Unit 0 assignment: JavaFX application

Create a JavaFX application for the restaurant schema, with the menu and screens explained in class, and the following functionality:

Minimum functionality:

- Login → Check credentials. If correct, show Welcome pane. If not correct, show error (welcome screen will not be shown).

- Welcome → Show the message¨: "Welcome + username" & activate the main screen menu.

- Logout → Return to the login screen and hide the main screen menu.

    CUSTOMERS:

- List → Show the list of Customers.

- Add → Show the list of Customers and the textboxes to add a new one. When button clicked, show message User added (the list does not change).

- Delete → Show the list of Customers. The order list is empty. When selecting a customer and clicking the button, a message Customer delected is shown (the lists do not change).

- Update → Show the list of Customers. When selecting a customer, the textboxes are filled with the information of that customer. When Update button clicked, show message Customer modified (the list does not change).

    ORDERS: Similar to Customers, but with the screens explained in class. No need to work with order items or menu items, just orders.

Structure the exam using a DAO pattern in the persistence layer. The structure and correctness of the code, as well as the management of exceptions in accordance with the basic principles of OO and DAO programming, will be taken into account.