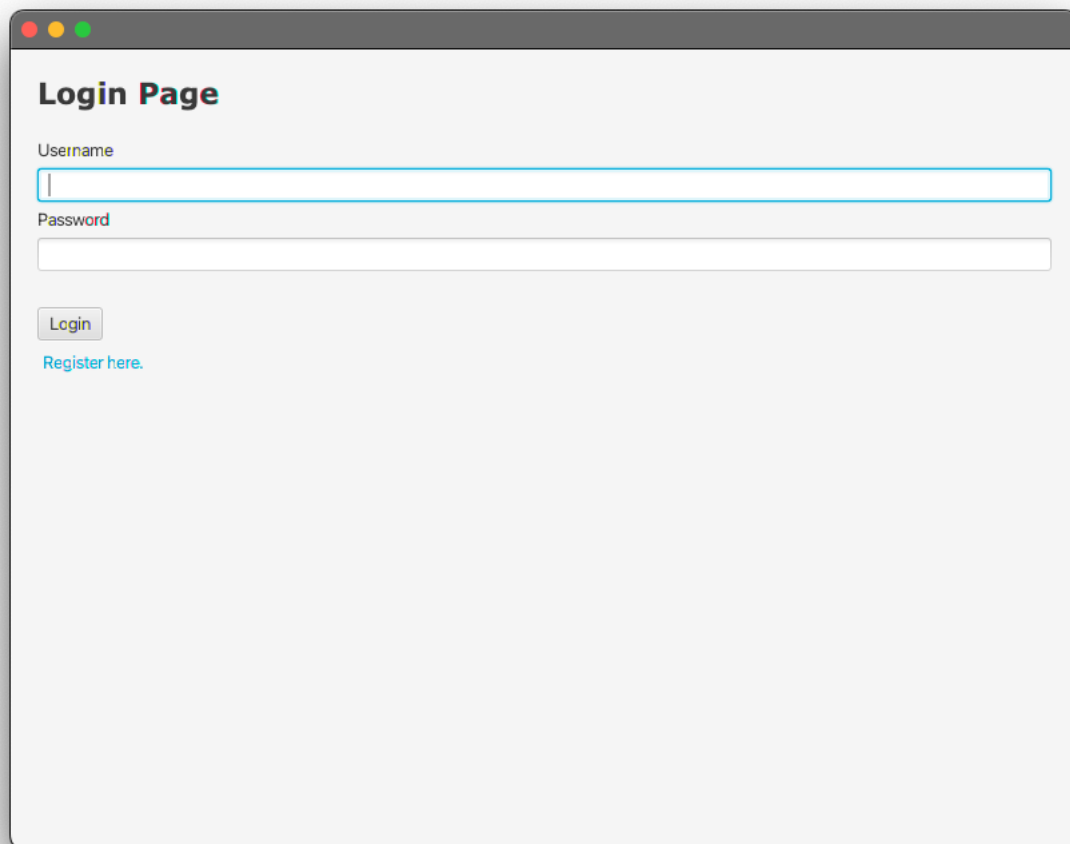| Project – External Documentation	
COMP6115 | COMP6115001 Object Oriented Analysis & Design	BINUS UNIVERSITY Software Laboratory Center
Odd Semester Year 2024/2025	

- **Project Title**

  CalouseLF

- **Introduction**

  This documentation provides an insight on a project called CalouseLF which is a marketplace application specifically designed to facilitate the buying and selling of second-hand clothing easily and safely. Before running the application, please proceed to import the database into MySQL from the provided create+insert.sql file.

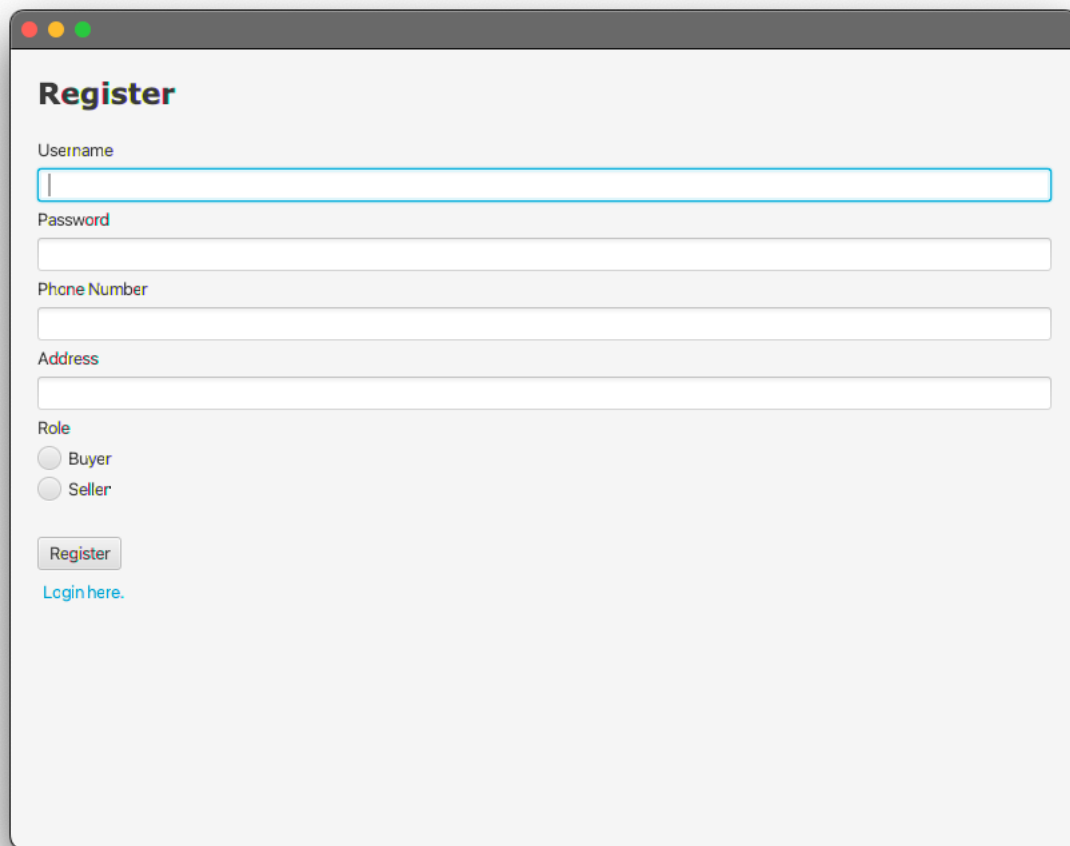- **Report / Documentation**

  1. **Login Page**

Here, user with registered account can log on to the application using provided credentials. There is a hyperlink to register page as well if user are not registered.
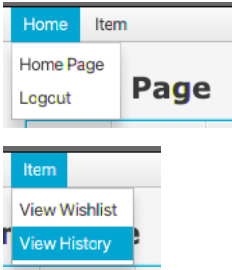
2. Register Page
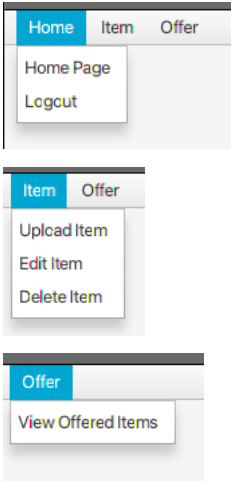

In the register page, user are prompted to register into the application by providing some informations. There are several validations as well to make sure the information provided is valid. User can choose 2 roles between buyer and seller.
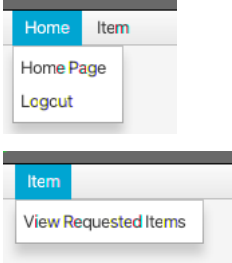
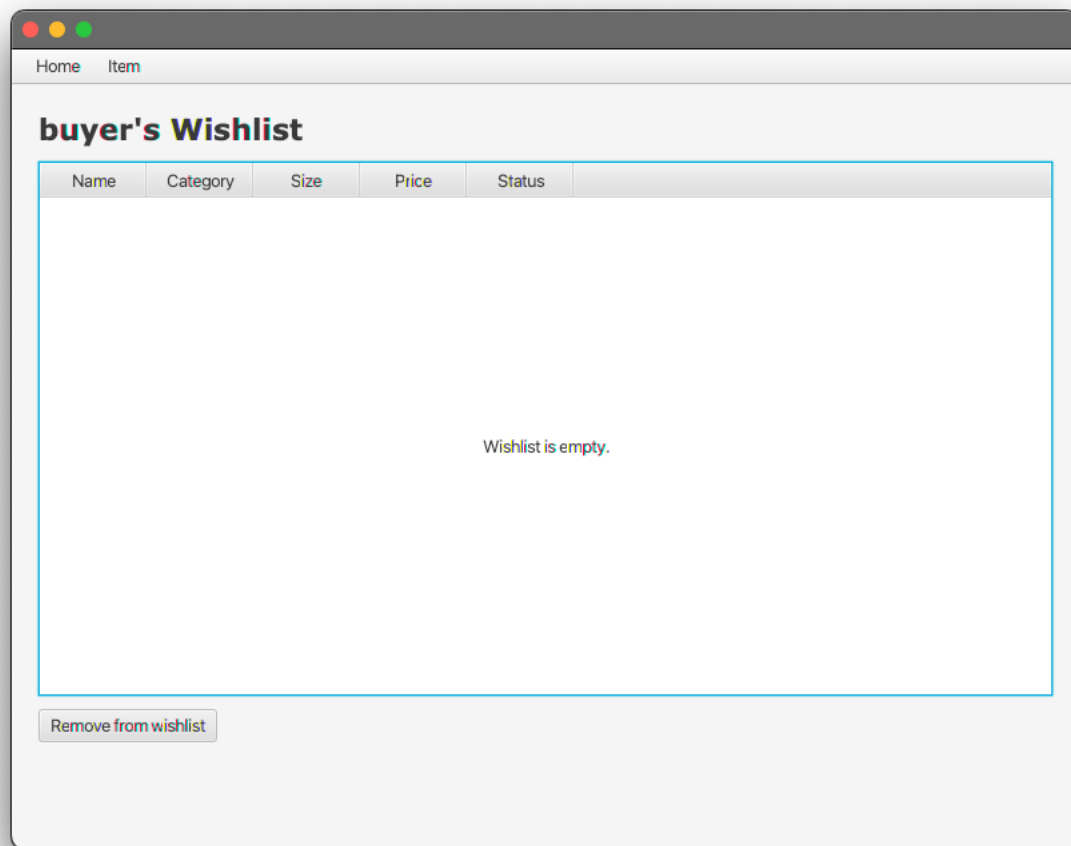### 3. Navbar (Buyer)

4. Navbar (Seller)

5. Navbar (Admin)

6. Home Page for Buyer

The buyer can view all of the items available on the market, along with the category, size, and price. They can choose to add the selected item to wishlist, or directly purchase it. They can also choose to make an offer for the selected item by filling the price text field and pressing the make offer button.

7. Wishlist Page

After adding the item to wishlist, the buyer can view them here. If the buyer decided to change their mind, they can also remove the selected item from the wishlist.

8. Transaction History Page

The buyer can view all of the transaction details of every purchase that has been made over the application.

9. Upload Item Page

The seller can request to upload a new item to the marketplace and wait for the admin to approve it. After approved, the seller's new item will be available to the marketplace.
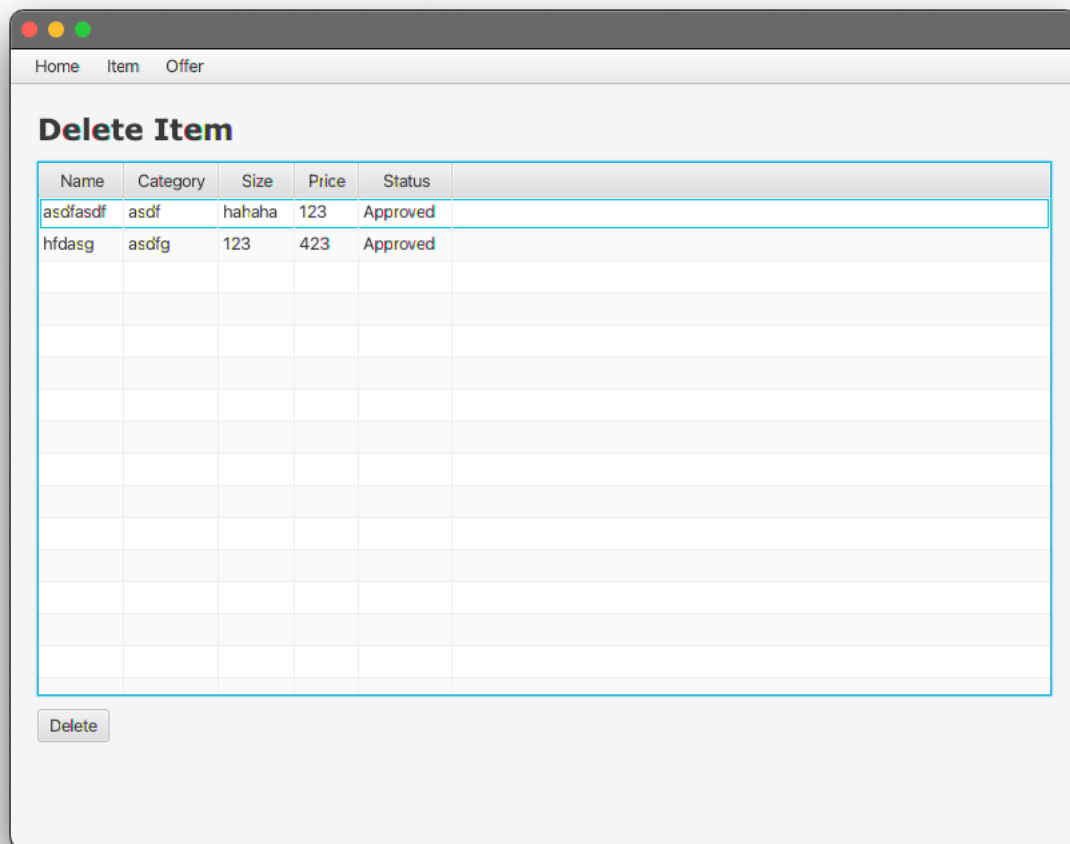
10. Edit Item Page

If there are any informations of an item that the seller would change, they could select the item from the table and modify the details from the provided text field, and change it using the edit button.

11. Delete Item Page

The seller can choose to remove the item from the marketplace by selecting it and pressing the delete button.
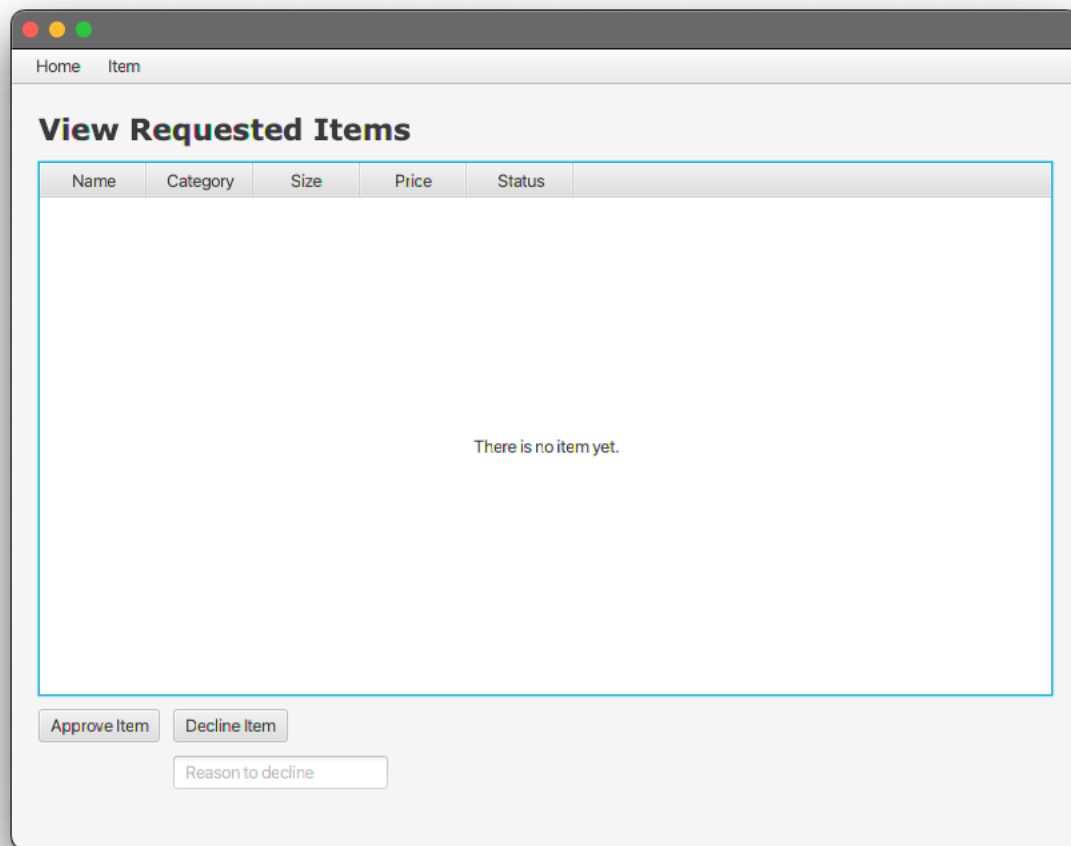
12. View Offered Items Page

The seller can view all of the offers that the buyer has made to their item. After that, they can choose to either accept or decline it with a reason.

13. View Requested Items Page

The admin can view all of the items requested by the seller to be sold in the marketplace. Here, the admin can also either approve it or decline it with a reason.

There are 3 credentials provided for each role:

- Buyer
  - o Username: buyer
  - o Password: buyer
- Seller
  - o Username: seller
  - o Password: seller
- Admin
  - o Username: admin
  - o Password: admin

- **Reference**
  - https://openjfx.io/javadoc/17/

- **Group Member**
  - 2602105046 – Daniel Adamlu
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  - 2602103785 – Divia Kusno