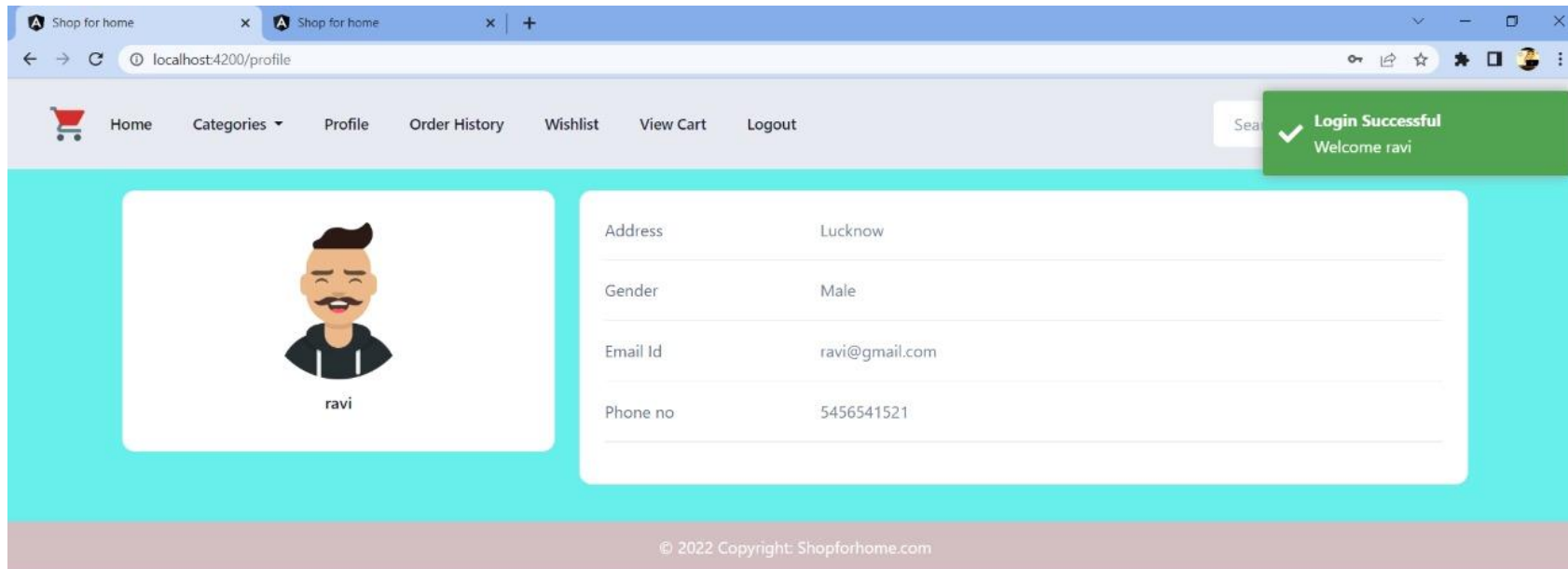
31°C Rain

ENG IN

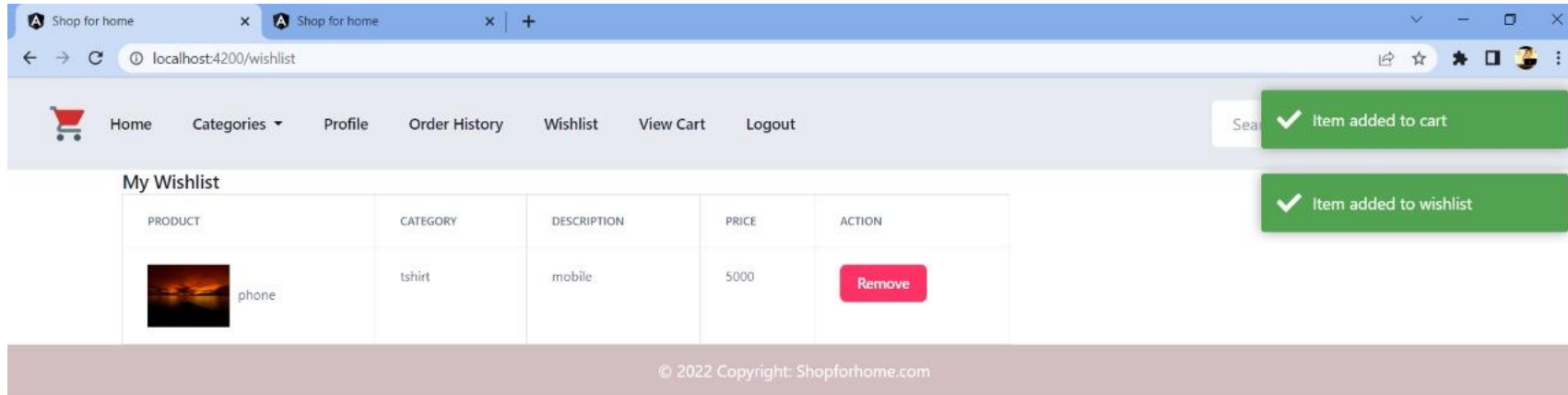
1:15 PM

8/11/2022

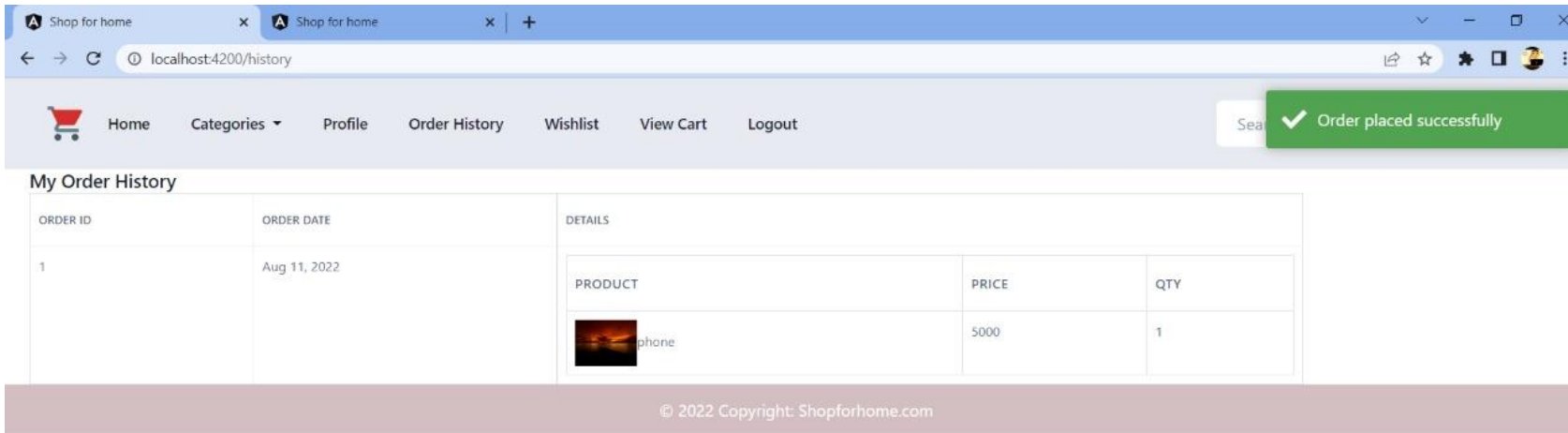
USER PROFILE



WISHLIST



USER ORDER HISTORY



Shop for home




localhost:4200/history

Home Categories Profile Order History Wishlist View Cart Logout

Search

✓ Order placed successfully

My Order History

ORDER ID	ORDER DATE	DETAILS						
1	Aug 11, 2022	<table><thead><tr><th>PRODUCT</th><th>PRICE</th><th>QTY</th></tr></thead><tbody><tr><td> phone</td><td>5000</td><td>1</td></tr></tbody></table>	PRODUCT	PRICE	QTY	 phone	5000	1
PRODUCT	PRICE	QTY						
 phone	5000	1						

© 2022 Copyright: Shopforhome.com



project images.zip

Show all

Type here to search

31°C Rain

ENG IN

1:15 PM

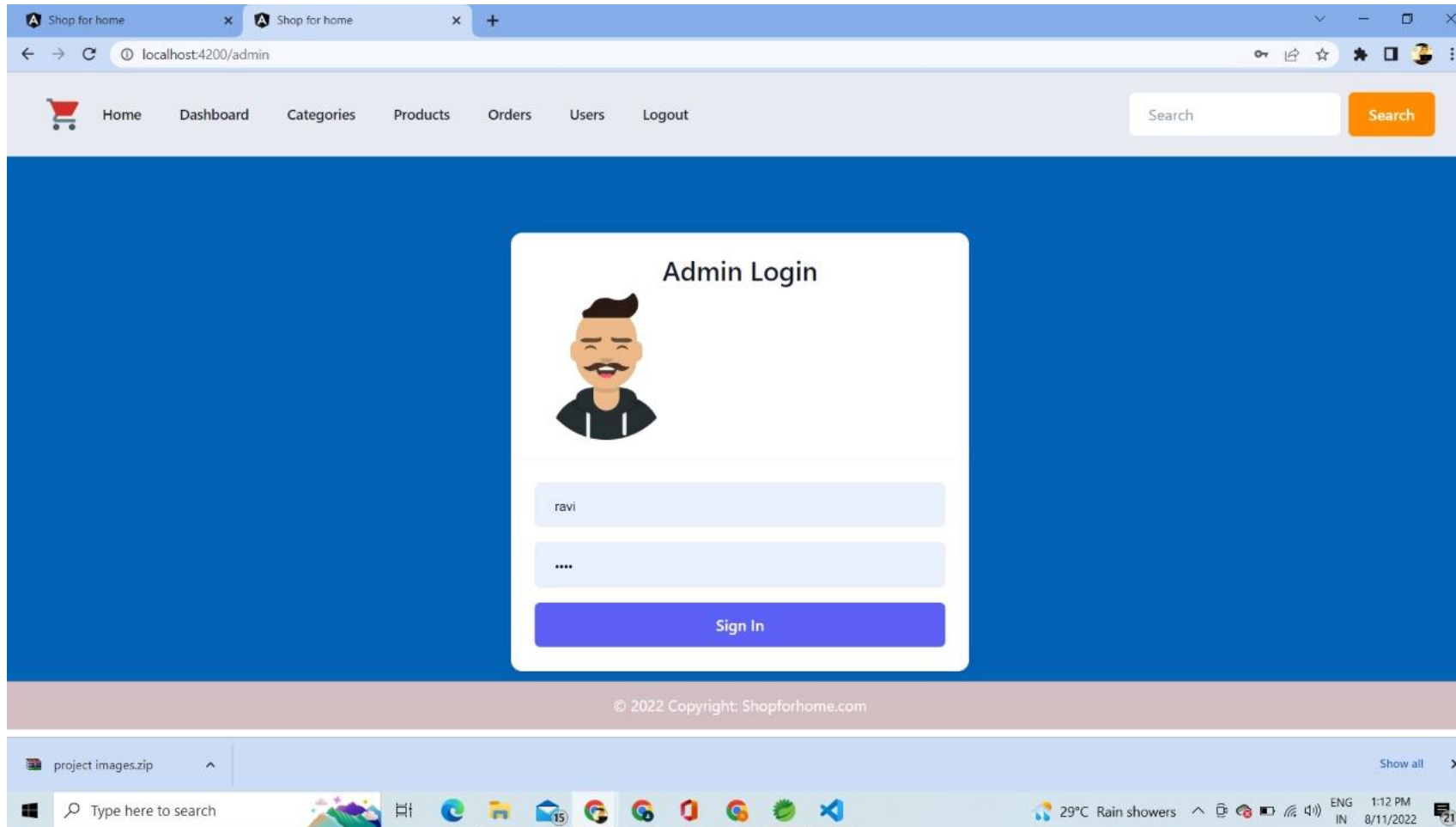
8/11/2022

Goal of Admin

- Admin can be able to login, Logout and Register into the application.
- Admin can be able to perform CRUD on Users.
- Admin can be able to Perform CRUD on the products.
- Admin can be able to get bulk upload option to upload a csv for products details
- Admin can be able to get the stocks.
- Admin can be able to mail if any stock is less than 10.
- Admin can be able to get the sales report of a specific duration.
- Admin can be able to set the discount coupons for the specific set of user.



ADMIN LOGIN



DASHBOARD

The screenshot shows a web browser window with two tabs labeled 'Shop for home'. The address bar displays 'localhost:4200/dashboard'. The navigation menu includes 'Home', 'Dashboard', 'Categories', 'Products', 'Orders', 'Users', and 'Logout'. A green notification box in the top right corner states 'Login Successful' and 'Welcome Ruler'. The main heading is 'Dashboard', with a 'Monthly Sale Shhopppeeee' section below it. This section contains four cards: 'Monthly Sale' (\$750903, +56% since last week), 'Currently Working Employee' (200, +10% since last week), 'Average Traffic minutes' (56, -12% since last month), and 'Work Support' (25%, +25% since last week). Below these cards is an 'Employees List' table with columns for NAME, TITLE, STATUS, POSITION, and ACTIONS. The table lists two employees: Jignesh Mehta (Software engineer, Senior, Active) and Aishwarya (Human Resource, Junior, Active). The Windows taskbar at the bottom shows the search bar, several application icons, and system information including 29°C, rain showers, and the date 8/11/2022.

Shop for home x Shop for home x +

localhost:4200/dashboard

Home Dashboard Categories Products Orders Users Logout

Search

✓ Login Successful
Welcome Ruler

Dashboard

Monthly Sale Shhopppeeee

Customise Add

Admin Home Confidential Important Client

Monthly Sale

\$ 750903

↑ 56% Since last week

Currently Working Employee

200

↑ 10% Since last week

Average Traffic minutes

56

↓ -12% Since last month

Work Support

25%

↑ 25% Since last week

Employees List

NAME	TITLE	STATUS	POSITION	ACTIONS
Jignesh Mehta	Software engineer Surat	Active	Senior	Suspend
Aishwarya	Human Resource	Active	Junior	Suspend

project images.zip

Show all

Type here to search

29°C Rain showers

ENG IN 1:12 PM 8/11/2022

DATABASE(Tables)

SQLyog Community 64 - [Studentdatabase/shopforhome - root@localhost*]

File Edit Favorites Database Table Others Tools Powertools Transactions Window Help

shopforhome

Studentdatabase

Filter tables in shopforhome

Filter (Ctrl+Shift+B)

- root@localhost
 - database
 - greatlearning
 - information_schema
 - mysql
 - performance_schema
 - shopforhome
 - Tables
 - address
 - admin
 - cart
 - category
 - customer
 - orderdetails
 - orders
 - payments
 - product
 - wishlist
 - Views
 - Stored Procs
 - Functions
 - Triggers
 - Events
 - sys

Data Search - easiest way to search across all databases : Reason #68 to upgrade

Query 1 Query 2 x +

```
1. `shopforhome`.`shopforhome`.`studentdatabase`.`studentdatabase`.`studentdatabase`.`studentdatabase`.`studentdatabase`.`studentdatabase`
```

1 Messages 2 Table Data 3 Info

Limit rows First row 0 # of rows 1000

id	city	gender	name	phone	pwd	userid
1	Lucknow	Male	ravi	5646548946	Ravi@1234	ravi@gmail.com
2	Lucknow	Male	ravi	5646548946	Ravi@1234	ravi@gmail.com
*	(Auto)	(NULL)	(NULL)	(NULL)	(NULL)	(NULL)

Database: shopforhome Table: customer

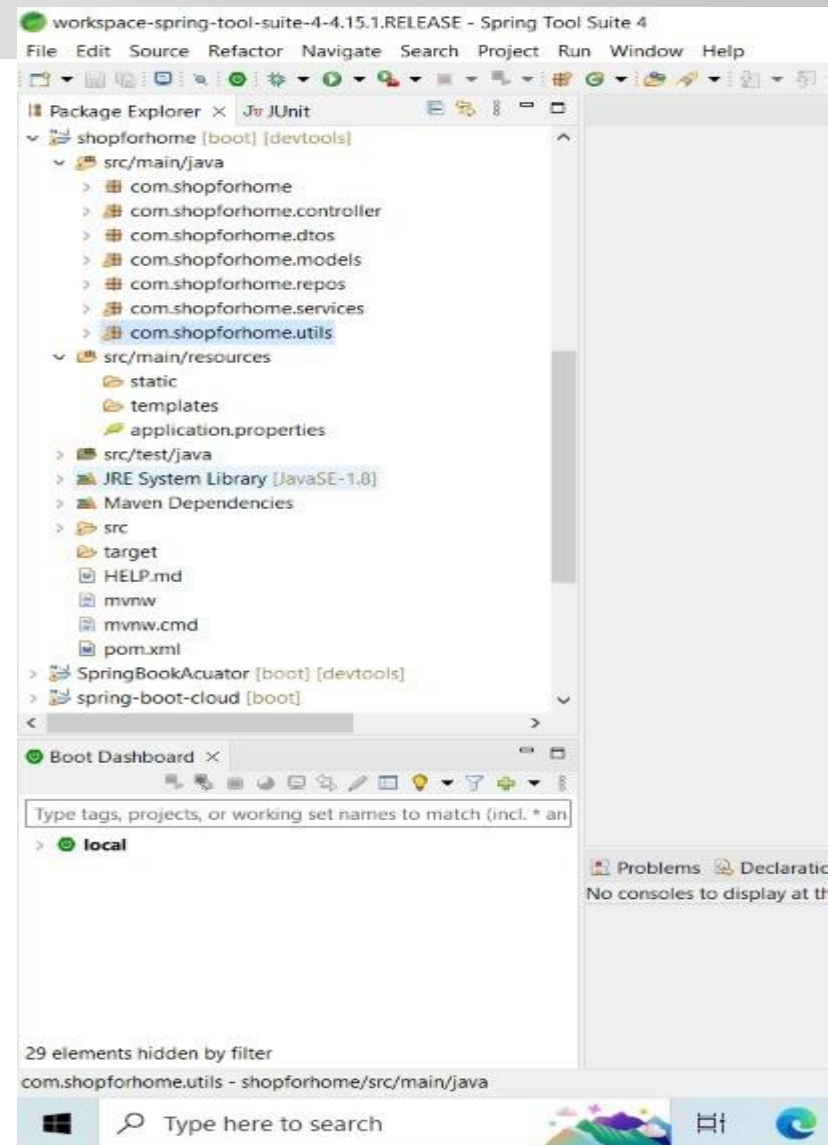
2 row(s) Ln 1, Col 129 Connections: 1

<http://www.webyog.com> [Upgrade to SQLyog Ultimate](#)

Type here to search

31°C Rain 1:28 PM 8/11/2022

Spring Boot

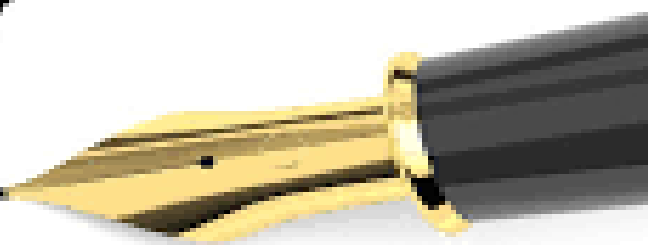


Conclusion

- Technology has made significant progress over the years to provide consumers a better online shopping experience and will continue to do so for years to come.
- With the rapid growth of products and brands, people have speculated that online shopping will overtake in-store shopping.
- However, the availability of online shopping has produced a more educated consumer that can shop around with relative ease without having to spend a large amount of time.



*Thank
you*



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