



Shop For Home

■ **Home Bazaar**

Capstone Project

Java FSD | C-8 | Batch-B | Group-7

Project Name:- Shop For Home [Home Bazaar]

- **Capstone project**
- **JAVA FSD | C-8 | Batch-B | Group-7**

Team Mentor:

Mr. Akash Kale

Project Members:

1. Suddala Madhu
2. Mungara Thrisha
3. Thipparapu Vijay
4. Sankha Subhra Mondal

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Problem Statement - Overview

- **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:-

- User
- Admin

Problem Statement - User Stories

- As a User, I should be able to log in, log out, 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 to the shopping cart.
- As a User, I should be able to increase or decrease the quantity added to the cart.
- As a User, I should be able to add any “n” number of products in the cart.
- As a User, I should be able to get the wish list option where I can add those products I want but don't want to order now.
- As a User, I should get different discount coupons.

Problem Statement - Admin Stories

- As an Admin, I should be able to log in, log out, and register into the application.
- As an Admin, I should be able to perform CRUD operations on Users.
- As an Admin, I should be able to perform CRUD operations on products.
- As an Admin, I should be able to get a bulk-upload option to upload a CSV for product 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 discount coupons for a specific set of users.

Objectives

Our existing system SHOP FOR HOME's main objective is to allow people to buy and sell physical goods, services, and digital products over the internet. Through our SHOP FOR HOME website, a business can process orders, accept payments, manage shipping and logistics, and provide customer service.

The three main objectives are as follows :

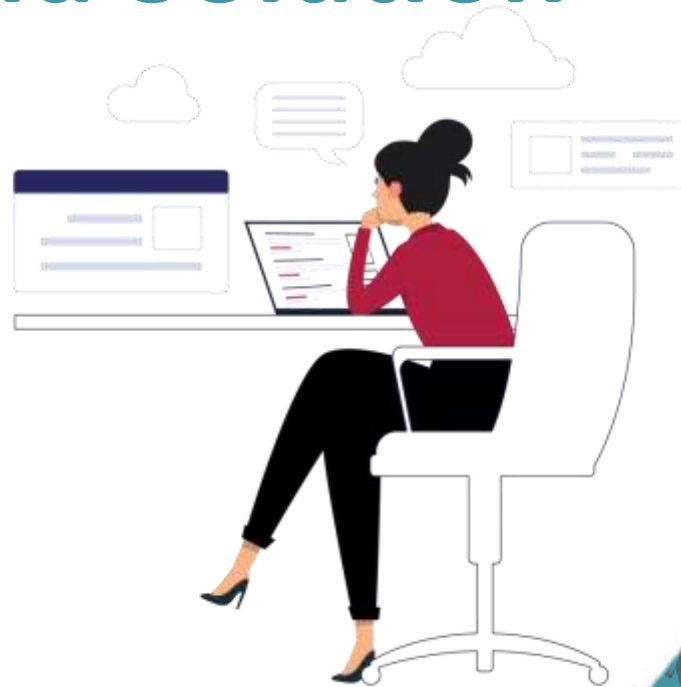
- Find the best solution for their needs
- Make a purchase, and
- Get information/answers to their questions

Abstract

- E-Commerce is process of doing business through computers.
- A user can easily access all the facilities of the Internet to buy or sell the products.
- Unlike traditional commerce that is carried out physically with effort of a person to go & get products, ecommerce has made it easier for human to reduce physical work and to save time.
- user can browse online shops, compare prices and order merchandise sitting at home on their PC.
- To achieve this we used Java Full Stack to develop an ecommerce like our existing system SHOP FOR HOME.
- We used angular for developing the frontend part and java spring boot for backend and to store the data we used MySQL.



Our thinking and Solution



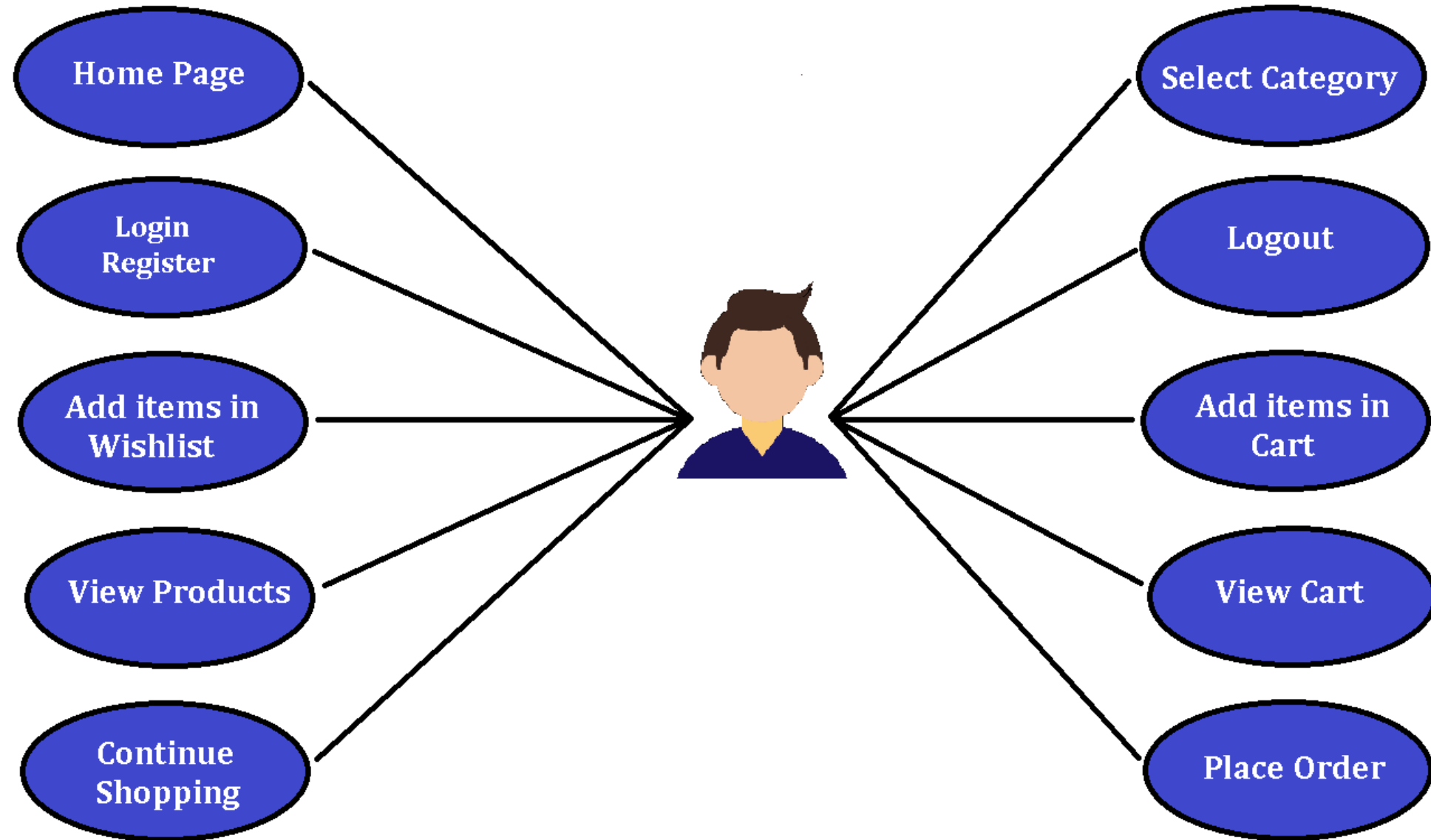


User Views: User Components

Upon selecting the Categories option from the menu, the user will be able to see the various product categories available. The user selects the products of a particular category to view as per their choice. User can add product in cart as well as in wishlist. User can order a product.



Functionality Of User:



New user can Register

Explore Kamchini Collection

The Hoot Is Real!
We Mean The Loot.

Register Now And Get
₹5,001 CREDITS

lailitdhar@gmail.com

Name
Lalit Dhar

Password

Phone number
9685254136

Address
Bangalore

We'll never share your details with anyone else.

Register

By registering you agree to our [Terms & Conditions](#)

localhost:4200 says
Registration Successfully Done... 🎉

OK

Insurance For Your Assurance

LEARN MORE

HOOT HOOT

Deals of the Day: ⌚ 12:35:30 Left

Filter by [dropdown] [icon] **VIEW ALL**

User can Login

Login Page

Users can log in by his/her credentials

Email address

raj@gmail.com

Password

...

☐ Remember me

[New User! Register](#)

Login In

User can Logout

Home Bazaar What are you looking for...? Search Show Less Cart Wishlist Orders Profile Log Out

Tables & Chairs Beds Sofas Lighting Dinnerwares Wardrobes Planters Decorations Cooktops Mirrors Televisions Kids and Teens Clocks

They Say Your Style Chooses You!

User can Log Out by clicking LogOut button

User can access Home Page



Home Bazaar

Search

Show Less

Cart

Wishlist

Log In

Register



Tables &
Chairs



Beds



Sofas



Lighting



Dinnerwares



Wardrobes



Planters



Decorations



Cooktops



Mirrors



Televisions



Kids and Teens



Clocks

They Say Your Style Chooses You!



Brew Memories
You'll Cherish
Forever

[Shop Coffee Tables](#)



No Cost EMI
3/6/12 Month
Options Available

Furniture Protection
Insurance For
Your Assurance

[LEARN MORE](#)



User can select category

User can search products

The screenshot shows the top section of the Home Bazaar website. The header is blue and contains the Home Bazaar logo, a search bar with the placeholder text "What are you looking for...?", a "Search" button, and links for "Show Less", "Cart", "Wishlist", "Log In", and "Register". Below the header is a category navigation bar with 12 categories, each represented by an icon and a label: Tables & Chairs, Beds, Sofas, Lighting, Dinnerwares, Wardrobes, Planters, Decorations, Cooktops, Mirrors, Televisions, Kids and Teens, and Clocks. A red box labeled "Users can select a category" has a line pointing to the "Lighting" category. Another red box labeled "Users can search for products" has a line pointing to the "Search" button. A central red text overlay reads "They Say Your Style Chooses You!".

Home Bazaar

What are you looking for...?

Search

Show Less

Cart

Wishlist

Log In

Register

Tables & Chairs

Beds

Sofas

Lighting

Dinnerwares

Wardrobes

Planters

Decorations

Cooktops

Mirrors

Televisions

Kids and Teens

Clocks

Users can select a category

They Say Your Style Chooses You!

Users can search for products

A Dream
Come Blue



No Cost EMI
3/6/12 Month
Options Available

Furniture Protection
Insurance For
Your Assurance

User can view Products

You are in the right place

Deals of the Day: ⌚ 12:15:09 Left



LED Smart Android TV

Description: TCL 139 cm (55 inches) AI 4K Ultra HD LED TV

Price: \$4,565.00

Stock: 140

Ships in 2 day | Discount available

Bank Offer | Free Shipping

Get Details



LHS L Shape Sofa

Description: Stollion 8 Seater Sofa In Dark Grey & Light Grey Color

Price: \$4,400.00

Stock: 216

Ships in 2 day | Discount available

Bank Offer | Free Shipping

Get Details



Door Wardrobe

Description: Modern Living Laurel 4 in Grey Colour

Price: \$2,899.00

Stock: 159

Ships in 2 day | Discount available

Bank Offer | Free Shipping

Get Details



Bolton Queen Size Bed

Description: Bed with Storage in Wenge Finish

Price: \$2,895.00

Stock: 7

Ships in 2 day | Discount available

Bank Offer | Free Shipping

Get Details

User can sort products by Price and Stock

Filter by Price Price Stock VIEW ALL

User can visit all products in another way

User can check product details



User can visit all the products

You are in the right place

Search Product:

Filter by

Category

- ☐ Tables & Chairs
- ☐ Beds
- ☐ Sofas
- ☐ Lighting
- ☐ Dinnerwares
- ☐ Wardrobes
- ☐ Planters
- ☐ Decorations
- ☐ Cooktops
- ☐ Mirrors
- ☐ Televisions
- ☐ Kids and Teens
- ☐ Clocks



Bolton Queen Size Bed

Description: Bed with Storage in Wenge Finish

Price: \$2,895.00

Stock: 7

Ships in 2 day | Discount available

Bank Offer | Free Shipping

[Get Details](#)



Wall Mounted Table with Chair

Description: Foldable Study Table in White Colour

Price: \$2,440.00

Stock: 255

Ships in 2 day | Discount available

Bank Offer | Free Shipping

[Get Details](#)



LHS L Shape Sofa

Description: Stollion 8 Seater Sofa In Dark Grey & Light Grey Color

Price: \$4,400.00

Stock: 216







Ships in 2 day | Discount available

Bank Offer | Free Shipping


[Get Details](#)





User can see product details

 Home Bazaar  Cart  Wishlist  Orders  Profile  Log Out

Product Details









Bolton King Size Bed
Description: Box Desk Bed with Storage in Wenge Finish
Price: \$4,286.00
Stock: 135
Quantity:
Subtotal: \$8,572.00
 Get Upto 5% off on Order of minimum Rs.5,000
 Get Upto 10% off on Order of minimum Rs.10,000














User can increase or decrease quantity according to his/her requirement

User can add any product in WishList for future reference







User can add any product in Cart for temporary list

User can view Wish List products

 Home Bazaar  Cart  Wishlist  Orders  Profile  Log Out







 Tables & Chairs  Beds  Sofas  Lighting  Dinnerwares  Wardrobes  Planters  Decorations  Cooktops  Mirrors  Televisions  Kids and Teens  Clocks

Your Shopping Wishlist





Photo	Name	Price	Action
	Wall Mounted Table with Chair	\$2,440.00	
	White Marble Dinner Set	\$1,199.00	
	Bolton King Size Bed	\$4,286.00	

User can delete products from WishList

User can view products in Cart

Home BazaarShow More Cart Wishlist Orders Profile Log Out

Your Shopping Cart

Photo	Name	Price	Quantity	Total	Action
	Kwan Beige Fabric Lamp	\$1,022.00	<input type="text" value="1"/>	\$1,022.00	
	LED Smart Android TV	\$4,565.00	<input type="text" value="1"/>	\$4,565.00	

Final Price: Rs. 5587

Add more products of price above Rs. 4413. Get upto 10% off.

You are eligible for 5% off.

Apply CODE: NEW05

Redeem now

The user is eligible for 5% discount

By clicking the Redeem now button & apply the correct code he/she will get the new final price

User can increase or decrease quantity







PLACE ORDER

User can Place Order

User can delete the product from the Cart

Safe and Secure Payments.Easy returns.100% Authentic products.

We Accept



User can his/her orders



Home Bazaar

Search

Show More



Cart Wishlist Orders Profile Log Out


Your Shopping Orders

Search Product:

User can Show or Cancel his/her order

Order #	Customer Name	Customer Email	Customer phone	Shipping Address	Total	Order Data	Status	Status
89	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$5,587.00	Jul 27, 2022	New	Show Cancel
81	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$10,311.00	Jul 25, 2022	New	Show Cancel
28	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$1,507.00	Jul 18, 2022	New	Show Cancel
19	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$39,293.00	Jul 15, 2022	New	Show Cancel
16	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$37,242.00	Jul 15, 2022	New	Show Cancel
22	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$9,899.00	Jul 16, 2022	Finished	Show
58	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$10,125.00	Jul 23, 2022	Cenceled	Show
56	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$5,335.00	Jul 23, 2022	Cenceled	Show
34	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$0.00	Jul 18, 2022	Cenceled	Show
25	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$61,757.00	Jul 18, 2022	Cenceled	Show


User can update his/her profile


 Home Bazaar


What are you looking for...?


Search


Show More

 Cart

 Wishlist

 Orders

 Profile

 Log Out

Email address

raj@gmail.com

Name

Rajdeep Das

Password

.....

Phone number

8293714568

Address

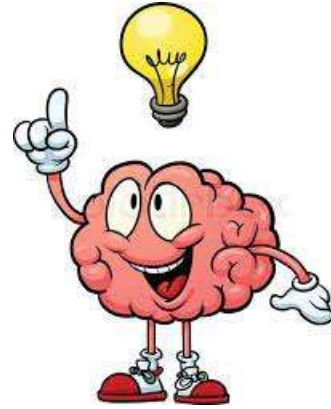
Kolkata

We'll never share your details with anyone else.

Update

User email is in read-only mode

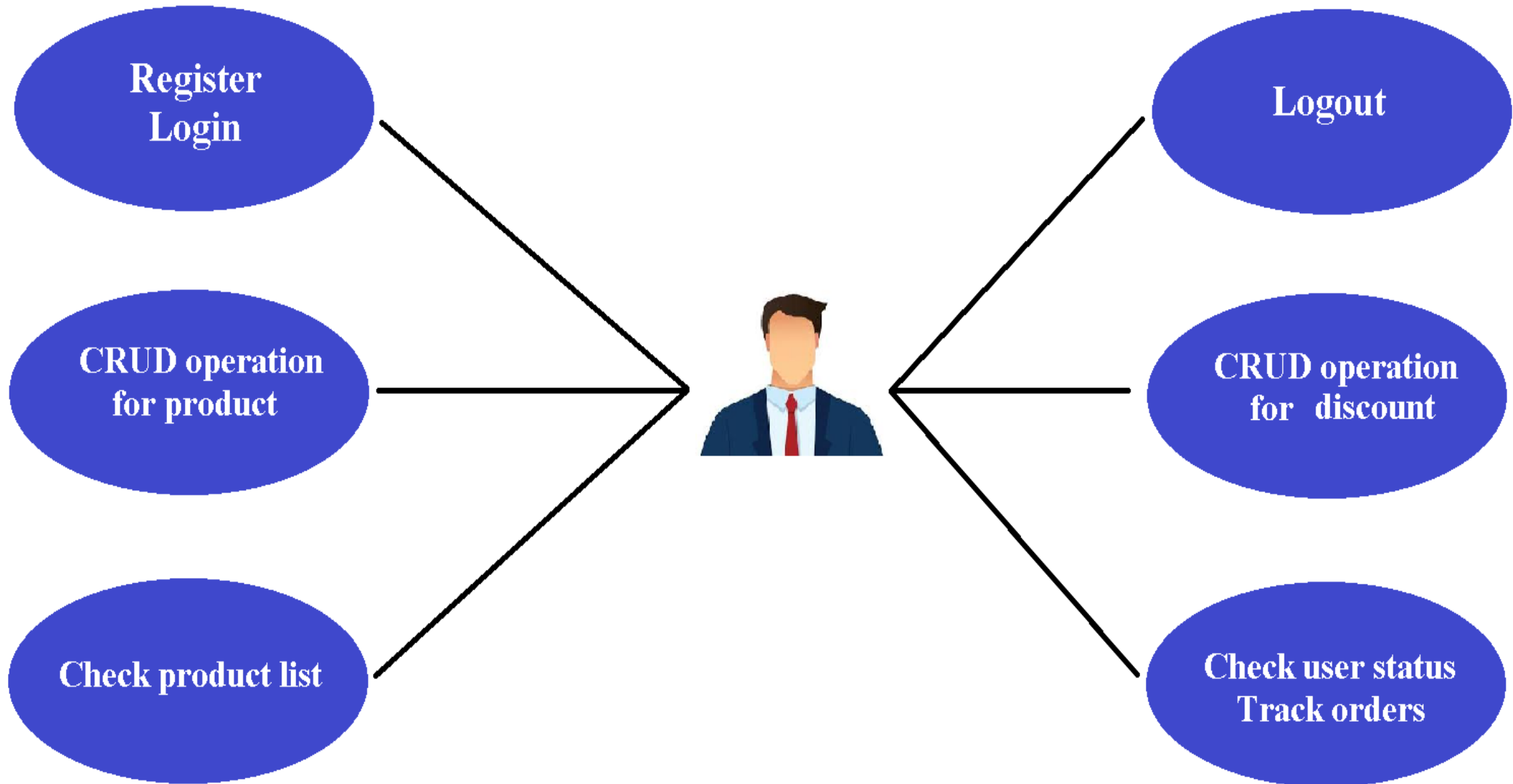
User can update his other credentials



Admin Views: Admin Components

A new admin must register themselves in the system by providing their e-mail address and creating a username and password. The username must be unique. Any blank fields are not accepted. The admin has access to the system database and will be able to assign their role as admin in the “user role” table.

Functionality of Admin



Admin can Login

Home Bazaar [Show More](#) [Cart](#) [Wishlist](#) [Log In](#) [Register](#)

Login Page

Admin can log in by credentials

Email address

Password

☐ Remember me [New User! Register](#)

Admin can Login


Home Bazaar [Discount](#) [Users](#) [Stocks](#) [Orders](#) [Profile](#) [Log Out](#)

All Products...

Search Product:

Admin can log out

Admin can visit product-list

 Home Bazaar

Discount Users Stocks Orders Profile Log Out

All Products...

Admin can refresh product-list page




















Search Product:

Bulk Upload

Admin can insert multiple products by Bulk Upload

Manual Upload

Admin can insert product one-by-one by Manual Upload

Photo	Product Code	Name	Description	Price	Stock	Status	Action	Mail
	B0001	Bolton Queen Size Bed	Bed with Storage in Wenge Finish	\$2,895.00	7	<div>This item is unavailable as of now</div>	 	
	B0019	Wall Mounted Table with Chair	Foldable Study Table in White Colour	\$2,440.00	255		 	
	B0021	LHS L Shape Sofa	Stollion 8 Seater Sofa In Dark Grey & Light Grey Color	\$4,400.00	216		 	
	C0001	Cushion PRIME	Cushion 4 Burner cooktop PRIME 4BB	\$1,400.00	215		 	

Admin can go for Bulk Upload

Home Bazaar What are you looking for...? [Show Less](#) [Cart](#) [Wishlist](#) [Log In](#) [Register](#)

Tables & Chairs Beds Sofas Lighting Dinnerwares Wardrobes Planters Decorations Cooktops Mirrors Televisions Kids and Teens Clocks

Admin can choose file → upload_file.csv → **Click for Upload Choose file**


Home Bazaar What are you looking for...? [Show Less](#) [Cart](#) [Wishlist](#) [Log In](#) [Register](#)

Tables & Chairs Beds Sofas Lighting Dinnerwares Wardrobes Planters Decorations Cooktops Mirrors Televisions Kids and Teens Clocks

localhost:4200 says
Uploaded the file successfully: upload_file.csv

Please Wait... Uploading...




Admin can go for Manual Upload

 Home Bazaar

Stocks Orders Profile Log Out

Search Product: Your door to happiness opens

Bulk Upload

Photo	Product Code
	B0001
	B00012
	B00013

Insert Product

Product Id:

Enter Random String as Number

Product Name:

Enter Product Name

Product Price:

Enter Product Price

Product Stock:

Enter Product Stock

Product Description:

Enter Product Description

Product Img URL:

Enter Product Image URL

Product Status:

0 as available OR 1 as unavailable

Product Category Type:

Enter Category as number 1,2,3...

Product Create Time:


2022-07-17T05:15:29.000+0000

Product Update Time:










2022-07-23T09:46:03.899+0000

Reset

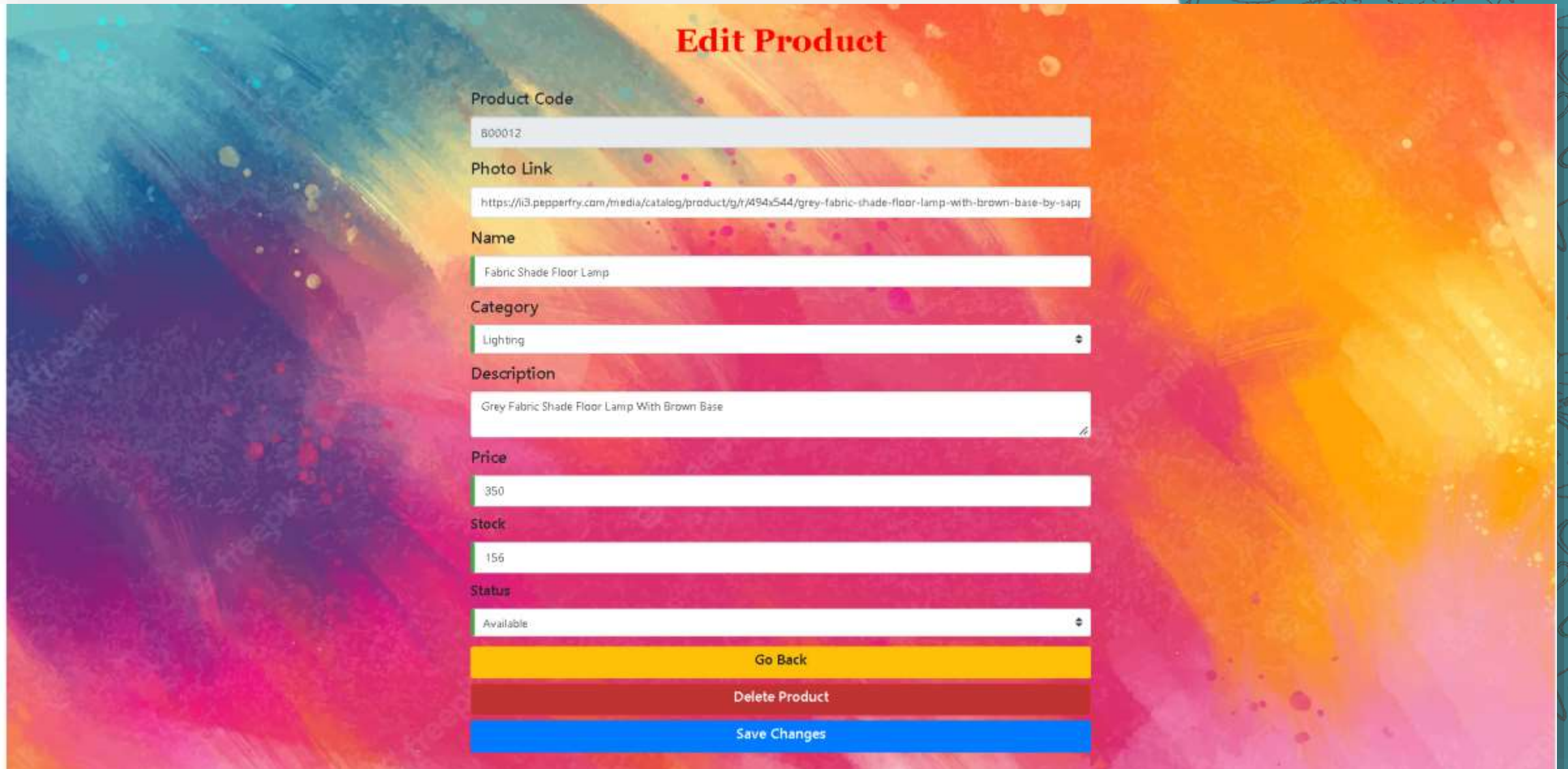
Click to Store Product



Manual Upload

Stock	Status	Action	Mail
7			
156			
205			

Admin can Update product

The image shows a web form titled "Edit Product" with a colorful, abstract background. The form contains several input fields and buttons. The fields are labeled "Product Code", "Photo Link", "Name", "Category", "Description", "Price", "Stock", and "Status". The "Product Code" field contains "800012". The "Photo Link" field contains a URL. The "Name" field contains "Fabric Shade Floor Lamp". The "Category" field is a dropdown menu showing "Lighting". The "Description" field contains "Grey Fabric Shade Floor Lamp With Brown Base". The "Price" field contains "350". The "Stock" field contains "156". The "Status" field is a dropdown menu showing "Available". At the bottom of the form are three buttons: "Go Back" (yellow), "Delete Product" (dark red), and "Save Changes" (blue).

Edit Product

Product Code
800012

Photo Link
<https://i13.pepperfry.com/media/catalog/product/g/r/494x544/grey-fabric-shade-floor-lamp-with-brown-base-by-sapp>

Name
Fabric Shade Floor Lamp

Category
Lighting

Description
Grey Fabric Shade Floor Lamp With Brown Base

Price
350

Stock
156

Status
Available

Go Back

Delete Product

Save Changes

CRUD operation for Discount



Home Bazaar

Discount Users Stocks Orders Profile Log Out

Coupons

Admin can add
Coupon code &
discount percentage

Add Coupon

Enter coupon code

Enter the discount

0

BIG30

HOME22

NEW20

SHOP22

KING10

Reset

Add Coupon


Search Discount: Your door to happiness opens with a search...

Couponcode	Discount Percentage	Discount Status	Action
BIG10	10	1	Delete
NEW05	5	1	Delete

Previous 1 Next

Admin can
delete Coupon

Admin can see user-list

 Home Bazaar

Discount Users Stocks Orders Profile Log Out

Users

Search User:

Email	Name	Action
admin@eshop.com	Admin	Remove Admin
mahi@gmail.com	Mahi Ma	Add Admin Delete Customer
lalit.dhar@gmail.com	Lalit Dhar	Add Admin Delete Customer

Previous 1 2 Next

HOME BAZAR

Our Company Provides range of trendy furnitures at an affordable price.

PRODUCTS

Tables & Chairs

Dinnerware

Wardrobe

Clocks

PRODUCTS

Kids & Teens

Televisions

Cooktops

Minors

USEFUL LINKS


Your Account


Become an Affiliate


Sell with us


Help

CONTACT

 Bangalore, 560043, IND

 service@homebazzar.com

 + 9685741634

 + 4938271658

Admin can see all order by user's



Home Bazaar

[Discount](#) [Users](#) [Stocks](#) [Orders](#) [Profile](#) [Log Out](#)

Your Shopping Orders

Search Product:

Order #	Customer Name	Customer Email	Customer phone	Shipping Address	Total	Order Data	Status	Status
89	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$5,587.00	Jul 27, 2022	New	Show Cancel Finish
81	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$10,311.00	Jul 25, 2022	New	Show Cancel Finish
28	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$1,507.00	Jul 18, 2022	New	Show Cancel Finish
19	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$39,293.00	Jul 15, 2022	New	Show Cancel Finish
16	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$37,242.00	Jul 15, 2022	New	Show Cancel Finish
40	Devjit Kar	jit@gmail.com	9685254136	Agra	\$44,565.00	Jul 18, 2022	Finished	Show
22	Rajdeep Das	raj@gmail.com	8293714568	Kolkata	\$9,899.00	Jul 16, 2022	Finished	Show

Admin can show User's order

Admin can cancel User's order

Admin can finish User's order

Admin can e-mail to user

localhost:4200 says
email sent successfully!

OK

Email Controller

Information Email

Increase your Stocks

ADDRESS:

Home Bazzar, Mumbai,
India

EMAIL FROM:

sankhamondal400@gmail.com

PHONE:

6296712293

Sankha Subhra Mondal

iamsankha20@gmail.com

Bed Out of Stock

Hi Sankha,

It's very bad to inform you that please come later, the product is out of stock.

We will notify you when it is available.

[Send Email >>](#)



Inbox 154

★ Starred

🕒 Snoozed

➤ Sent

📁 Drafts 2

⌵ More

Meet

📅 New meeting

Bed Out of Stock Inbox



sankhamondal400@gmail.com

to me

Hi Sankha,

It's very bad to inform you that please come later, the product is out of stock.
We will notify you when it is available.

↩ Reply

➦ Forward

Mon, 25 Jul, 12:54 (2 days ago)



Technology Overview

Technologies Used



System Requirements



System Specifications

SOFTWARE REQUIREMENTS

Server:

Apache Tomcat 3.8.6

Version Control:

Git/GitHub

Technologies:

- Angular
- Java Spring Boot

Languages:

- Type Script
- Java
- SQL Queries IDE

Editor:

- VS code
- Eclipse
- MySQL workbench 8.0 CE

System Specifications

HARDWARE REQUIREMENTS

Operating System:

- Windows 7/8/10/11
- Linux distros
- MacOS X or later.

Processor:

- Intel or AMD dual core x86 processor.

Ram:

- 2 GB or above.

Hard disk:

- 500 MB of free disk space or more

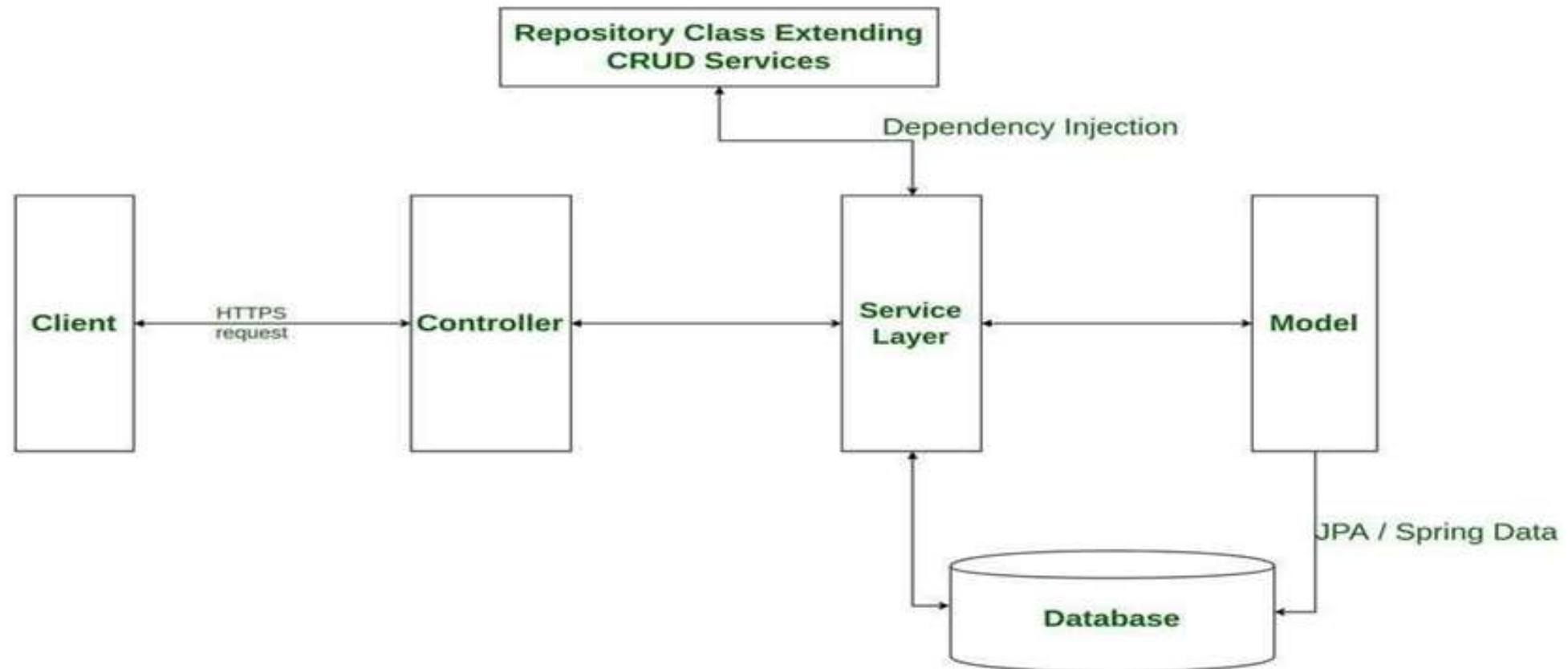
Angular Architecture

There are main eight blocks of Angular:

- Module
- Component
- Metadata
- Template
- Data Binding
- Service
- Directive
- Dependency Injection



SpringBoot Architecture



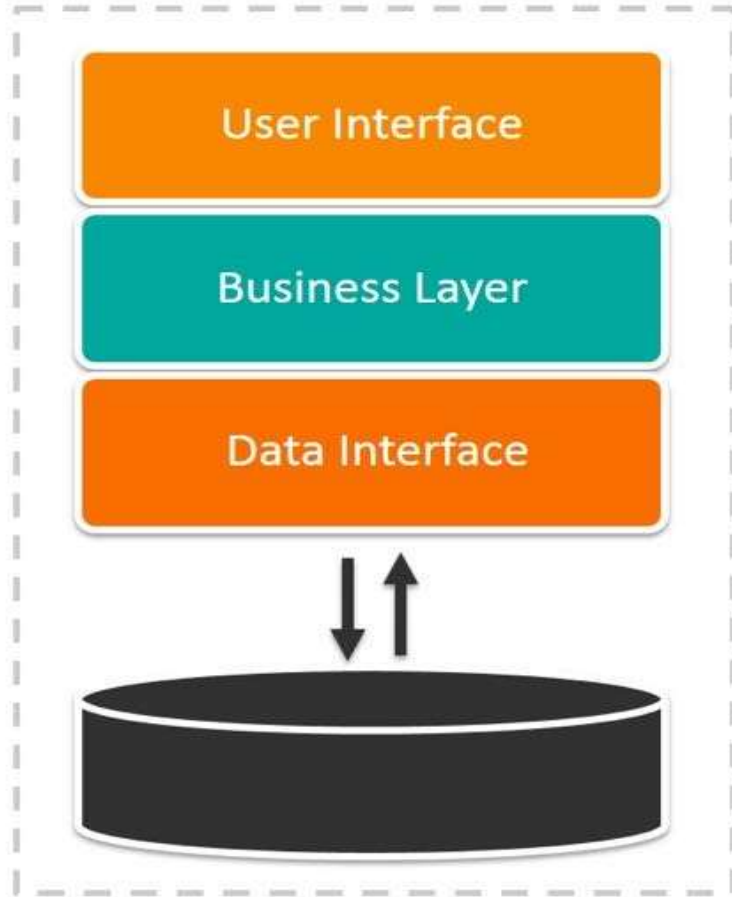
SpringBoot Architecture

The spring boot consists of the following four layers:

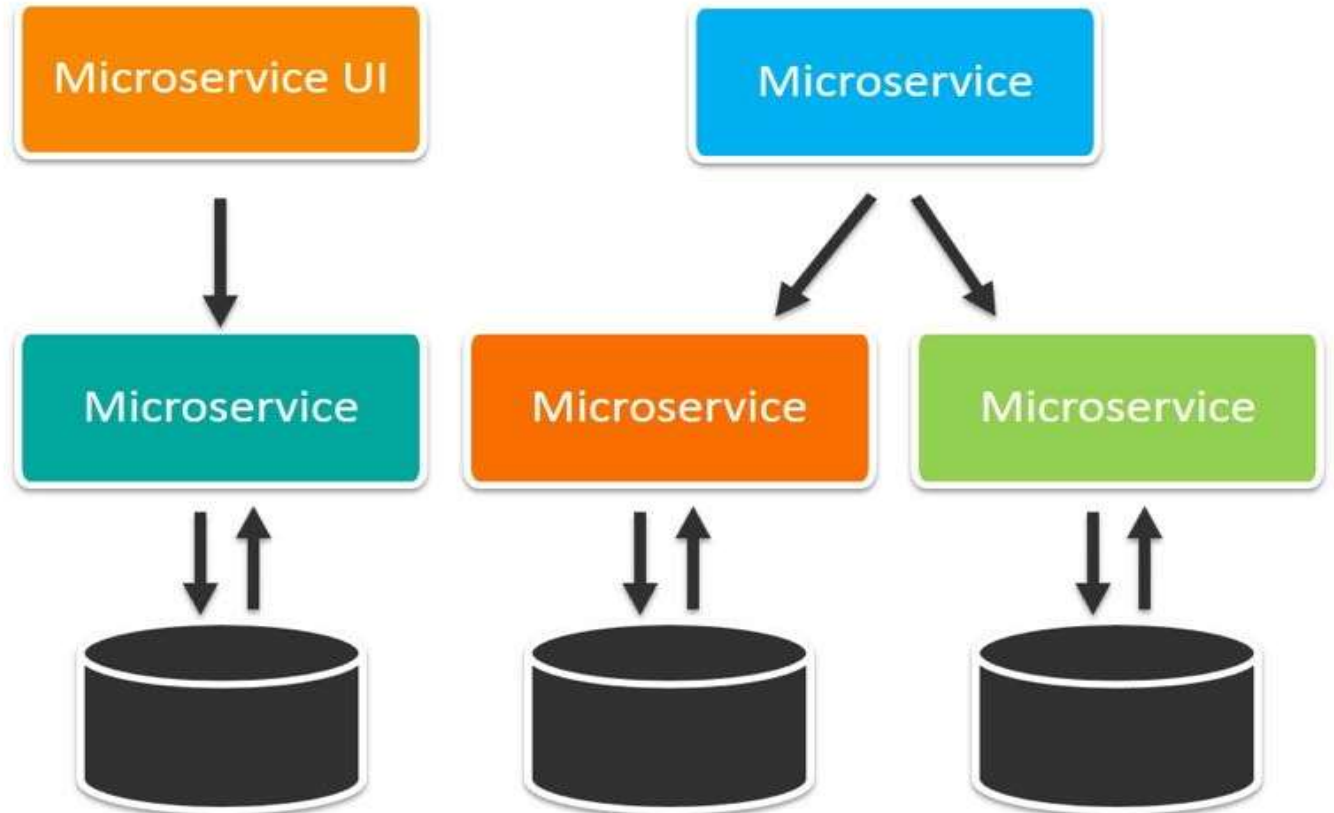
- **Presentation Layer** – Authentication & Json Translation
- **Business Layer** – Business Logic, Validation & Authorization
- **Persistence Layer** – Storage Logic
- **Database Layer** – Actual Database

Micro service Architecture

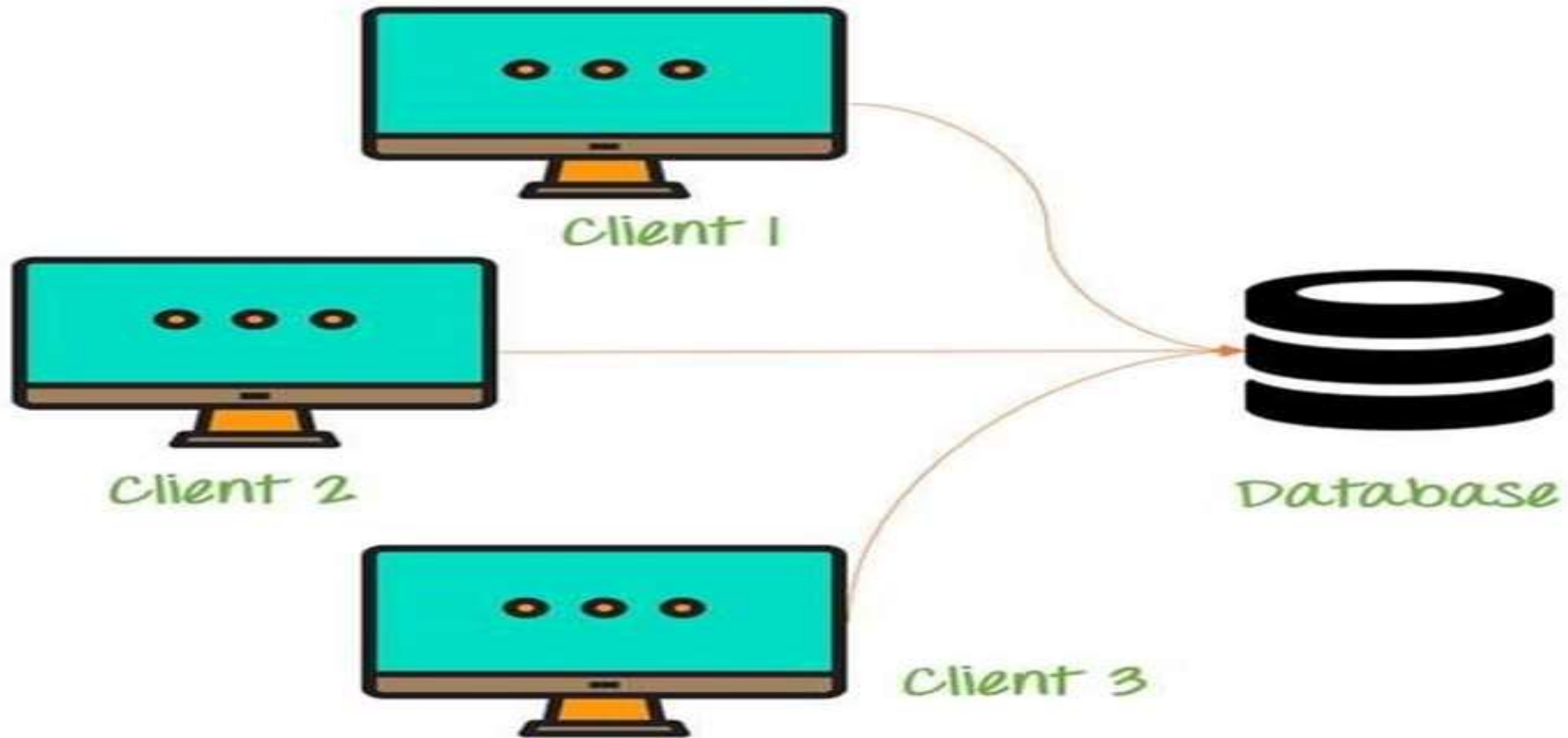
Monolithic Architecture



Microservices Architecture



Data Base Architecture

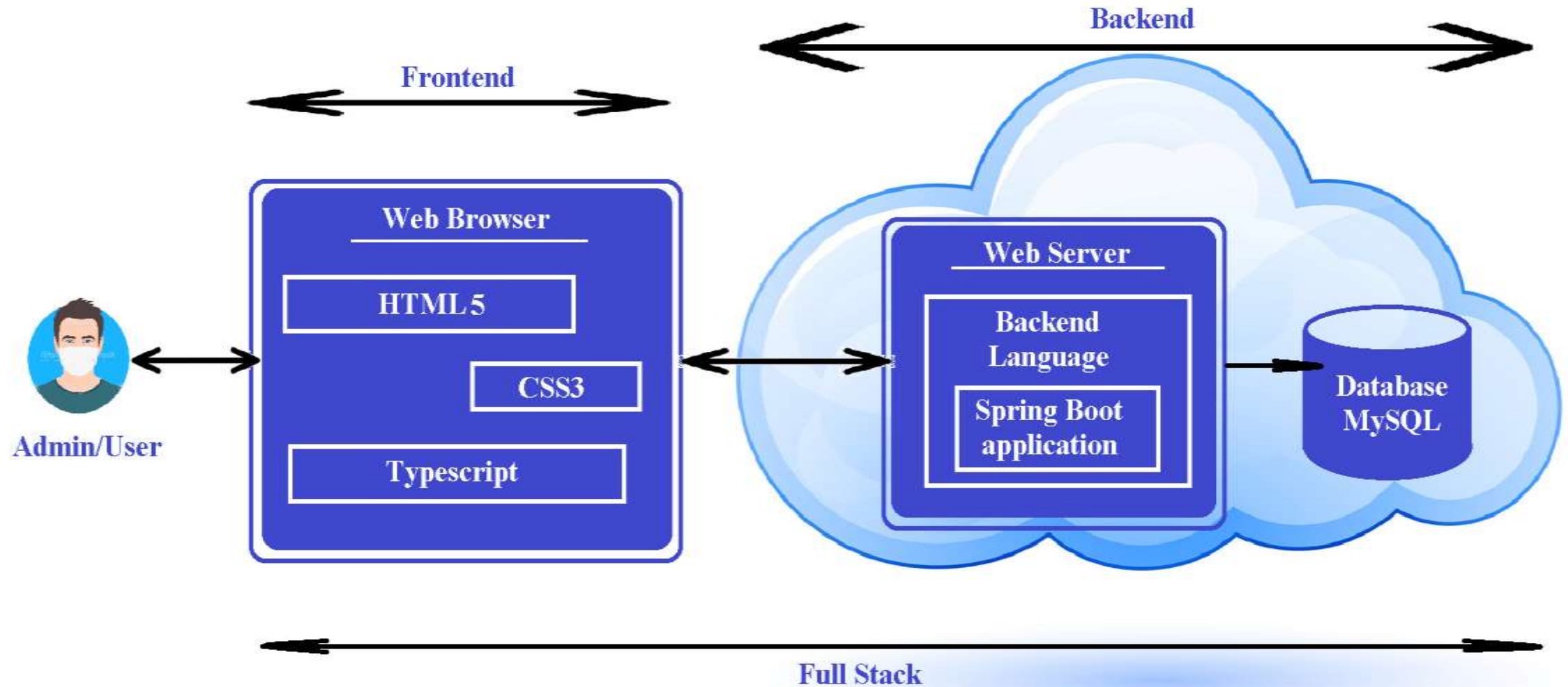


Data Base Architecture

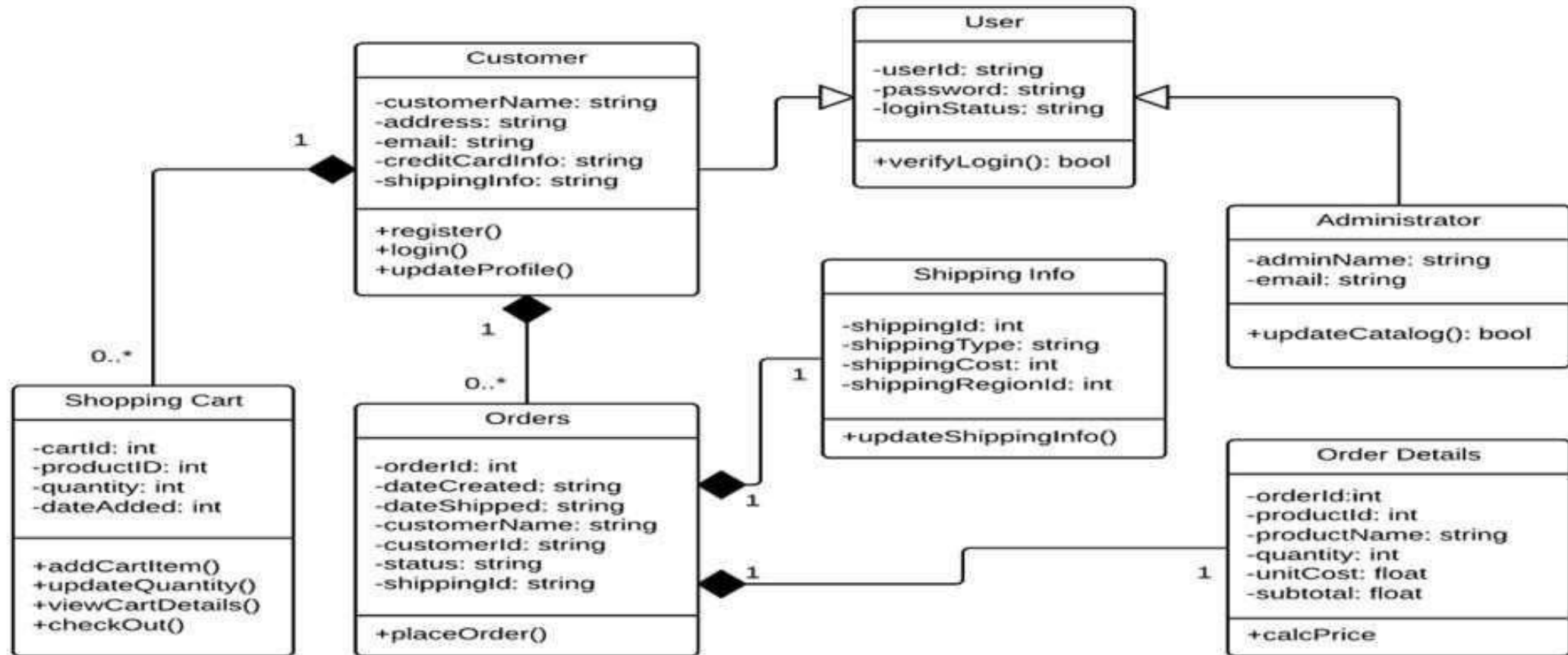
Entities in the Database include :

- Product_Category
- Product_info
- Cart
- Users
- product_in_order
- Order_main
- Wishlist

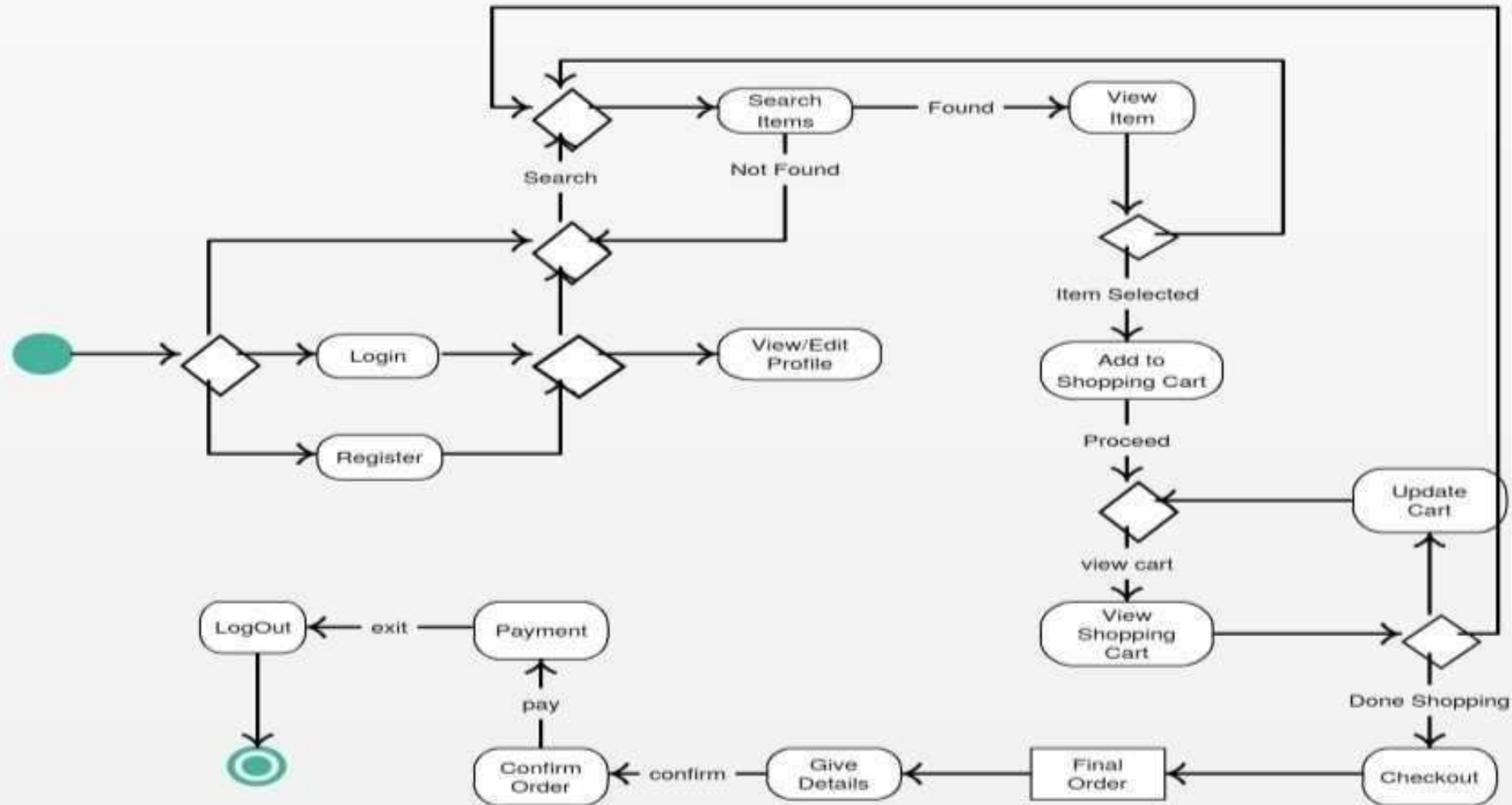
Total Project View



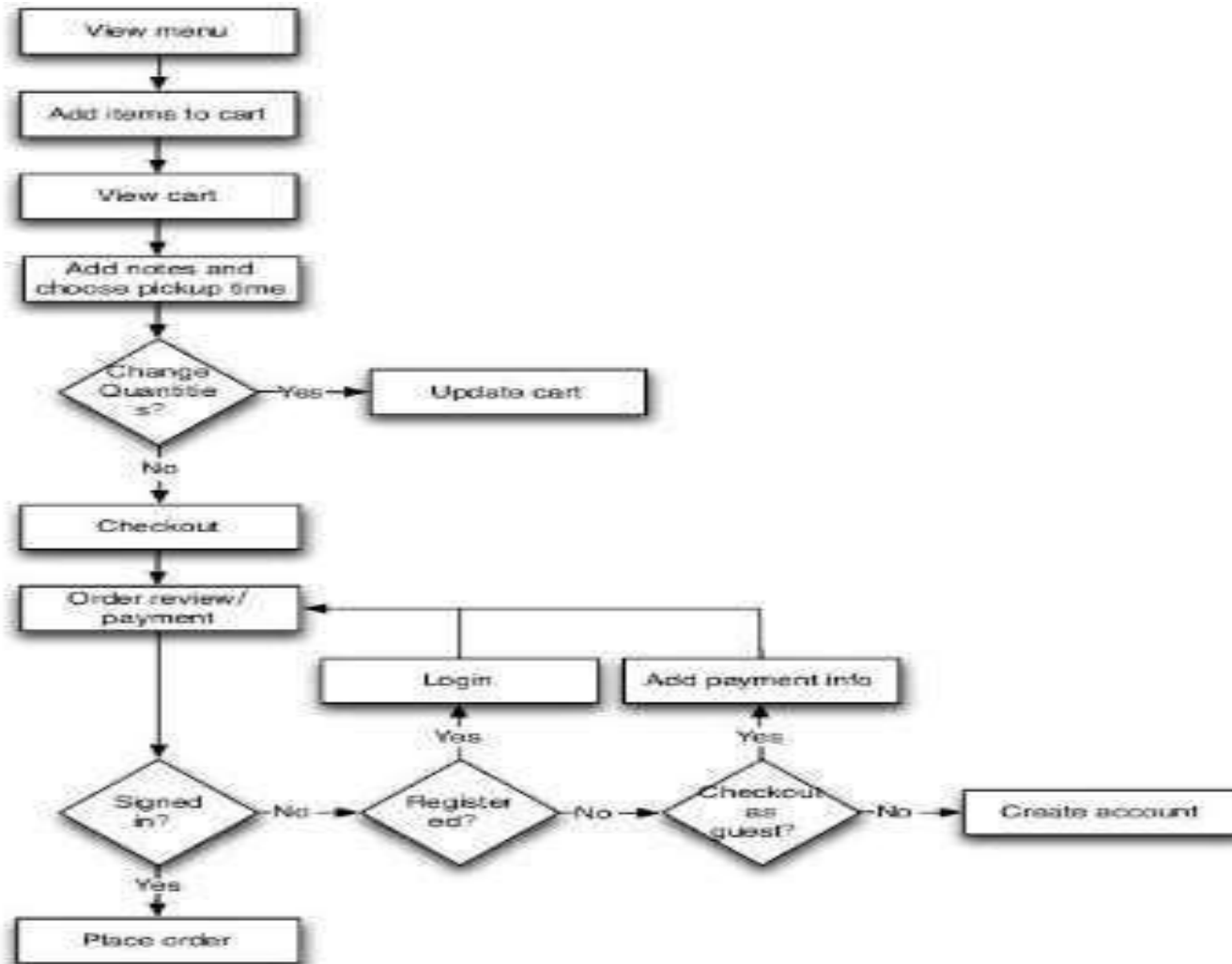
Class Diagram



State Chart Diagram



Data Flow Diagram



Front end

Technologies Used:

- Angular
- Bootstrap

Backend

Technologies Used:

- Java
- Spring Boot
- Hibernate
- MySQL
- Maven



Data base

Technology Used:

- MySQL

Structure of Backend

Capstone Project - EurekaServerApp/src/main/java/com/EurekaServerAppApplication.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- Discount [boot] [devtools]
 - Spring Elements
 - src/main/java
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-11]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
- EurekaServerApp [boot] [devtools]
 - Spring Elements
 - src/main/java
 - com
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-11]
 - Maven Dependencies
 - src
 - target
 - HELP.md
 - mvnw
 - mvnw.cmd
 - pom.xml
- Reports [boot]
 - Spring Elements
 - src/main/java
 - src/main/resources
 - src/test/java
 - JRE System Library [JavaSE-13]
 - Maven Dependencies
 - src
 - target
 - Dockerfile

EurekaServerAppA... DiscountApplication... Reports.java CartController.java CategoryController... CSVController.java EmailController.java UserController.java WishListController...

EurekaServerApp > src/main/java > com > EurekaServerAppApplication

```
1 package com;
2
3 import org.springframework.boot.SpringApplication;
4
5
6
7 @SpringBootApplication
8 @EnableEurekaServer
9 public class EurekaServerAppApplication {
10
11     public static void main(String[] args) {
12         SpringApplication.run(EurekaServerAppApplication.class, args);
13         System.out.println("Eureka Server up...Running on default port number 8761...");
14     }
15
16 }
17
```

Markers Properties Servers Data Source Explorer Snippets Console Progress

DiscountApplication [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (27-Jul-2022, 10:13:15 am) [pid: 17388]

2022-07-27 12:04:05.453	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:09:05.466	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:14:05.474	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:19:05.486	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:24:05.502	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:29:05.505	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:34:05.510	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:39:05.512	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:44:05.522	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:49:05.537	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:54:05.538	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration
2022-07-27 12:59:05.546	INFO 17388	---	[trap-executor-0]	c.n.d.s.r.aws.ConfigClusterResolver	: Resolving eureka endpoints via configuration

Structure of Frontend

The screenshot displays the Visual Studio Code interface with the following components:

- EXPLORER:** Shows the project structure for 'FRONTEND-C8-G7'. The 'user-detail' folder is expanded, showing files like 'user-detail.component.css', 'user-detail.component.html', and 'user-detail.component.ts'.
- EDITOR:** Displays the 'user-detail.component.html' file. The code includes form controls for 'Phone number' and 'Address', with validation messages like 'Phone is required.' and 'Address is required.'
- TERMINAL:** Shows the output of the 'ng serve' command. It includes a deprecation warning, the Angular Live Development Server URL (http://localhost:4200/), and a list of compiled chunks (main.js, polyfills.js, runtime.js, scripts.js, styles.js, vendor.js) with their respective sizes and hashes.

The terminal output also shows the date and time of the build: 2022-07-27T04:44:01.959Z. The status bar at the bottom indicates the current file is 'Ln 53, Col 55' and the encoding is 'UTF-8'.

Future Work

- We are working on Discount percentage
- Adding payment methods [Online & Offline mode]
- Provide discount on particular item
- Online chat help desk
- Price drop alert

Conclusion

This application is a simple e-commerce site that allows users to view and add products. It can be further enhanced by improving the UI/UX. Additional features can be added on both user and admin ends.

THE END

