



SHOP FOR HOME



BATCH-C5

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Table of contents

- Abstract
- Introduction
- Requirements
- Database Schema
- Application
- Snapshots

Abstract

E-commerce is a business process over a computer network. A person sitting in a chair in front of a computer can access all the features of the Internet to buy and sell products. Unlike traditional commerce, which is physically done by human effort to obtain a product, e-commerce has made it easier for people to reduce manual labour and save time. An online shopping system that permits a customer to submit online orders for items and/or services from a store that serves both walk-in customers and online customers. The online shopping system presents an online display of an order cut off time and an associated delivery window for items selected by the customer. The system accepts the customer's submission of a purchase order for the item in response to a time of submission being before the order cut off time. The online shopping system does not settle with a credit supplier of the customer until the item selected by the customer is picked from inventory but before it is delivered. Therefore, customers can go online and change their orders.

Introduction

ShopForHome 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 cloud platforms and wants their own web application.

There are 2 users on the application: -

- 1. User
- 2. Admin

User requirements

User Stories –

1. As a user I should be able to login, Logout and Register into the application.
2. As a user I should be able to see the products in different categories.
3. As a user I should be able to sort the products.
4. As a user I should be able to add the products into the shopping cart.
5. As a user I should be able to increase or decrease the quantity added in the cart.
6. As a user I should be able to add “n” number of products in the cart.
7. 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.
8. As a user I should get different discount coupons.

Admin requirements

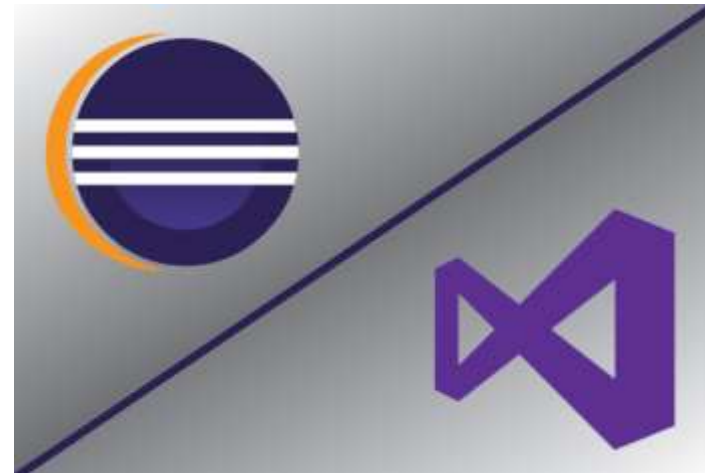
Admin Stories –

1. As an Admin I should be able to login, Logout and Register into the application.
2. As an Admin I should be able to perform CRUD on Users.
3. As an Admin I should be able to Perform CRUD on the products.
4. As an Admin I should be able to get bulk upload option to upload a csv for products details.
5. As an Admin I should be able to get the stocks.
6. As an Admin I should be able to mail if any stock is less than 10.
7. As an Admin I should be able to get the sales report of a specific duration.
8. As an Admin I should be able to set the discount coupons for the specific set of users.

Requirements

The Tools used are:

- Visual Studio Code
- Eclipse Ide
- MySQL Workbench CE 8.0

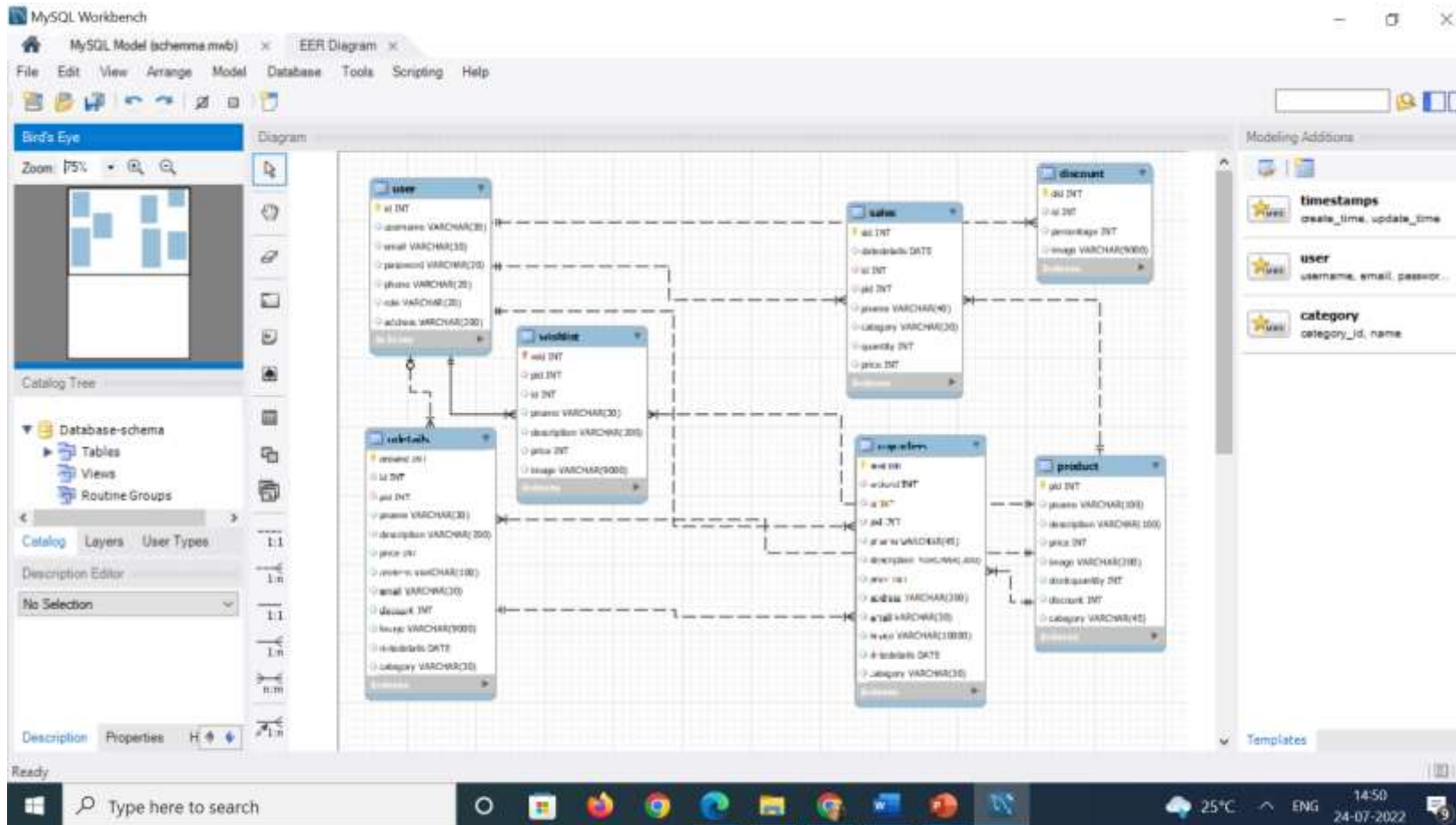


Programming Languages used are:

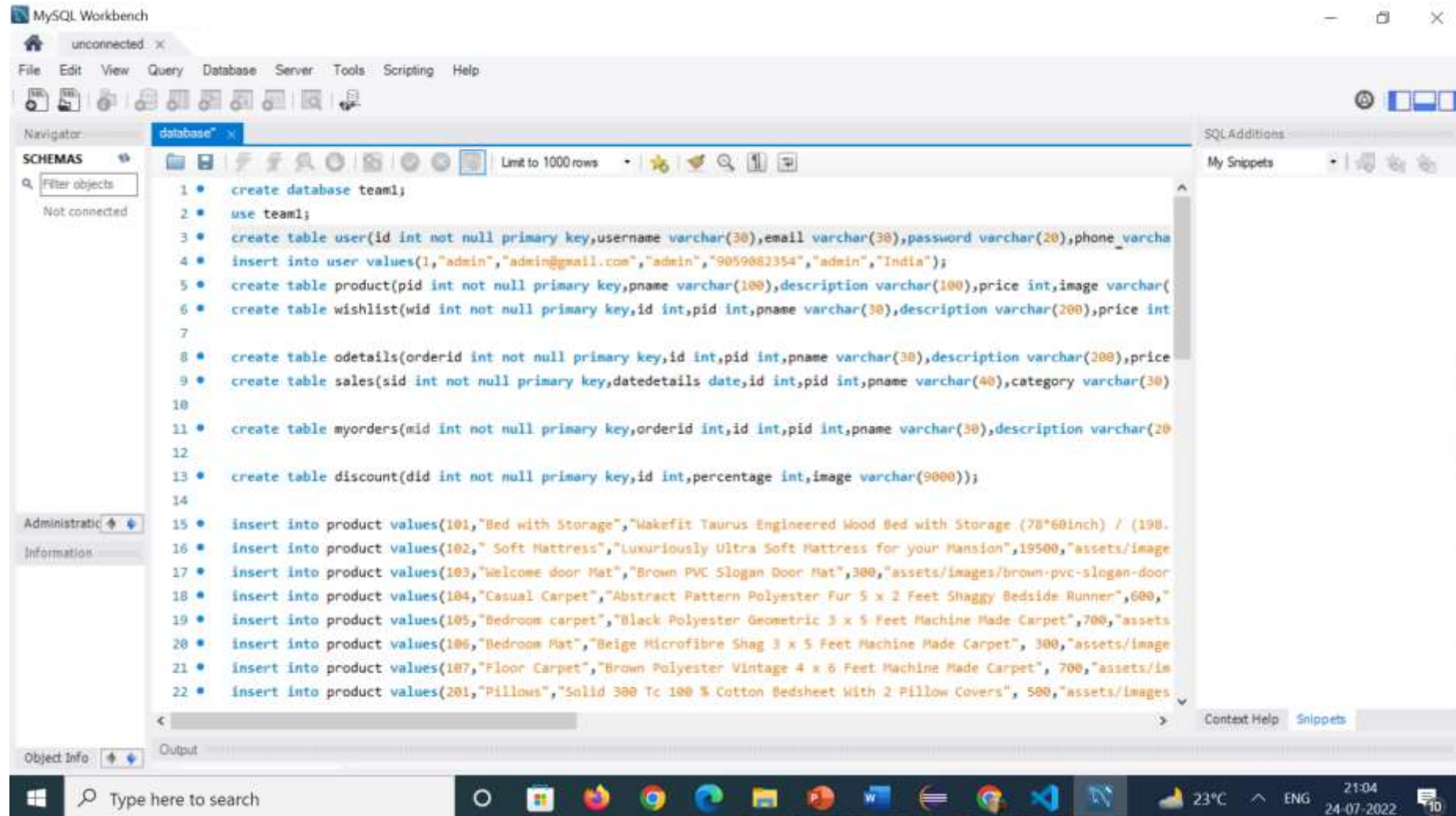
- HTML
- CSS
- Type Script
- JAVA
- MySQL



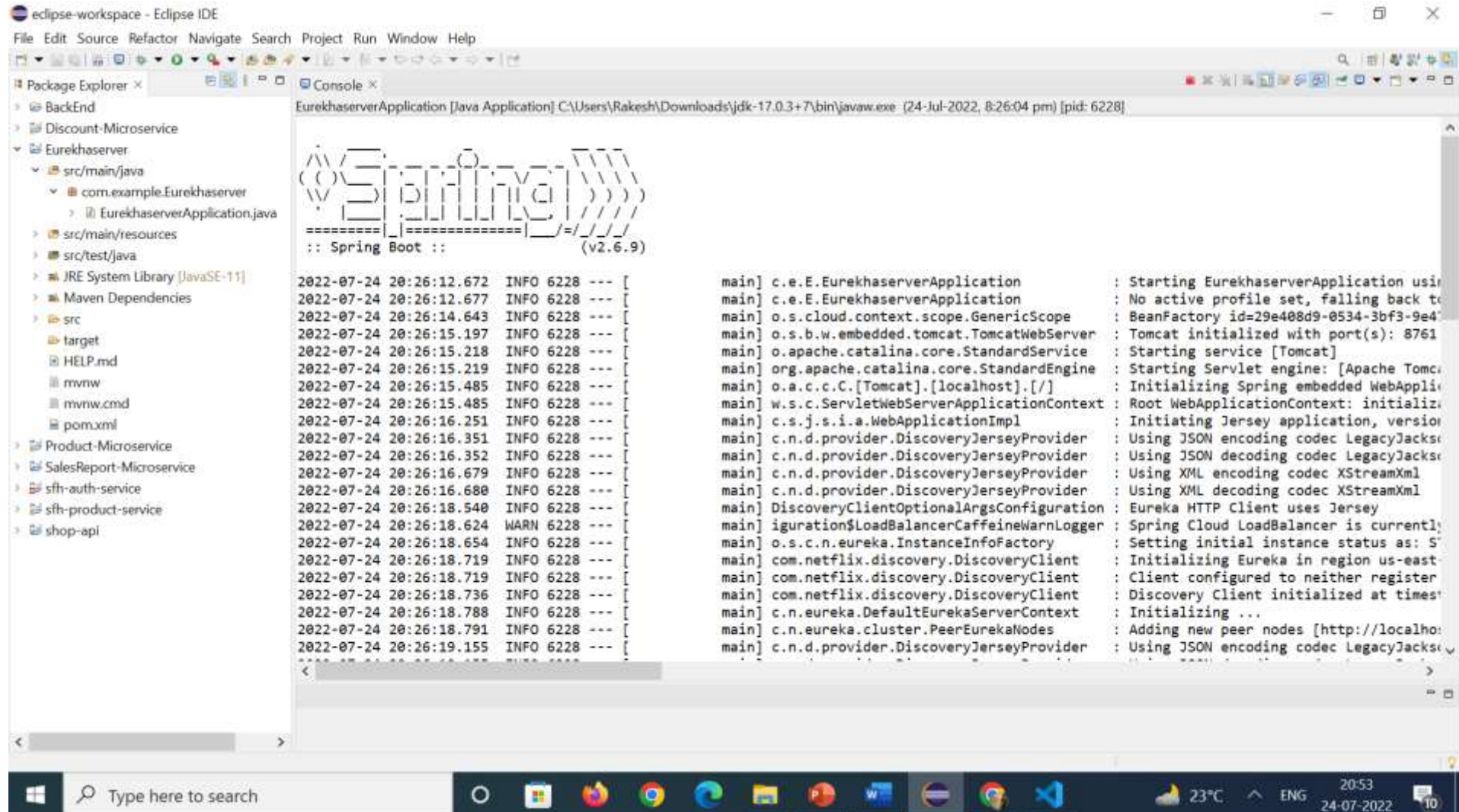
Database Schema



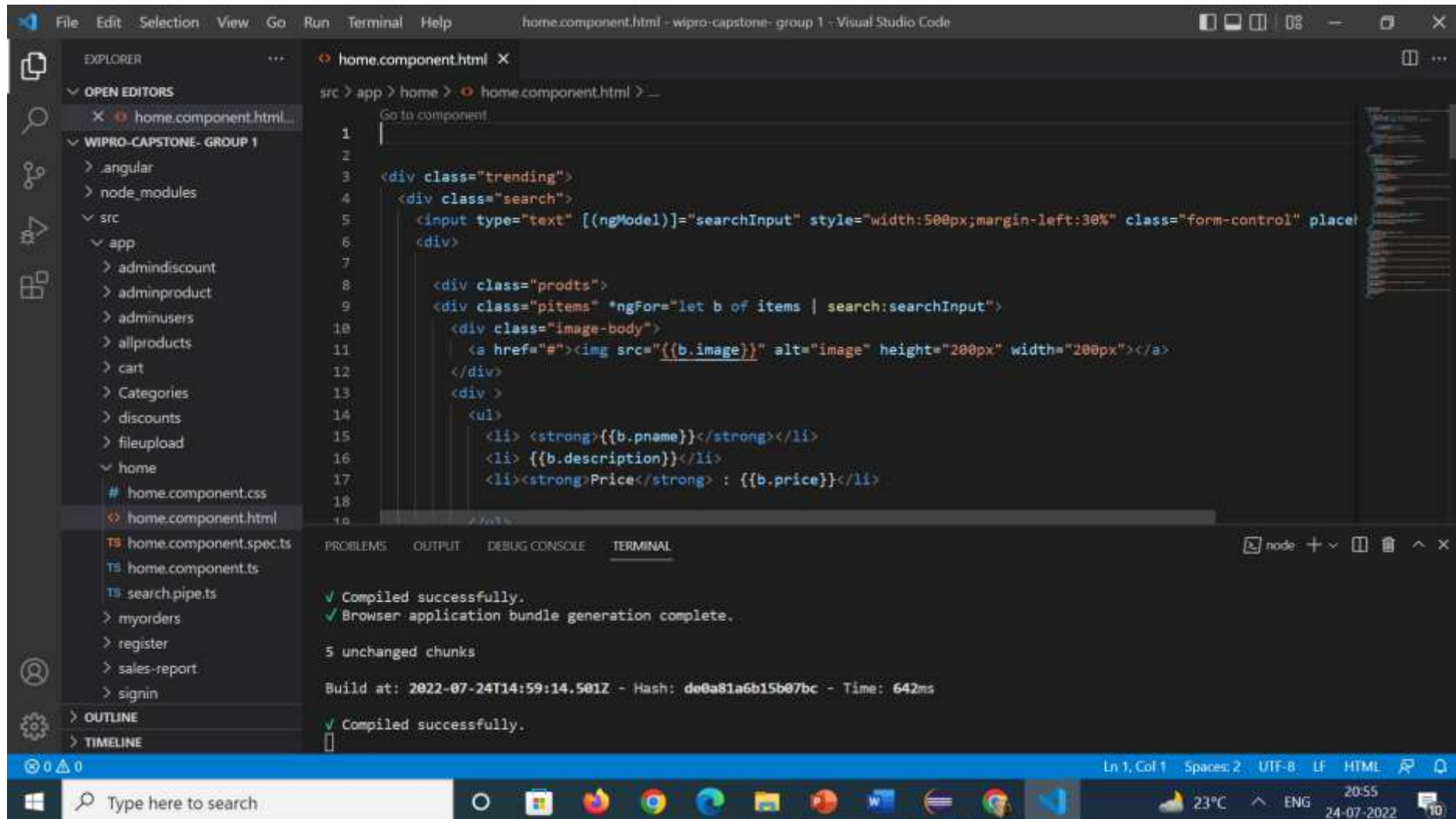
Database :My SQL Workbench



Backend spring boot in eclipse ide : Microservices



Front end : angular



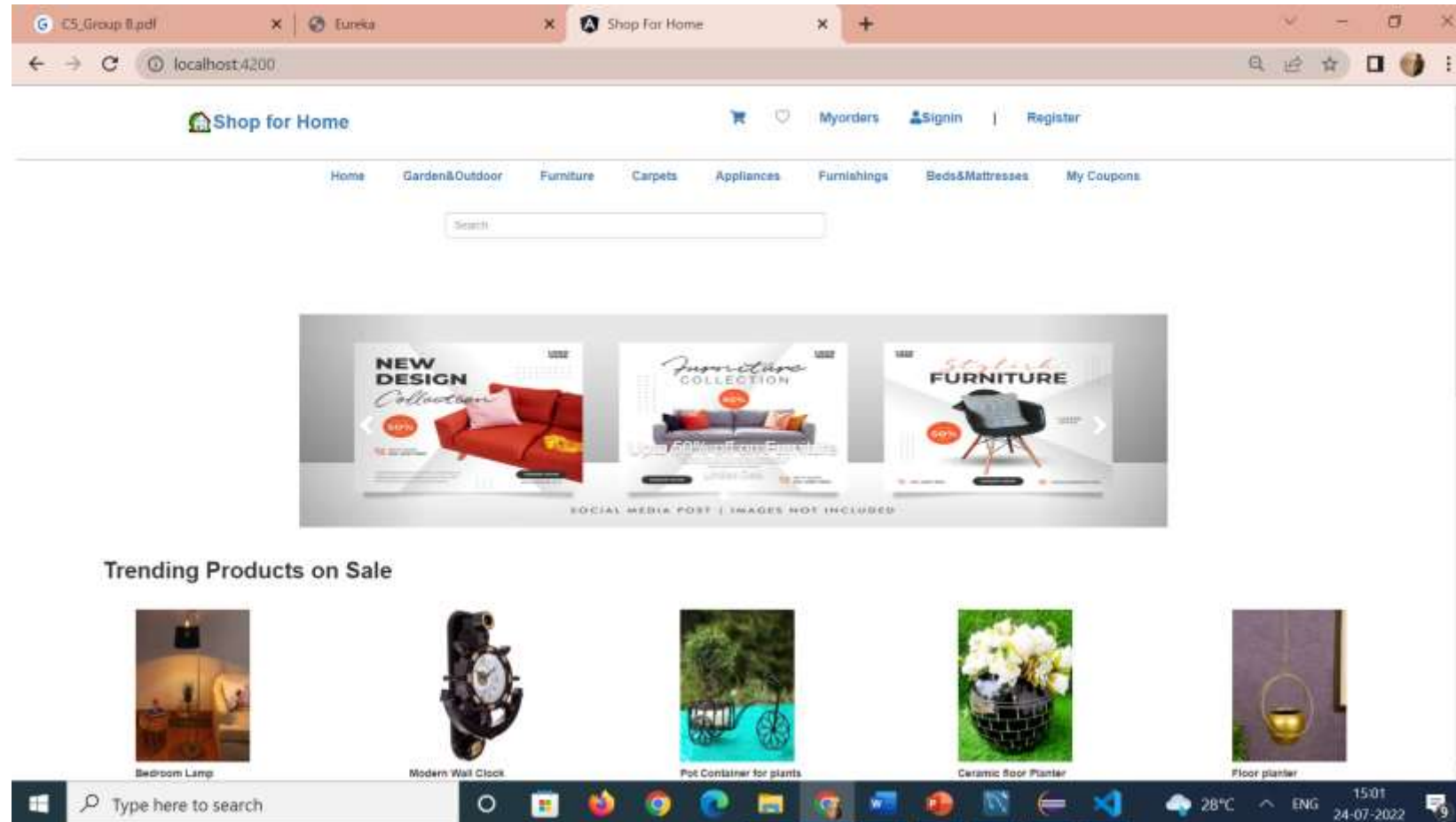
The screenshot displays the Visual Studio Code interface for an Angular project named 'wipro-capstone-group 1'. The Explorer sidebar on the left shows the project structure, including the 'src' directory and the 'home' component. The main editor area shows the 'home.component.html' file with the following code:

```
1  
2  
3 <div class="trending">  
4   <div class="search">  
5     <input type="text" [(ngModel)]="searchInput" style="width:500px;margin-left:30%" class="form-control" placeh</div>  
6     <div>  
7  
8       <div class="prodts">  
9         <div class="pitems" *ngFor="let b of items | search:searchInput">  
10           <div class="image-body">  
11             <a href="#"></a>  
12           </div>  
13           <div>  
14             <ul>  
15               <li><strong>{{b.pname}}</strong></li>  
16               <li>{{b.description}}</li>  
17               <li><strong>Price</strong> : {{b.price}}</li>  
18             </ul>  
19           </div>  
20         </div>  
21       </div>  
22     </div>  
23   </div>  
24 </div>
```

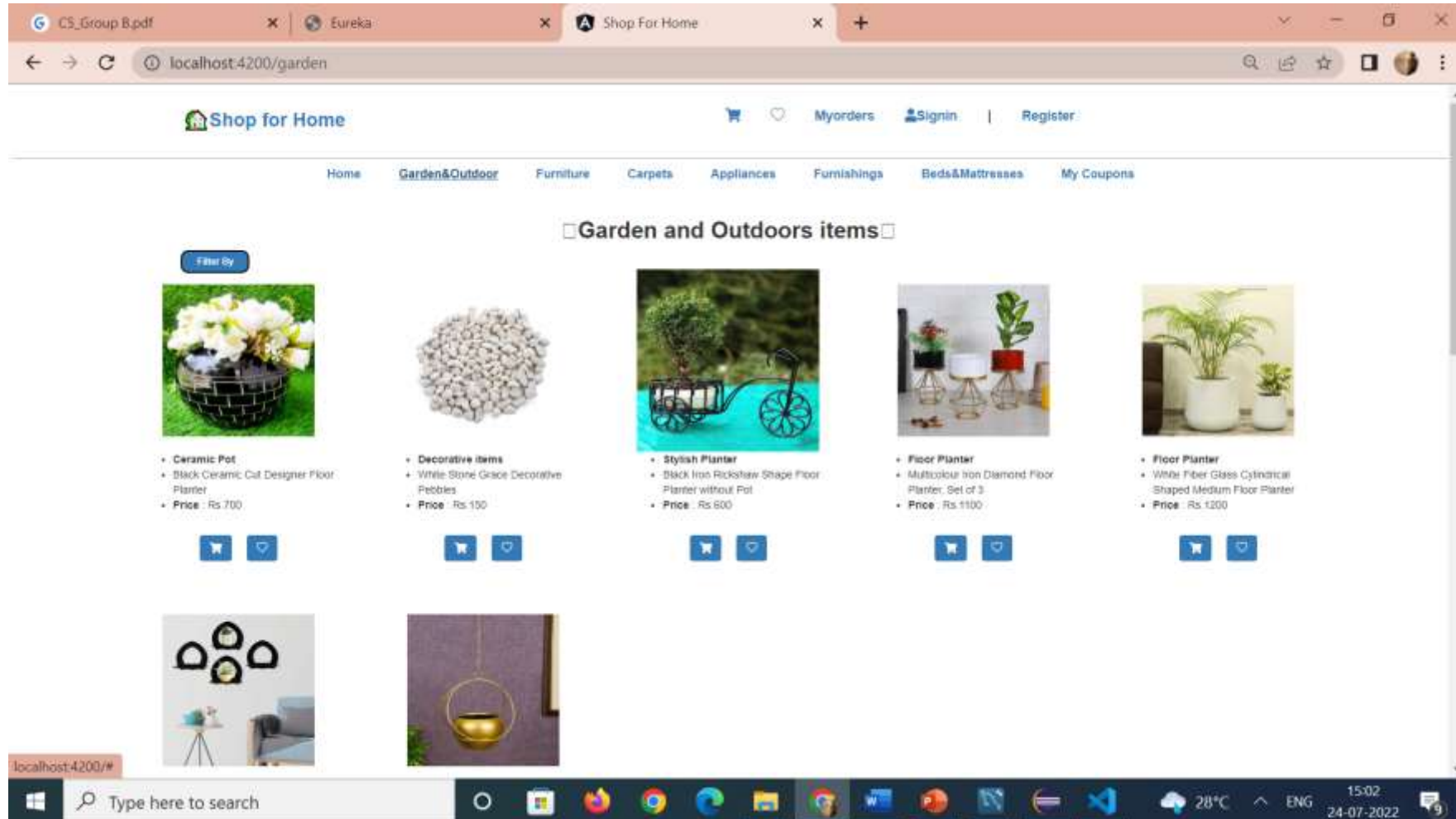
The bottom panel shows the 'TERMINAL' output, indicating successful compilation and bundle generation:

```
✓ Compiled successfully.  
✓ Browser application bundle generation complete.  
  
5 unchanged chunks  
  
Build at: 2022-07-24T14:59:14.501Z - Hash: de0a81a6b15b07bc - Time: 642ms  
  
✓ Compiled successfully.
```

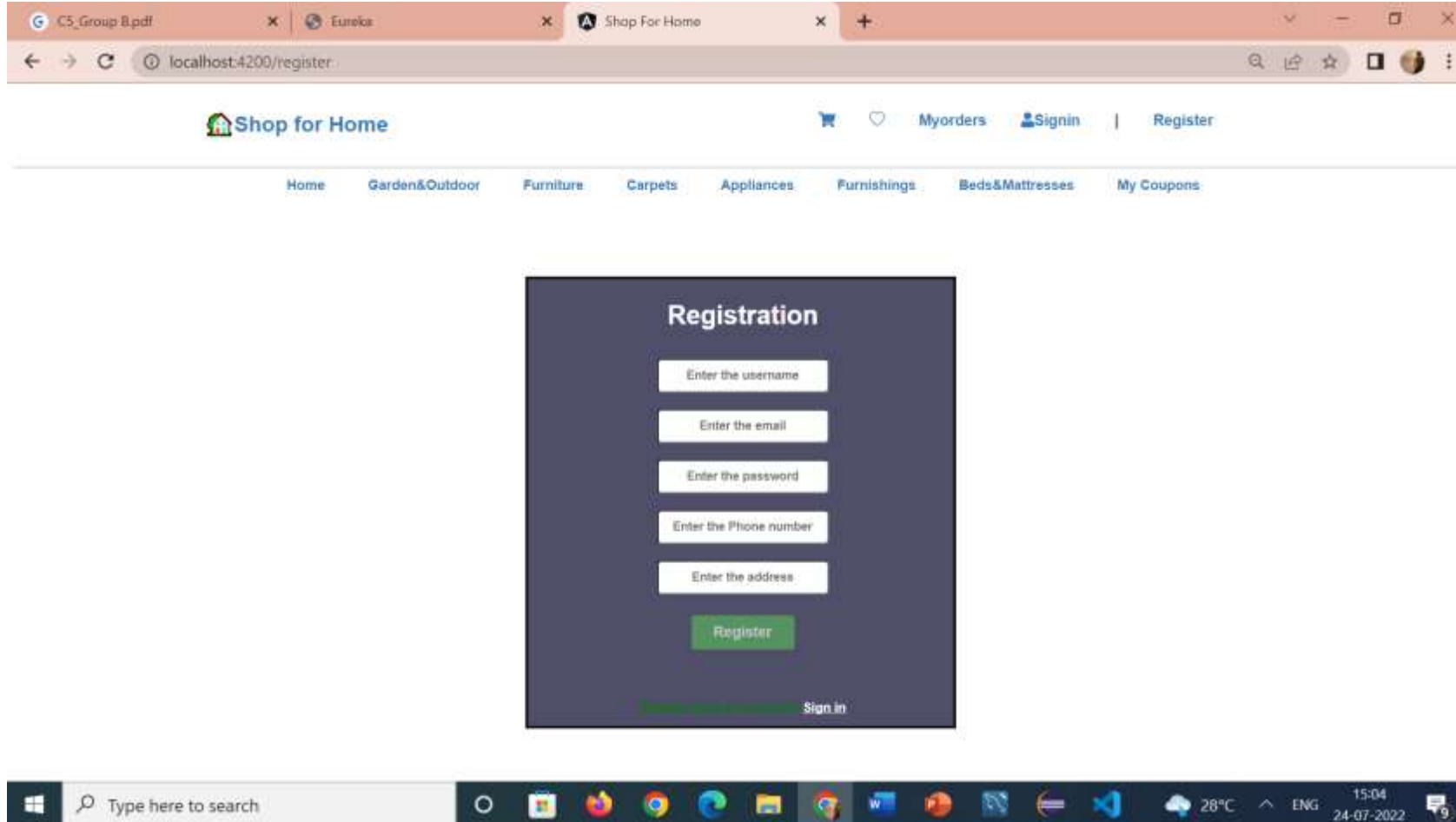
Home page view



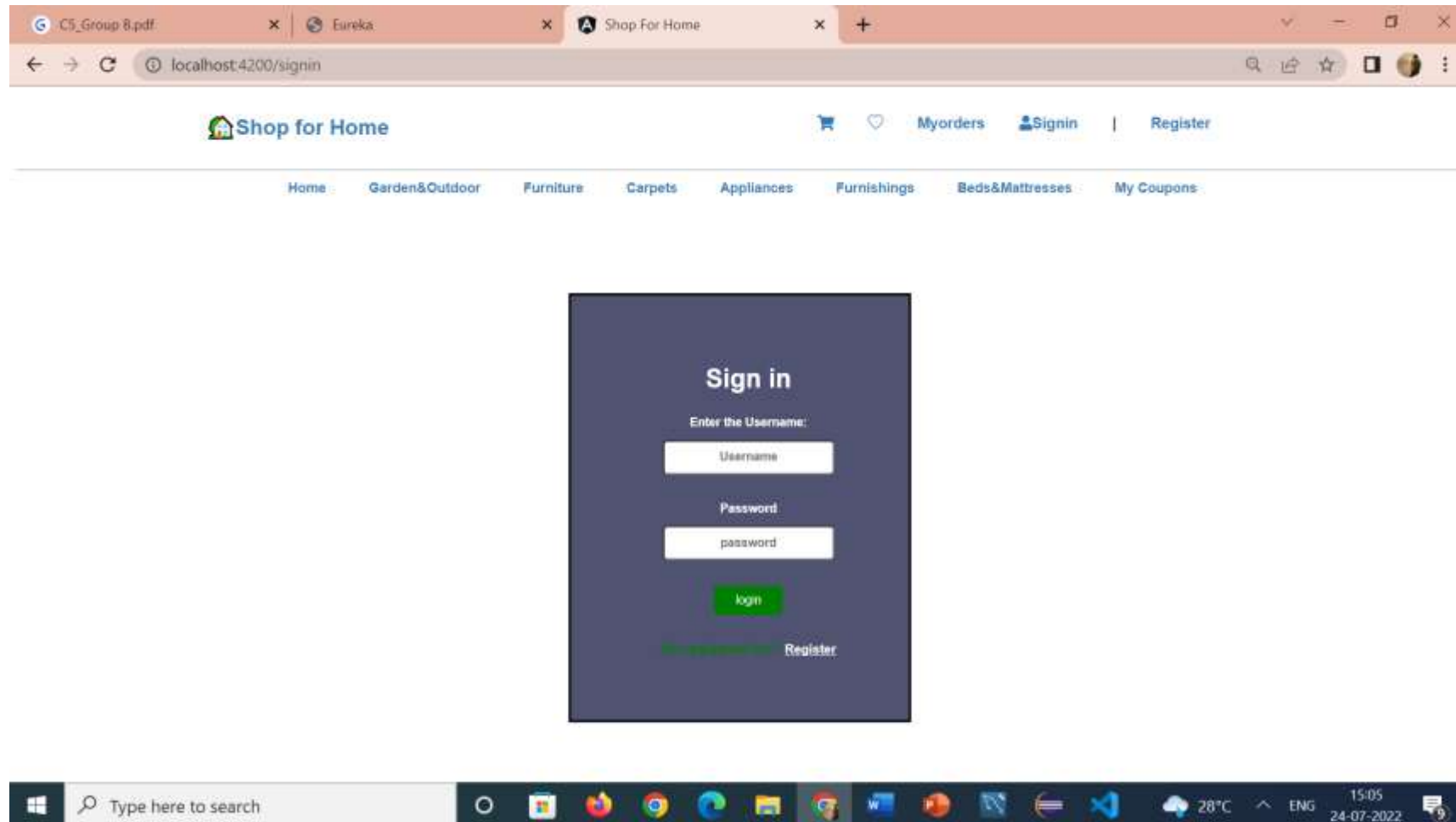
Categories



Registration Page view



Sign in page view



Cart items

Browser tabs: C5_Group B.pdf, Eureka, Shop For Home

Address bar: localhost:4200/cart

Shop for Home


Myorders | Signout | Register

Home Garden&Outdoor Furniture Carpets Appliances Furnishings Beds&Mattresses My Coupons

Discount Coupon

Add More to cart

Your Cart




- Air conditioner
- enjoy happily
- Price : 56000
- Address :abc
- UserEmail:abc123@gmail.com
- Discount : 0% off

Price after Discount: Rs.56000

Delete from cart

Place Order




- Air purifier
- KENT Aura Room Air Purifier 45-Watt with HEPA Technology (White)
- Price : 7000
- Address :abc
- UserEmail:abc123@gmail.com
- Discount : 0% off

Price after Discount: Rs.7000

Delete from cart

Place Order




- Samsung tv
- Ultra hd 4k Tv
- Price : 25000
- Address :abc
- UserEmail:abc123@gmail.com
- Discount : 0% off

Price after Discount: Rs.25000

Delete from cart

Place Order



- Pressure Cooker
- Bajaj Fresh Sip DLX 500 Watt Juicer Mixer Grinder in White Colour
- Price : 5000
- Address :abc
- UserEmail:abc123@gmail.com
- Discount : 0% off

Price after Discount: Rs.5000

Delete from cart

Place Order

Windows taskbar: Type here to search, 28°C, 15:07, 24-07-2022

My orders

Eureka x Shop For Home x +


localhost:4200/myorders

Shop for Home


Myorders Signout Register

Home Garden&Outdoor Furniture Carpets Appliances Furnishings Beds&Mattresses My Coupons


Your Orders



- Ceramic Pot
- Black Ceramic Cut Designer Floor Planter
- Price : Rs.2100
- Address :abc
- UserEmail:abc123@gmail.com



- Washing machine
- quicker and easier way to wash clothes
- Price : Rs.80000
- Address :abc
- UserEmail:abc123@gmail.com



- Samsung tv
- Ultra hd 4k Tv
- Price : Rs.50000
- Address :abc
- UserEmail:abc123@gmail.com

Type here to search

25°C 21:33 24-07-2022 10

Wishlist

The screenshot shows a web browser window with two tabs: 'Eureka' and 'Shop For Home'. The address bar displays 'localhost:4200/wishlist'. The 'Shop for Home' logo is in the top left, and navigation links for 'Myorders', 'Signout', and 'Register' are in the top right. A horizontal menu below the header lists categories: Home, Garden&Outdoor, Furniture, Carpets, Appliances, Furnishings, Beds&Mattresses, and My Coupons. The main heading is 'Welcome to Your Wishlist', with a green 'Add More to wishlist' button on the right. The page features four product cards, each with an image, a title, a list of details, and a price.

Gray bedsheets

- Gray Solid 300 Tc 100 % Cotton Bedsheet With 2 Pillow Covers
- Price : 3000

Polysters covers

- Purple Polyester Solid 225 TC 1 Double King Size Bedsheet with 4 Pillow Covers
- Price : 800

Coffee Table

- Petunia Teak Wood Coffee Table With Marble Top In Rustic Teak Finish
- Price : 5000

Pressure Cooker

- Bajaj Fresh Sip DLX 500 Watt Juicer Mixer Grinder in White Colour
- Price : 5000

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 23°C, language set to ENG, and the date/time as 20:58 on 24-07-2022.

Admin Dashboard : Product details

Eureka x Shop For Home x +

localhost:4200/admincrud

Shop for Home






Myorders | Signout | Register

AdminOperations

Home Garden&Outdoor Furniture Carpets Appliances Furnishings Beds&Mattresses My Coupons

AdminOperations Filter By

All Product Details

Product Id	Image	Product Name	Description	Price	Category	Stock Quantity	Mail	Actions
0	Image url	Product name	Description	0	category	0	*****	Add product
101		Bed with Storgae	Wakefit Taurus Engineered Wood Bed with Storage (78*60inch) / (198.1*152.4cm)	11000	Beds&Mattresses	10	mail to vendor	Update product Delete
102		Soft Mattress	Luxuriously Ultra Soft Mattress for your Mansion	19500	Beds&Mattresses	20	mail to vendor	Update product Delete
103		Welcome door Mat	Brown PVC Slogan Door Mat	300	Beds&Mattresses	10	mail to vendor	Update product Delete
104		Casual Carpet	Abstract Pattern Polyester Fur 5 x 2 Feet Shaggy Bedside Runner	600	Beds&Mattresses	30	mail to vendor	Update product Delete
105		Bedroom carpet	Black Polyester Geometric 3 x 5 Feet Machine Made Carpet	700	Beds&Mattresses	400	mail to vendor	Update product

Type here to search

23°C ENG 20:31 24-07-2022 10

User details and discounts

Eureka

Shop For Home

localhost:4200/adminusers

Shop for Home

Myorders | Signout | Register | AdminOperations




Home | Garden&Outdoor | Furniture | Carpets | Appliances | Furnishings | Beds&Mattresses | My Coupons

AdminOperations

Users | Products | Sales report | Upload Stocks | Get stocks | New Coupon

All User Details

	Email	Password	Phone	Address	Role	Actions
	<input type="text" value="Email"/>	<input type="text" value="password"/>	<input type="text" value="Phone"/>	<input type="text" value="Address"/>	<input type="text" value="Role"/>	Add User
	admin@gmail.com	admin	7062551715	India	admin	Update Delete
	abc123@gmail.com	abc	1234567890	abc	Customer	Update Delete
	newuser@gmail.com	newuser	1234567890	newuser	Customer	Update Delete
63167 kb	kuppambhargav1641@gmail.com	kb	9059062354	kb	Customer	Update Delete

Discount id	Discount image	Discount percentage	Add to user by using userid
11		30%	<input type="text" value="0"/> Add to user Delete
12		20%	<input type="text" value="0"/> Add to user Delete
13		10%	<input type="text" value="0"/> Add to user Delete

Type here to search

20:34

24-07-2022

10

Sales report


Eureka



Shop For Home

+

localhost:4200/salesreport

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Shop for Home

  [Myorders](#) [Signout](#) | [Register](#)
[AdminOperations](#)

[Home](#) [Garden&Outdoor](#) [Furniture](#) [Carpets](#) [Appliances](#) [Furnishings](#) [Beds&Mattresses](#) [My Coupons](#)

[AdminOperations](#)

[Users](#)
[Products](#)
[Sales report](#)
[Upload Stocks](#)
[Get stocks](#)
[New Coupon](#)

Sales Report

Date	Userid	Productid	Product Name	Category	Total Price
2022-07-24	5	601	Washing machine	Appliances	80000
2022-07-24	83167	602	Air conditioner	Appliances	112000
2022-07-24	83167	605	Pressure Cooker	Appliances	5000
2022-07-24	83167	601	Washing machine	Appliances	80000
					277000

[Filter By](#)

Type here to search



23°C

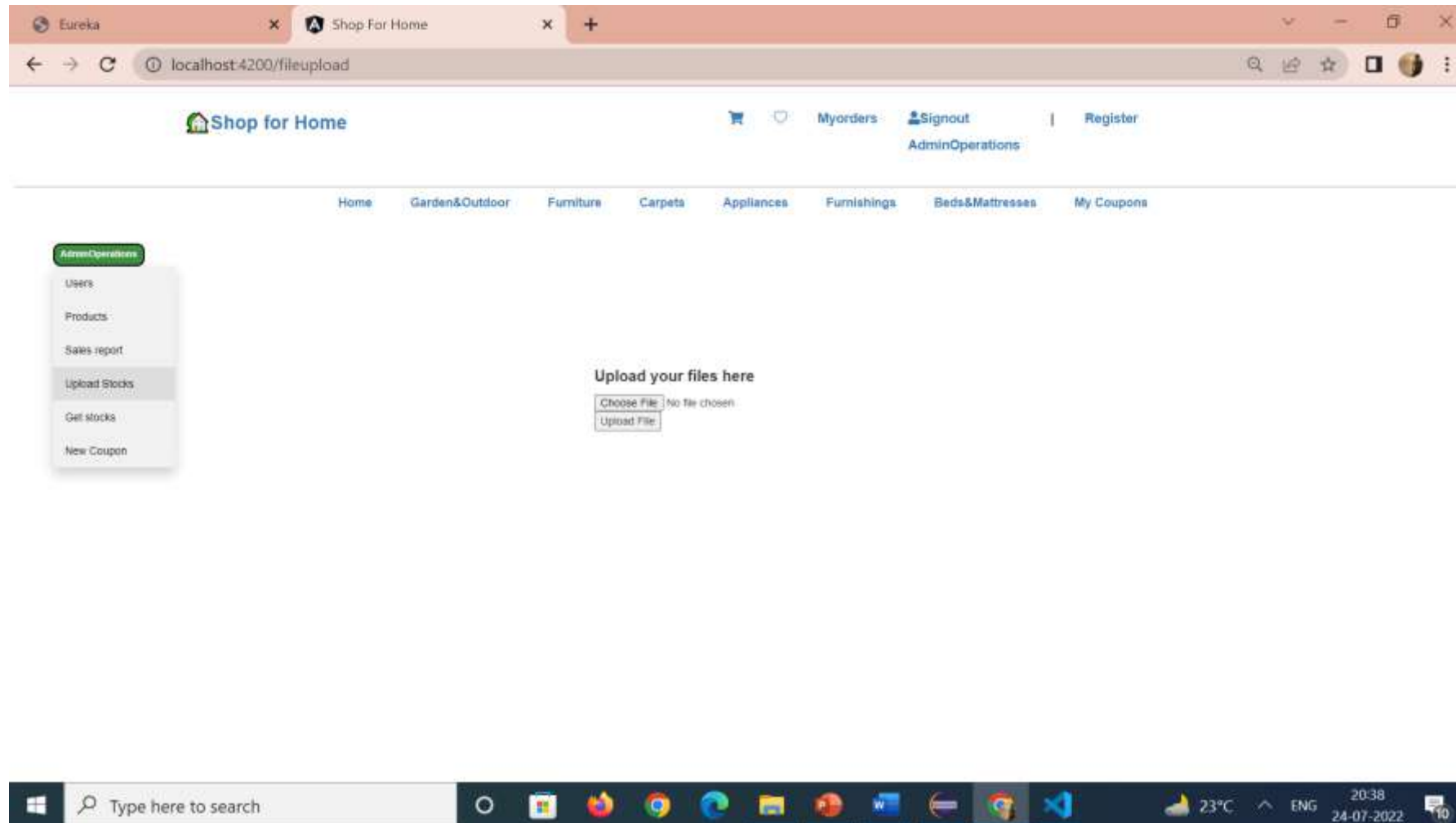
ENG

20:37

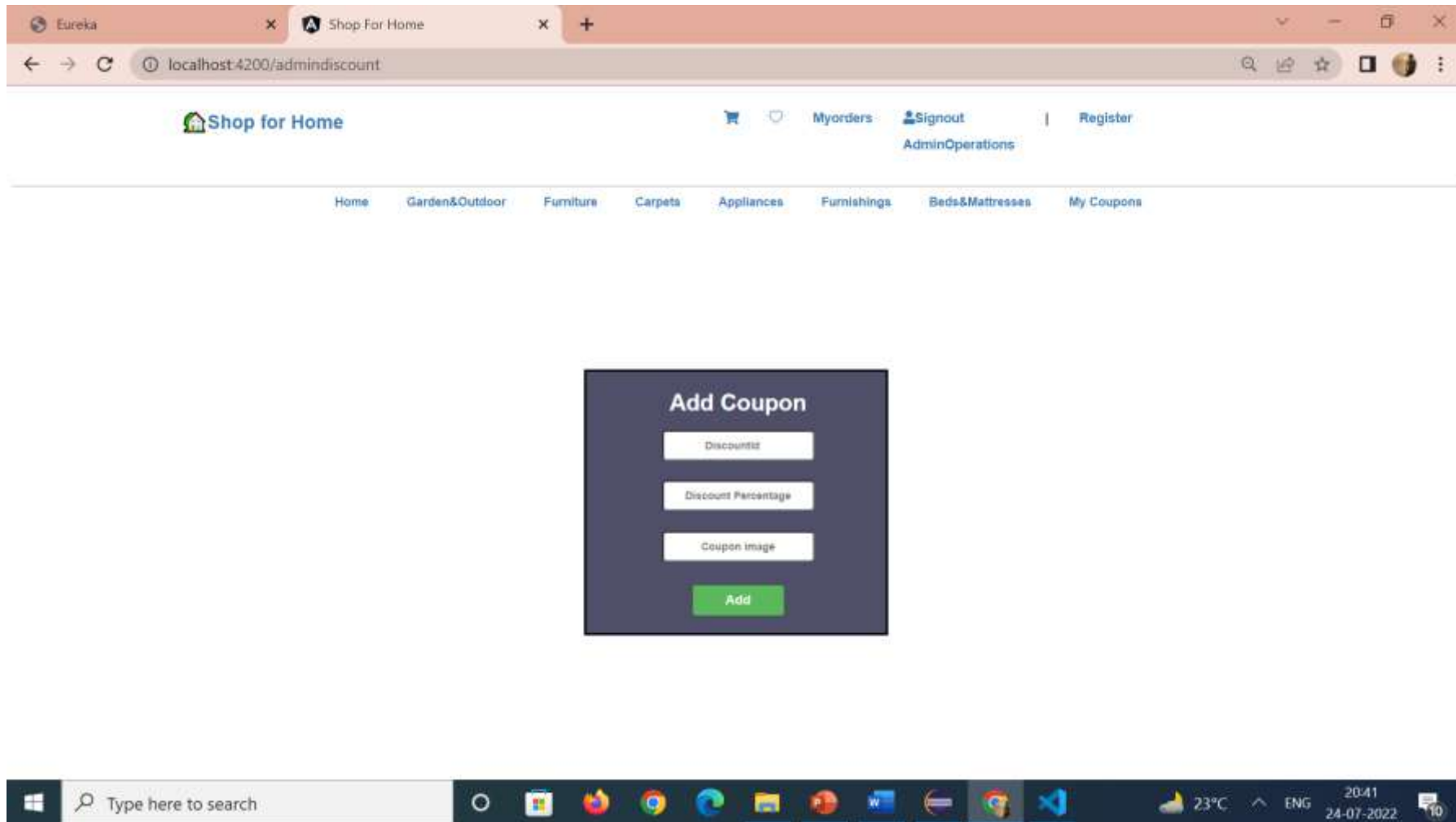
24-07-2022

10

Upload stocks



Add coupon



Git repository

The screenshot shows a web browser displaying a GitHub repository page. The browser's address bar shows the URL `github.com/Manan-03/ShopForHome/tree/master/group-1`. The repository name is `Manan-03 / ShopForHome`, marked as `Private`. The page includes navigation links for `Code`, `Issues`, `Pull requests`, `Actions`, `Projects`, `Security`, and `Insights`. The current view is the `group-1` directory on the `master` branch. A status bar indicates the branch is `5 commits ahead, 1 commit behind main`. A commit history table is visible, showing recent changes.

Commit Message	Time Ago
mananmanan03 added documentation file in git	18 hours ago
BackEnd	3 days ago
Frontend/wipro-capstone- group 1	22 hours ago
C5 Batch team 1 documentation.pdf	18 hours ago
C5 Batch team1 presentation.pdf	22 hours ago
database.sql	3 days ago
schemma.mwb	3 days ago
upload.csv	2 days ago

```
TITLE>Thank You!</TITLE>  
</HEAD>  
<BODY>Thank You!</BODY>  
</HTML>
```

