SHOP FOR HOME

CAPSTONE PROJECT

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Batch no: G13-AWS SD APR CIII

Presented by:

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Objectives

1. Cart option.
2. Stock and Sales reports
3. Create Data Transfer objects
4. Create repository
5. Create Service layer logic
6. Create Controller to direct rest api
7. Create Discount Microservice

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 Stories –

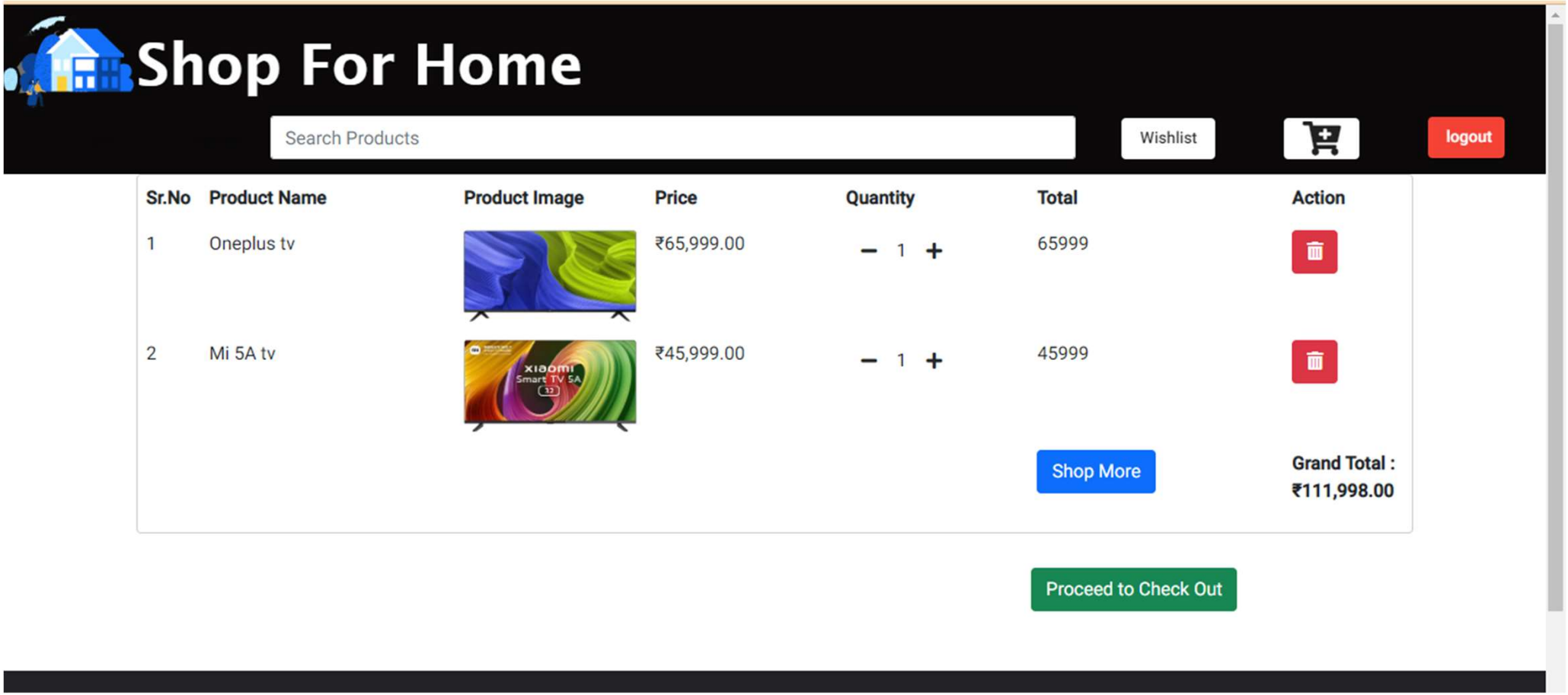
1.As an Admin I should be able to login, Logout and Register into the application.
2.As an Admin I should be able to perform CRUD on Users.
3.As an Admin I should be able to Perform CRUD on the products.
4.As an Admin I should be able to get bulk upload option to upload a csv for products details
5.As 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

Technologies required

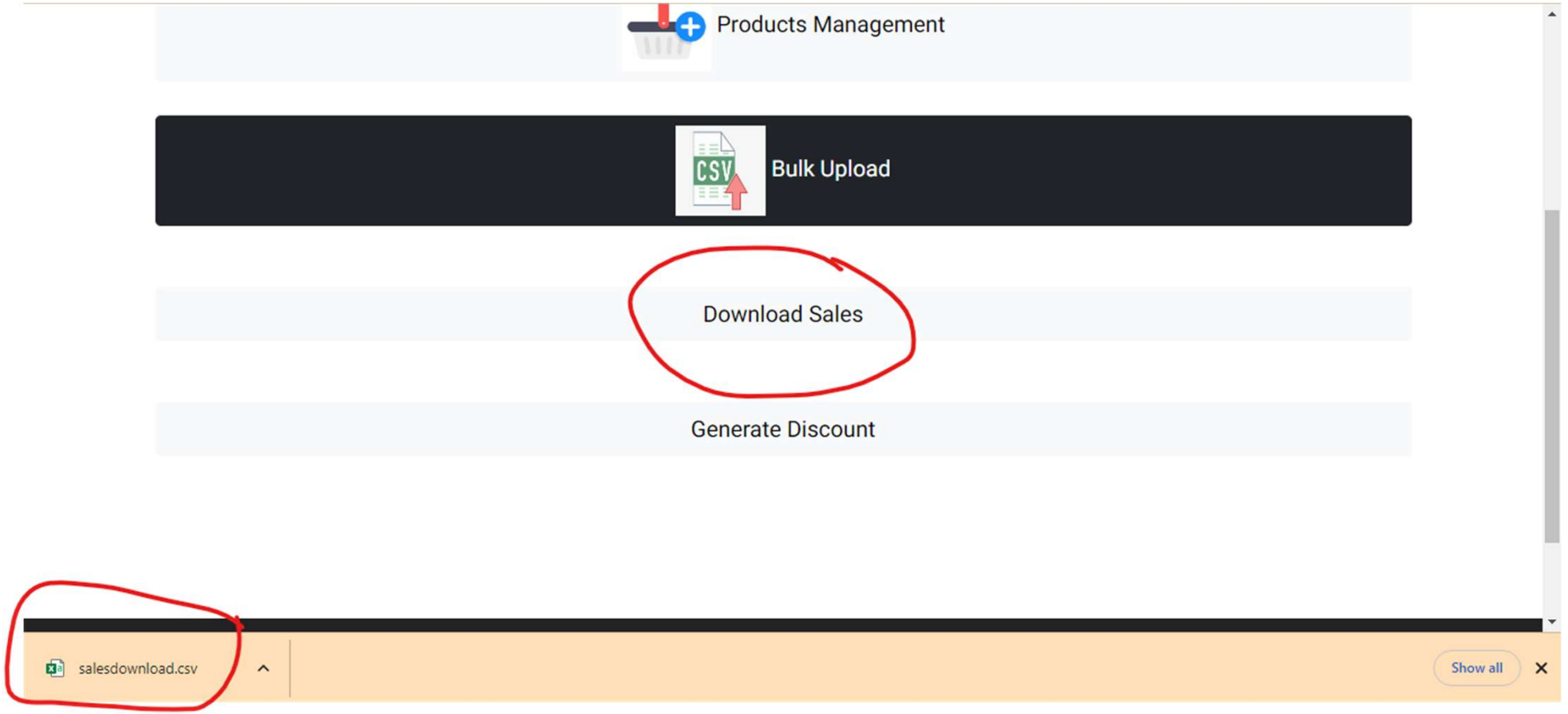
We have developed this project using the below technology

- ***HTML**: Page layout has been designed in HTML*
- ***CSS**: CSS has been used for all the designing part*
- ***JavaScript**: All the validation task and animations has been developed by JavaScript*
- ***Java Spring Boot**: All the business and backend API logic has been implemented in Java Spring Boot*
- ***MYSQL**: .SQL files has been used as database for the project*
- ***Angular:** All the frontend logic has been implemented over the Angular and we used angular CLI for it & We have used this for calling all microservice API's*
- ***Visual Studio Code-(VSS)**: For Angular IDE, we have used Visual Studio Code*

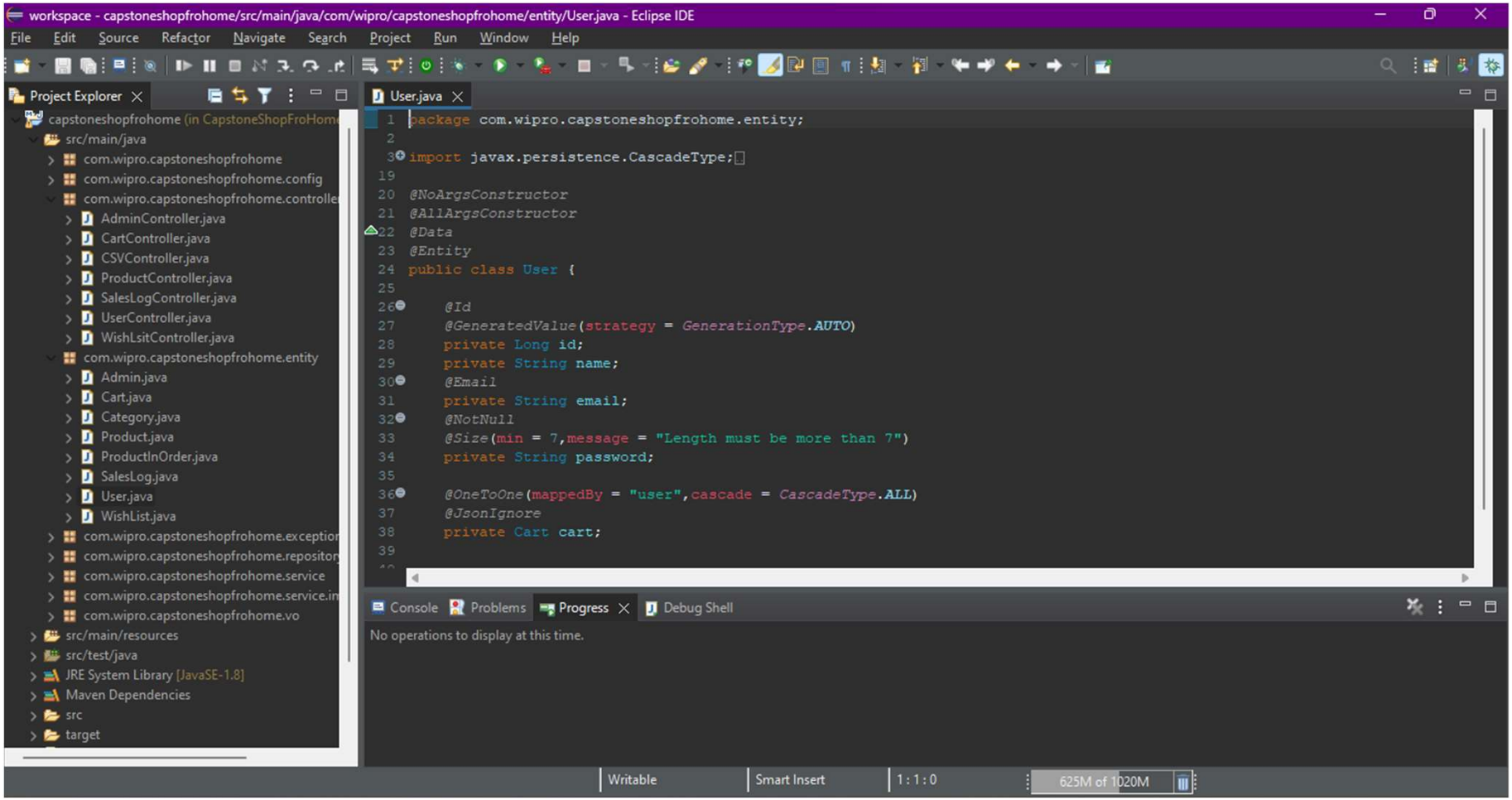
1. Cart option



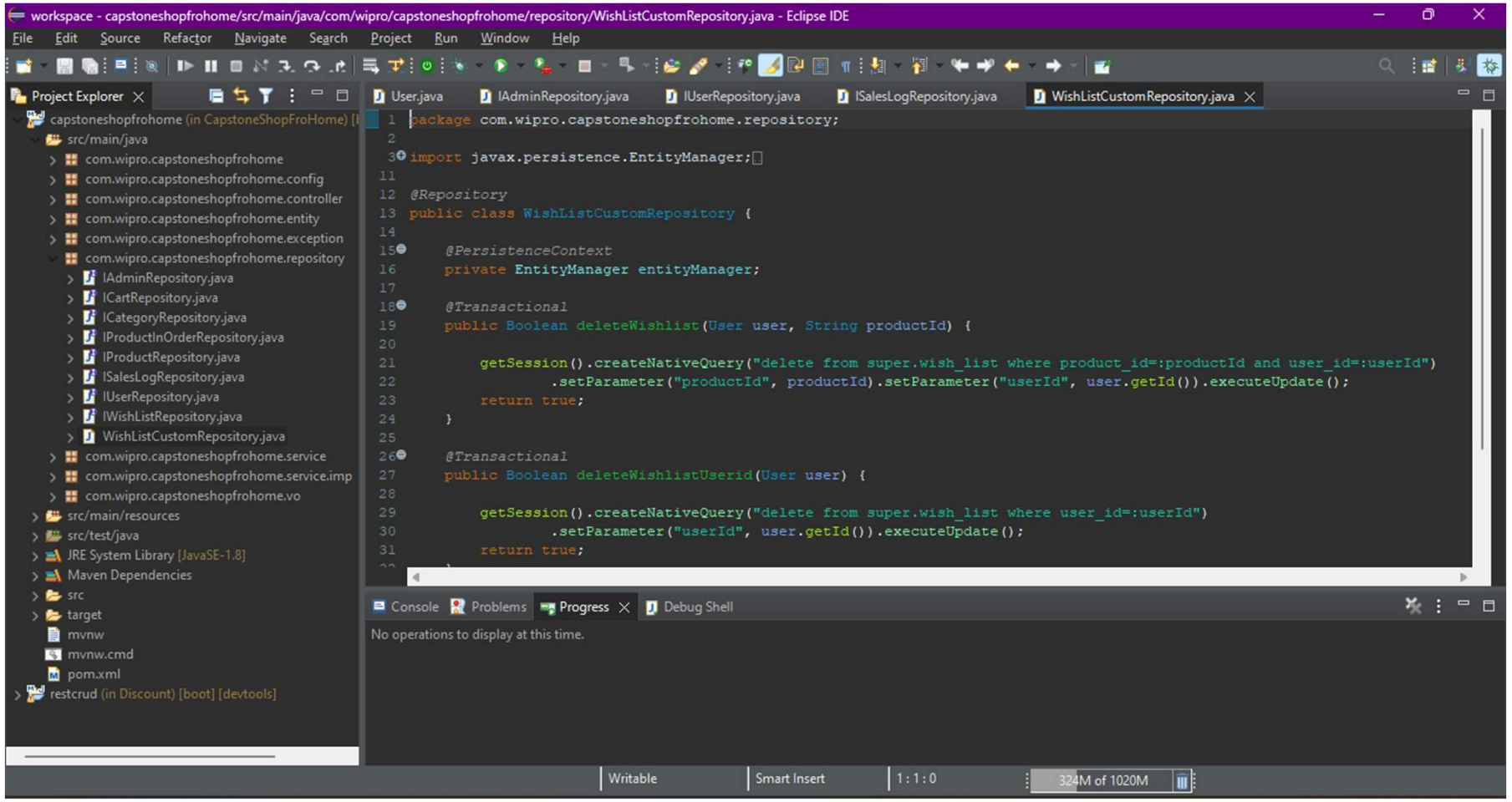
2. Stock and Sales reports



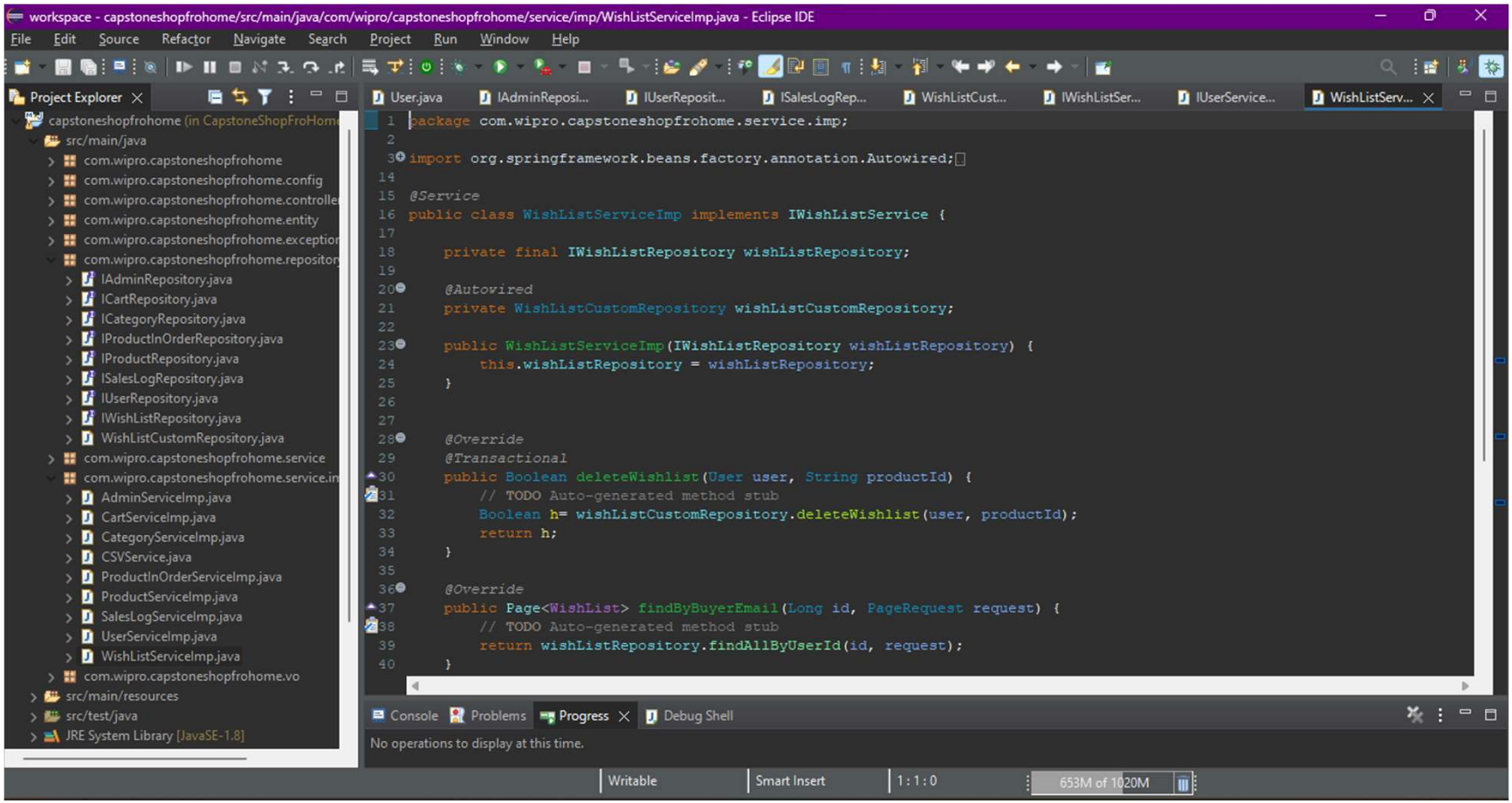
3. Create Data Transfer objects



4. Create repository



5. Create Service layer logic



6. Create Controller to direct rest api

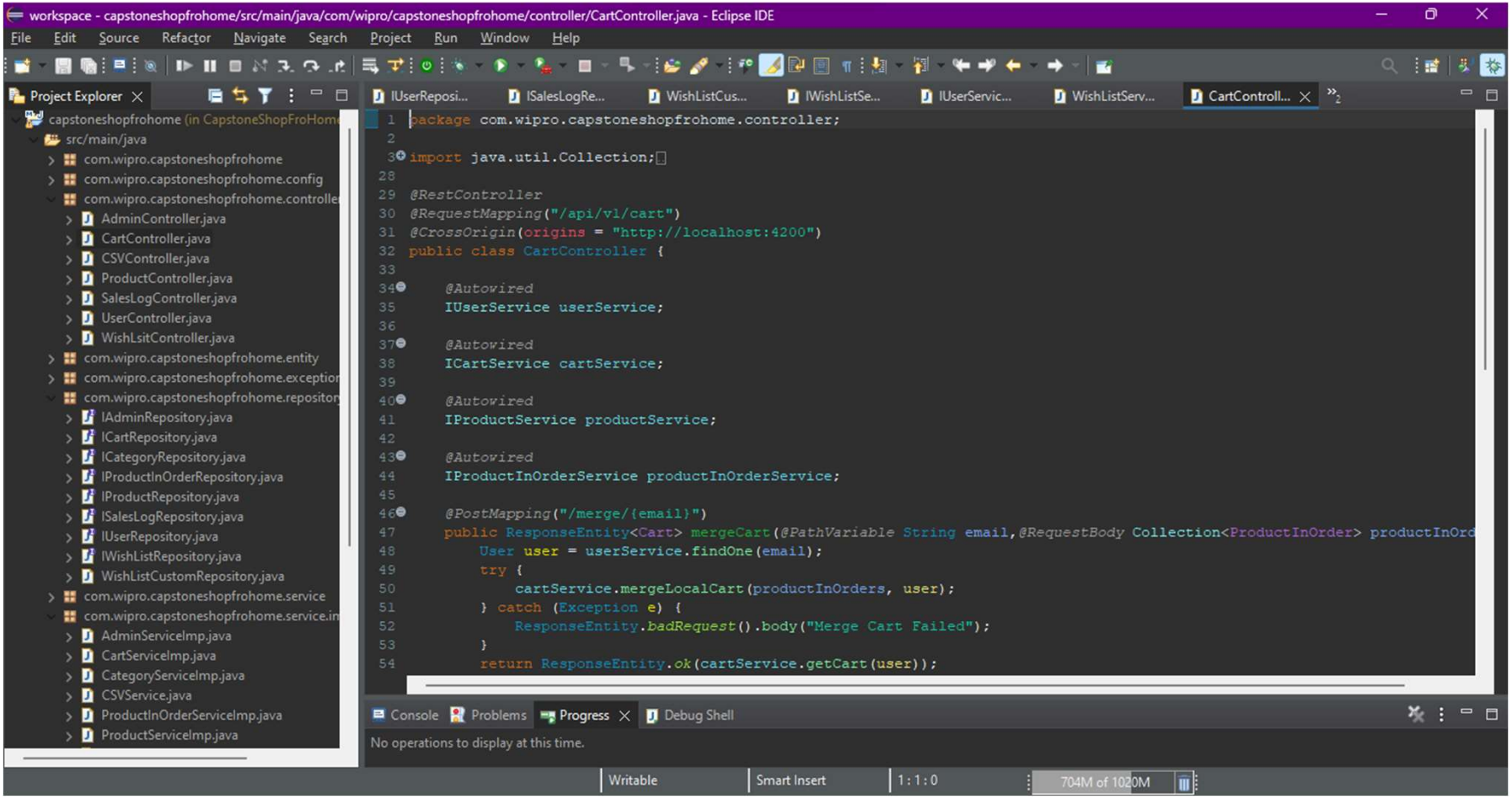


Fig- homepage

7. Create Discount Microservice

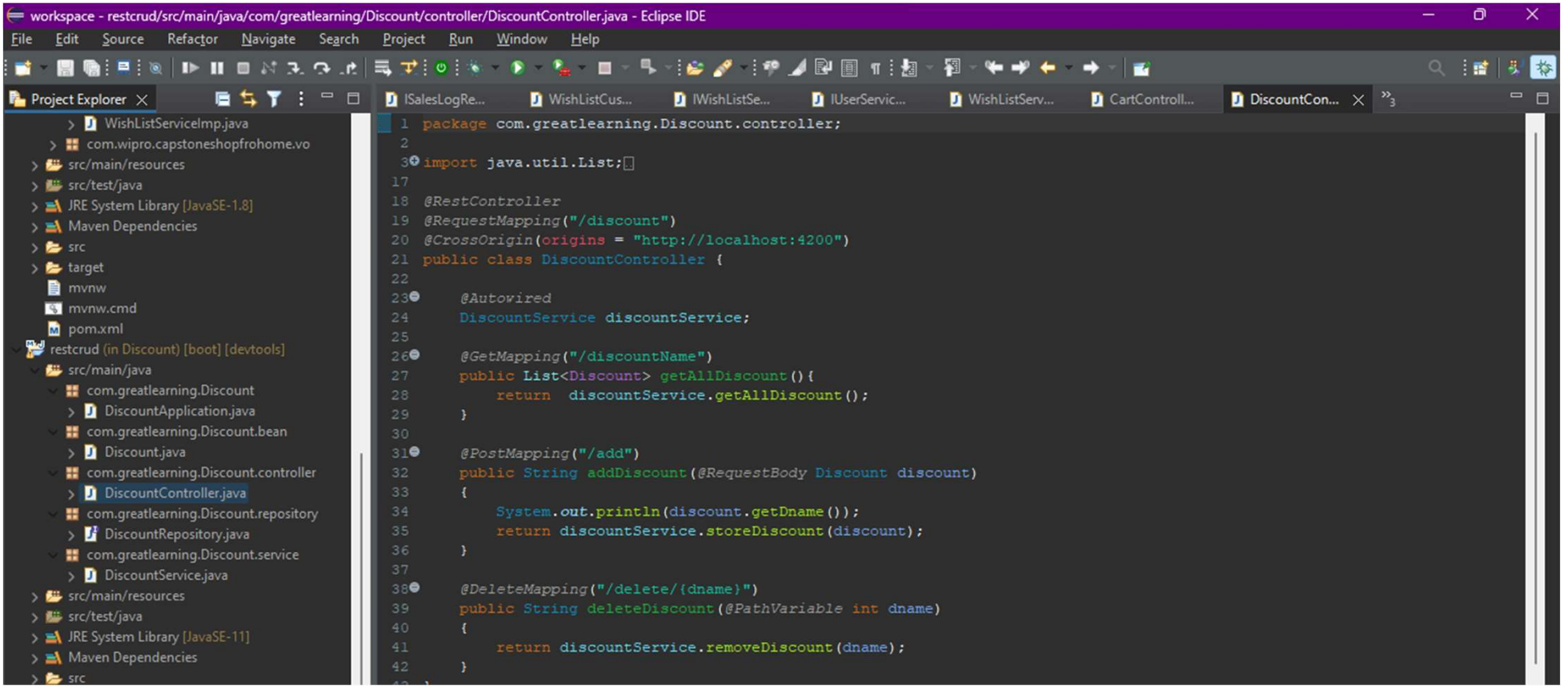


Fig- search funaction

THANK YOU