ONLINE SHOPPING STORE

Features to be implemented:

1. User Authentication and Registration
2. Product Catalog Management
3. Cart Management and check out

What we have achieved:

1. User-Friendly Interface:

Login Interface: Implemented a user-friendly login interface using JavaFX.

Registration Form: Designed a registration form for new users with fields for username, password, phone number, and email.

Navigation: Provided buttons for easy navigation between the login, registration, and potentially other pages.
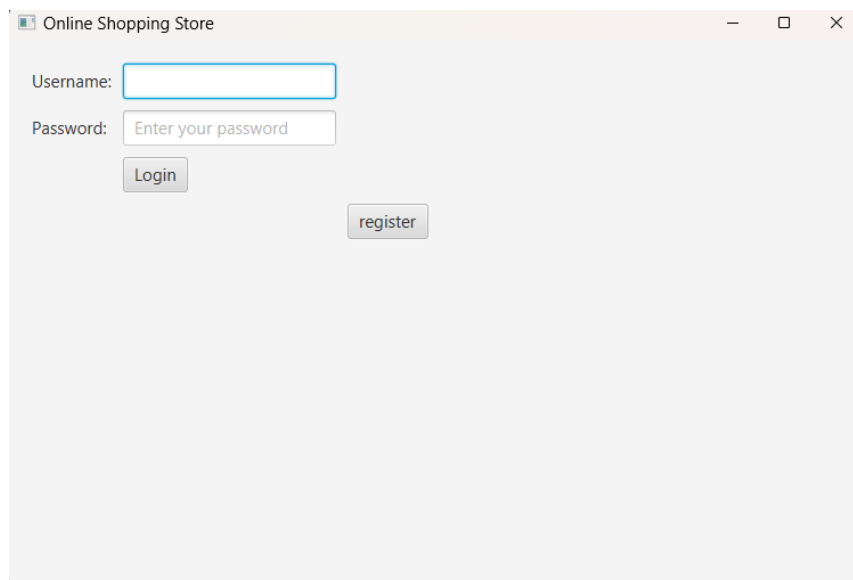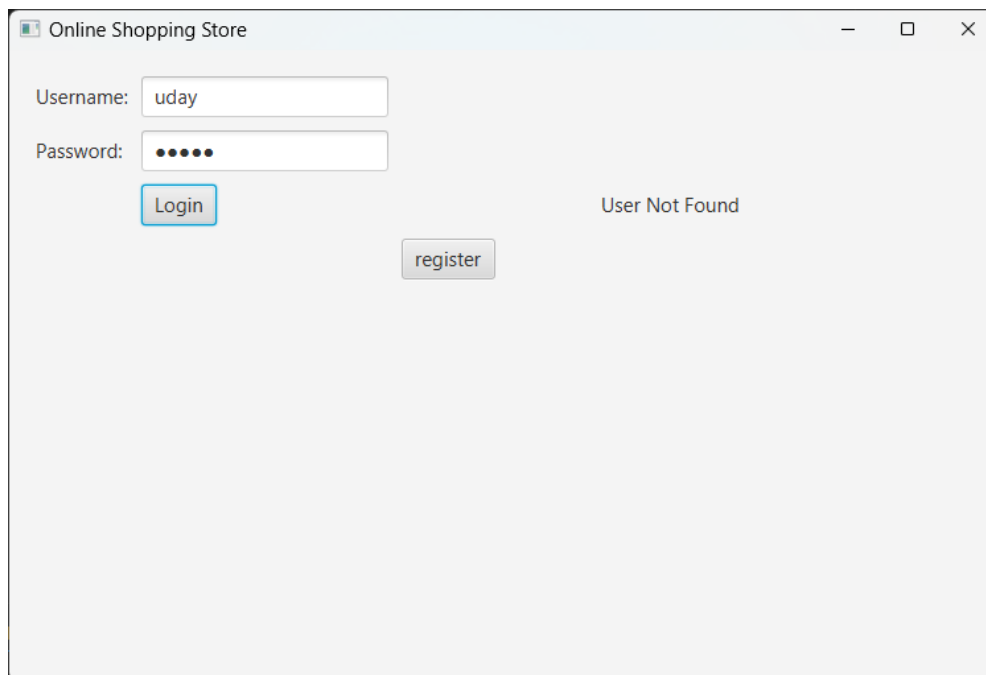

Figure 1. Login page

Figure 2. Access Denied / error Login.
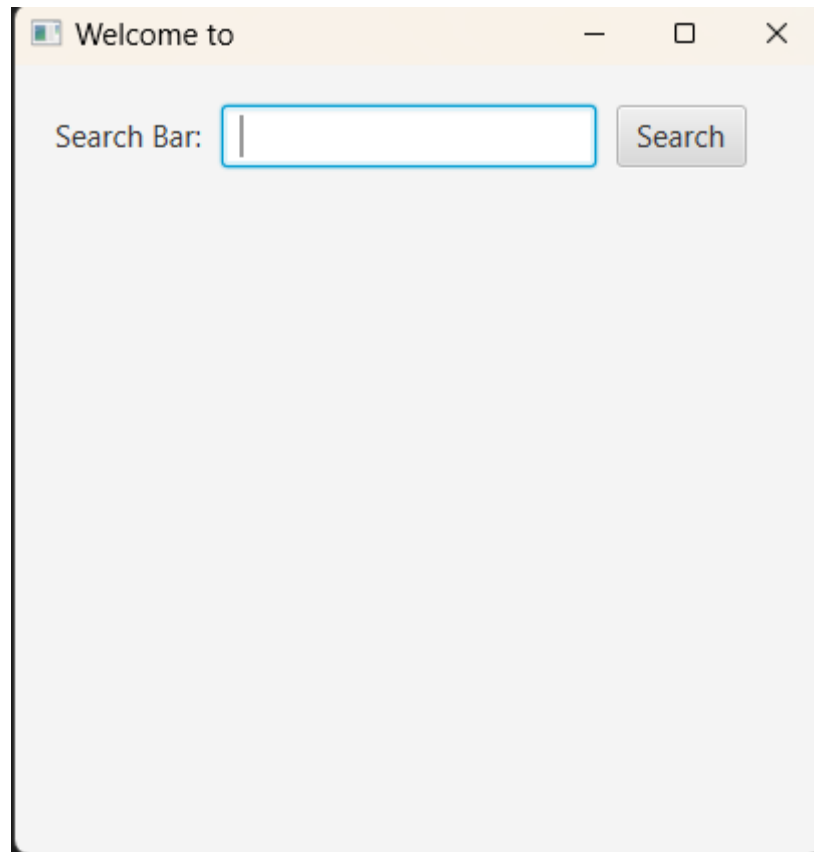

Figure 3. Registration page.

Figure 4. Search Bar Page.

What Went Well:

Creation of Login Page: Successfully implemented a login page with fields for username and password, contributing to the user-friendly interface.

Registration Portal: Developed a registration portal where new users can sign up by providing necessary details such as username, password, phone number, and email address.

Search Bar Portal: Implemented a search bar portal, which is an essential feature for users to find products easily within the application.

What Didn't Go Well:

Adding Images to Search Portal: Encountered difficulties in adding images to the search portal and retrieving them effectively. This functionality is crucial for

enhancing the visual appeal of the application and providing users with a better browsing experience.

What Puzzled Me:

User Authentication and Data Storage: Faced challenges in implementing user authentication, storing user data, and retrieving it from CSV files. Handling these aspects, including ensuring data security and efficiency, proved to be complex and required significant effort.