Christ (Deemed to be University)

Deemed university in Bengaluru, Karnataka

Department of Computer science

CAC-2

MCA-372: Java Programming

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Content :

E-commerce Shoppe is based on clothing products which has ordering features after creating account with user credentials.

Stages of Web Application.

1) Registration of User.
2) Login into account.
3) View Product Carousel.
4) Select item and add it to cart.
5) Order Summary

As mentioned above, included features and necessary operation of CRUD for cart is also available.

The following part ,Which includes attached document of working application with explanation of code.

Let's go through the stages:

Stage 1 : Welcome page

Stage 2 : Register/Login page

Stage 3 : Product page

Stage 4 : Cart page

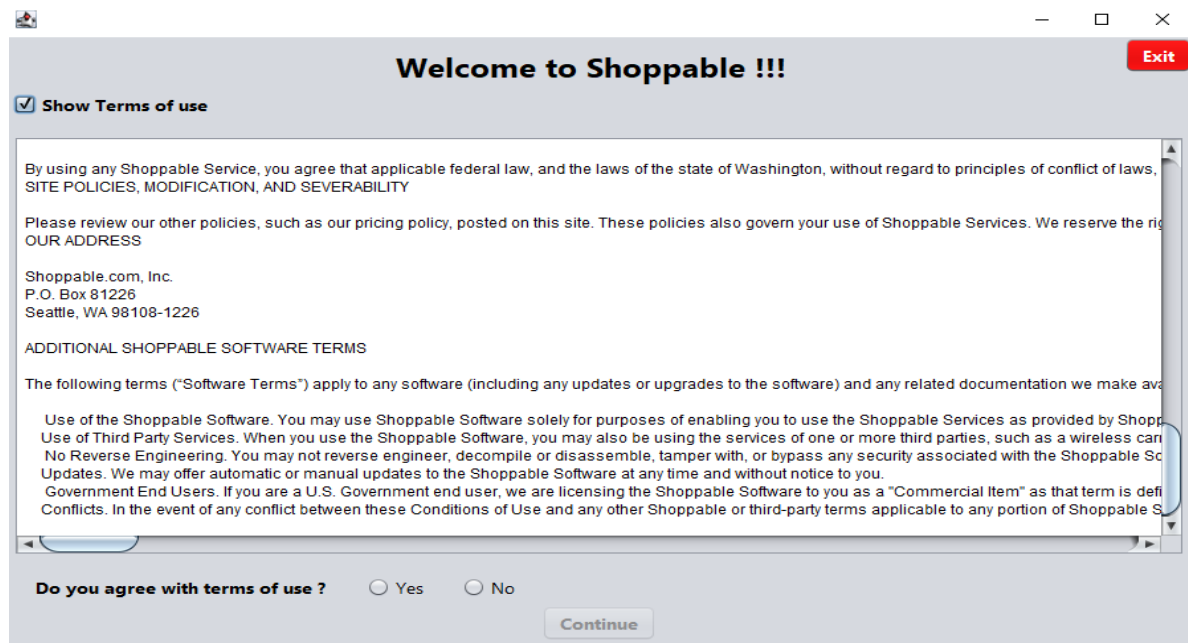Stage 5 : Order Summary and placed page

1)Welcome Page:

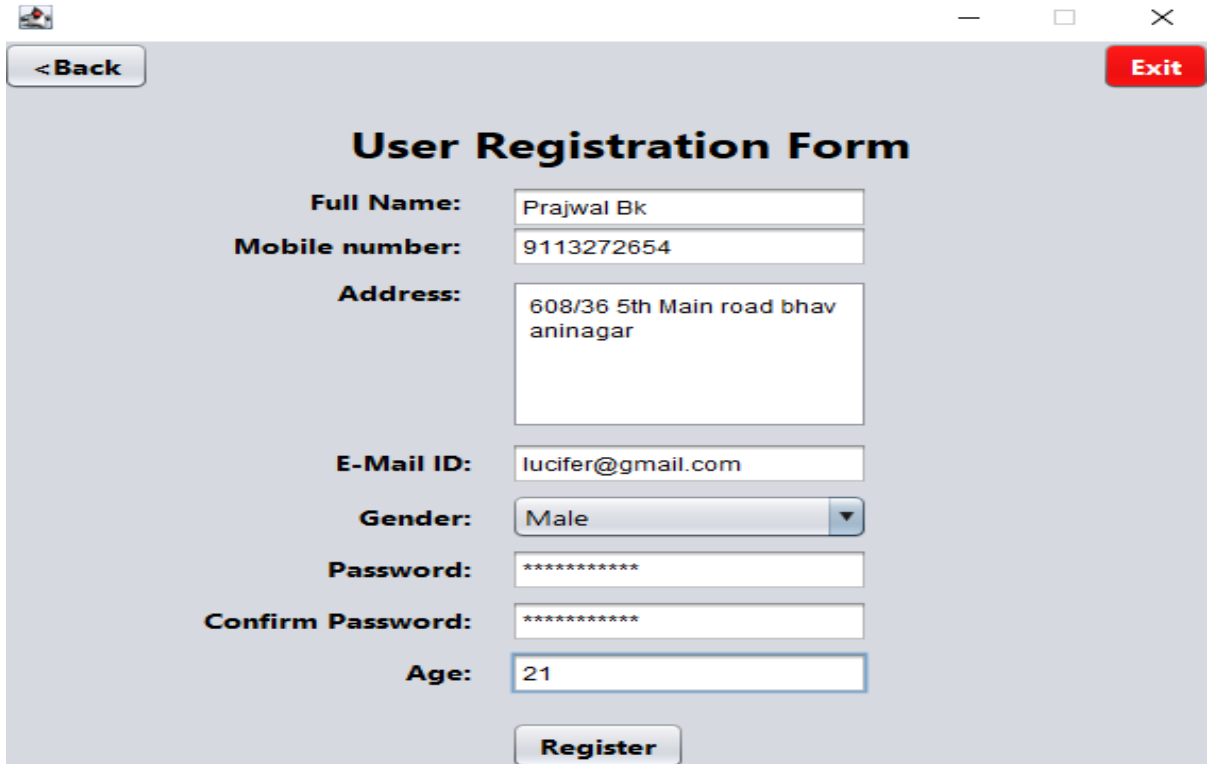**Fig 1.0 : Welcome Page**

Explanation:

The above figure gives information about the shoppable website terms and condition which should be examined by the user and agreed upon before using the web application.

Then It is redirected to Login page. Don't have an account? – Then the user should register.

2)Register page:

Explanation:

The User is supposed to create an account for ordering products and before going through product carousel. The register page has name , Password , Email , Address ,Age , Gender , Mobile number fields. With the validation part for the field is included. (Refer below Figure 2.0).

Fig 2.0: Register Page

3) Login Page:

Explanation:

The user account is created with the Email and password field he can login to his account and validation for the field is validated if not meet requirements return an alert message invalid credentials.(Refer below Figure 3.0).
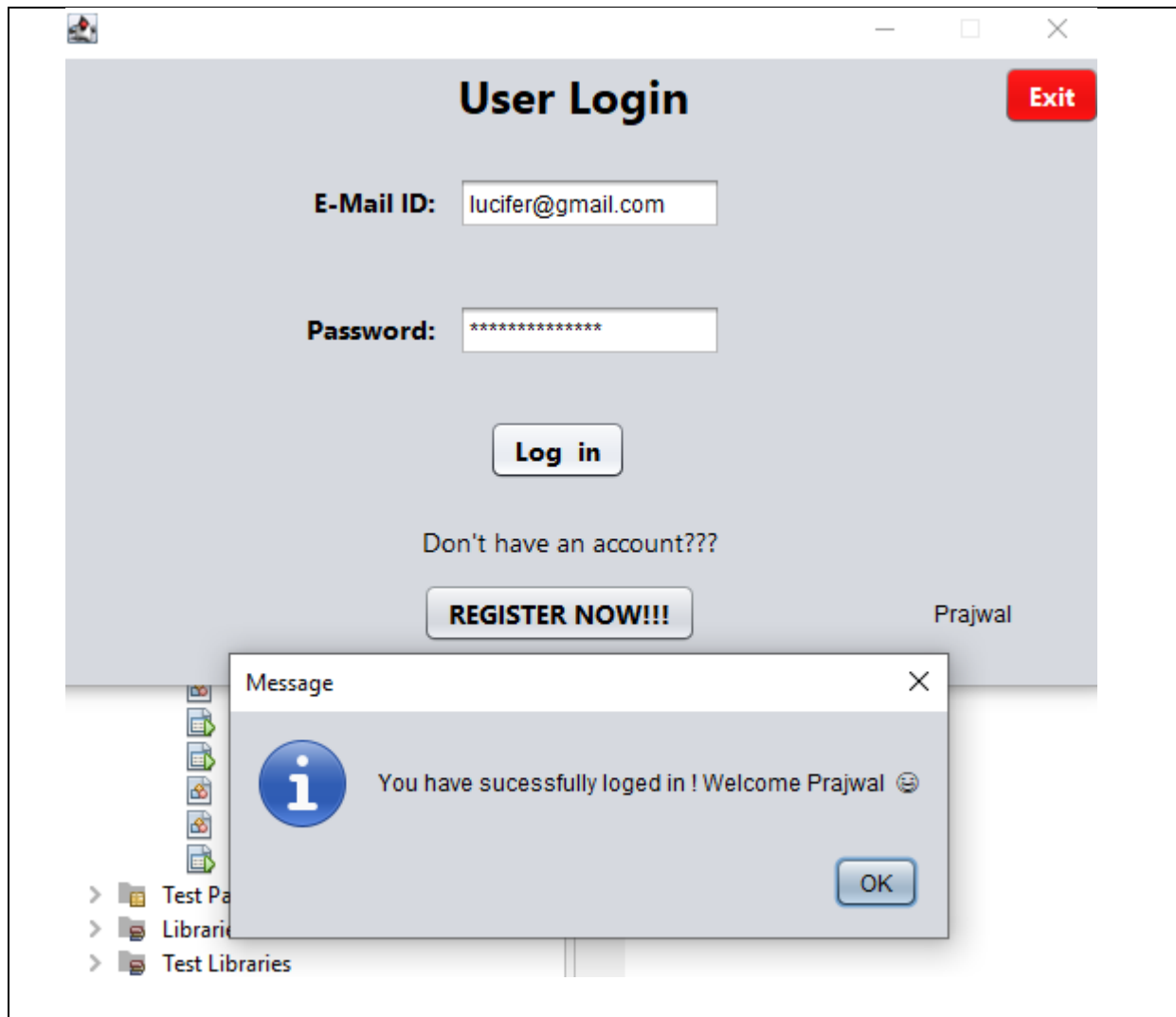
Fig 3.0: Login Page authorization

4) Product Carousel:

Explanation:

The user is able to view all the products in the inventory and add it to cart based on his quantity requirement of each product. (Refer below Figure 4.0).

It has Exit and Back button and Cart button with number of products in the cart denoted by numbers.
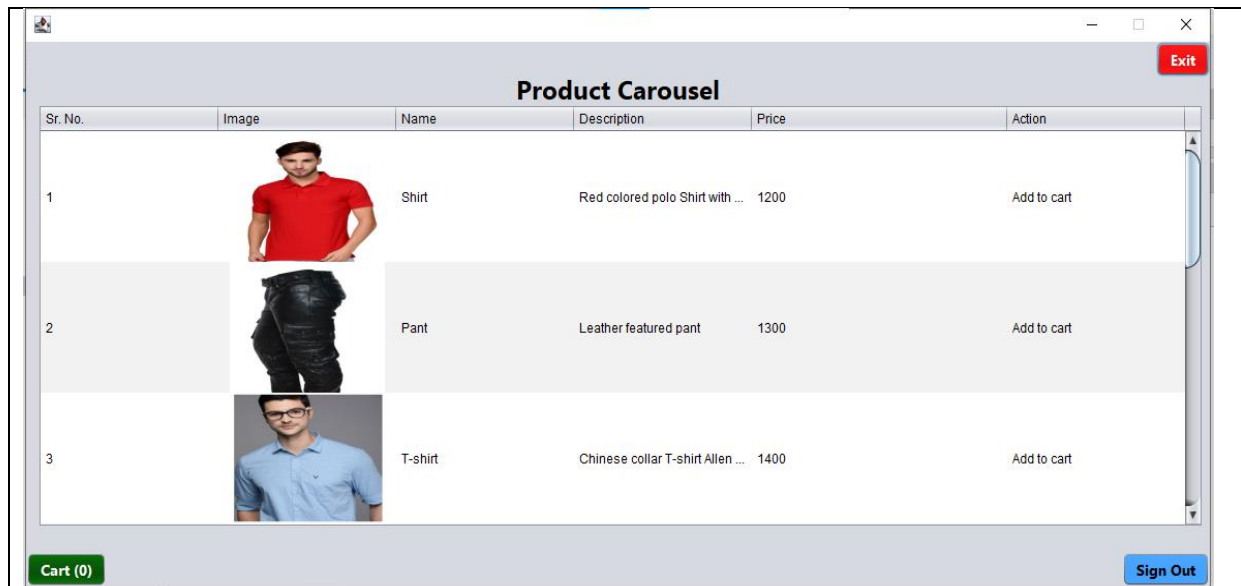
Fig 4.0 : Inventory (Product Carousel)

5) Add to cart functionality:

This feature is for adding products into the cart with the displayed message after the action. Refer Figure 5.0 for more information.
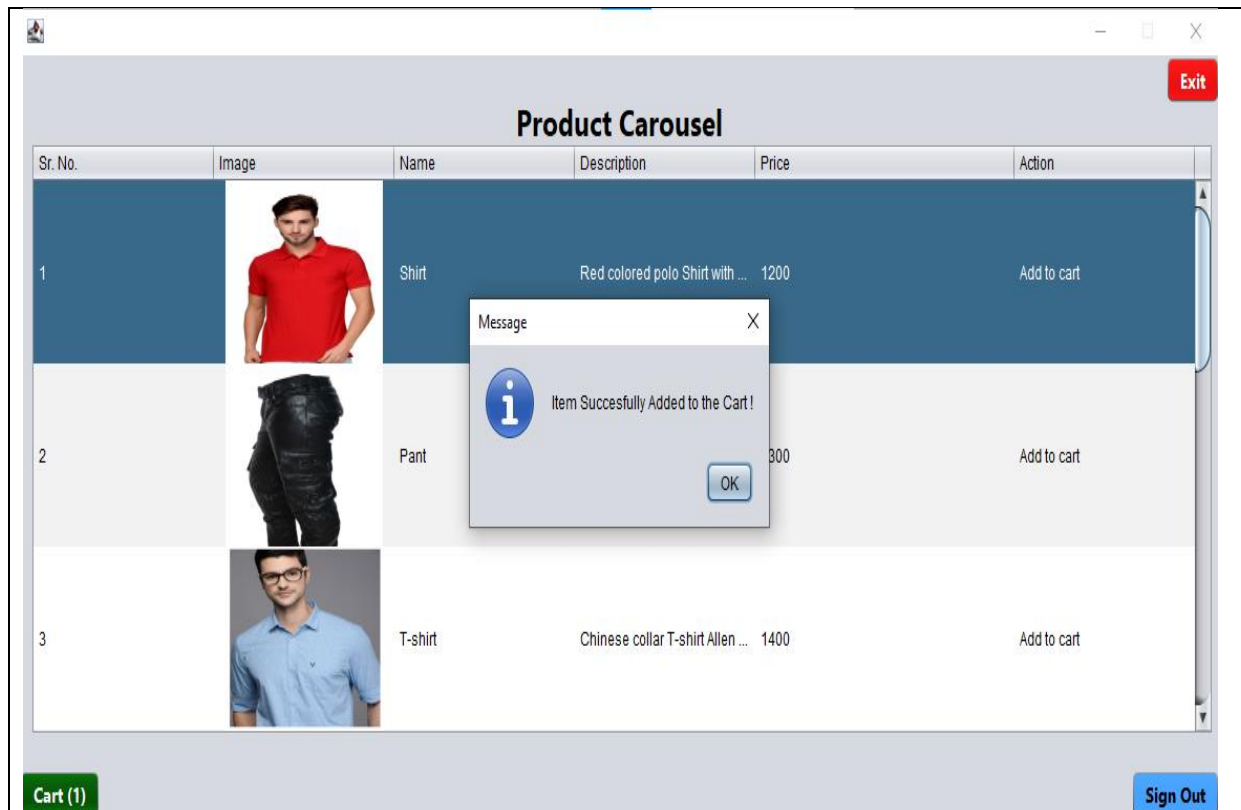
Fig 5.0: Add to cart

6) Cart Page:

Explanation:
Cart page has all the products add to cart with quantity of each product shown with availability of decreasing the quantity or remove the product cart from page. Refer below Fig 6.0

Fig 6.0 Cart

7) Order summary page:

Explanation:

Order page shows the details of product and total price with user details like name and location for delivery of product , payment mode which can be anything. Refer below Fig 7.0

Fig 7.0: Order Summary

Fig 8.0: Order Placed message after order button action.