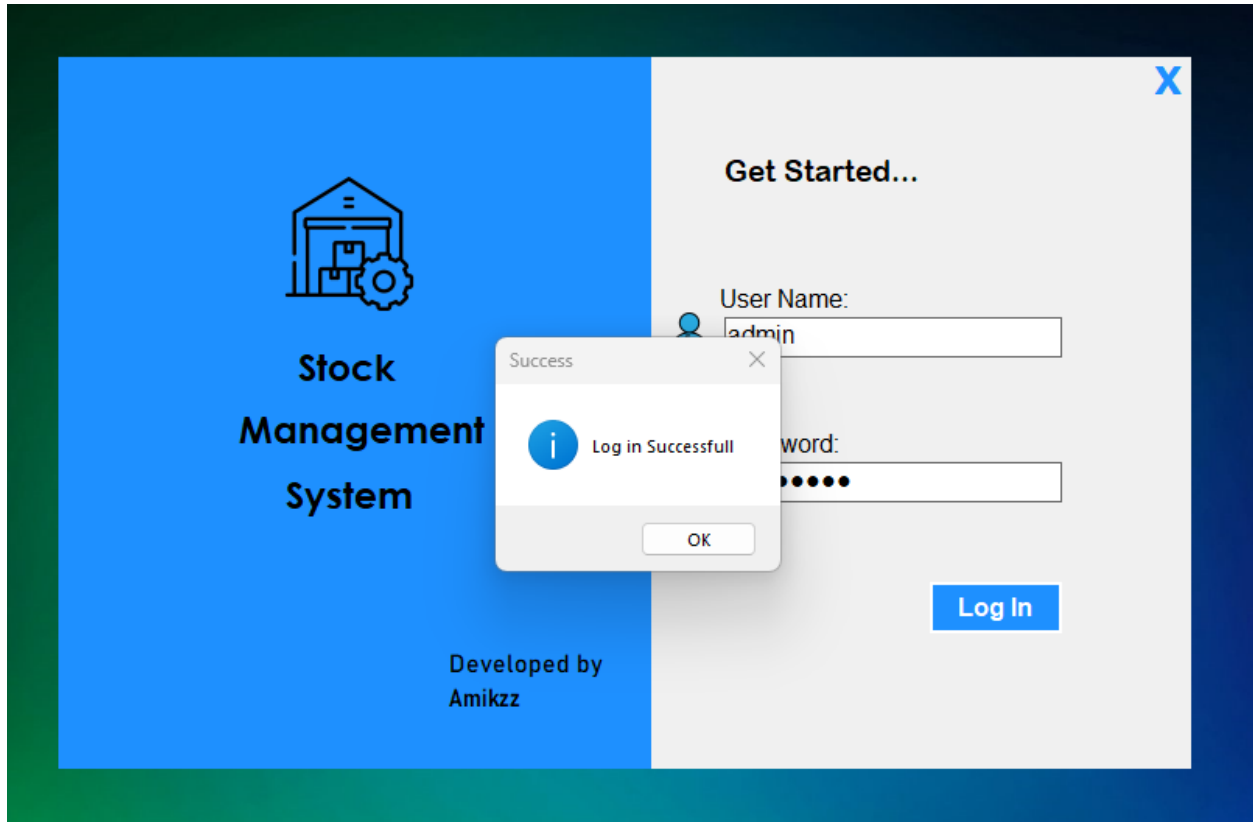


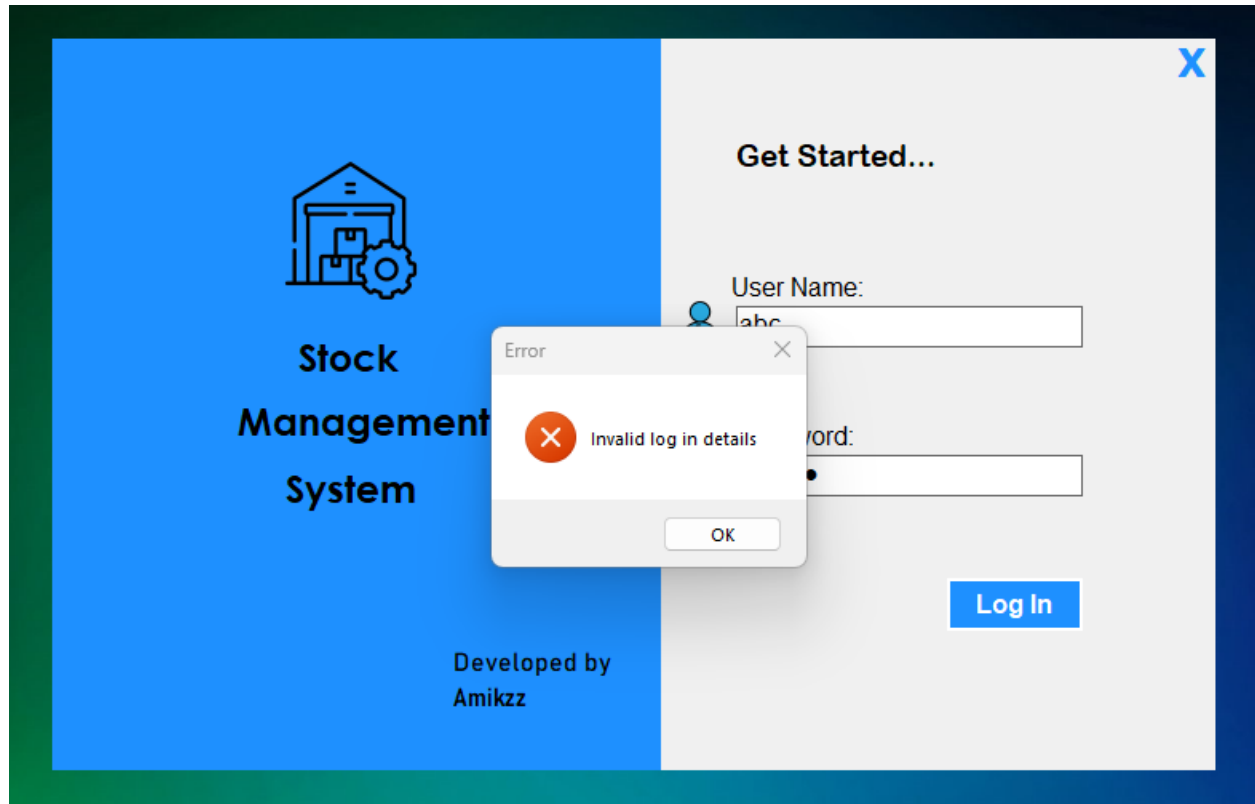
Test Plan for Stock Management System

1. Log In Page

- Test Case 1.1 – Logging in with valid log in details.

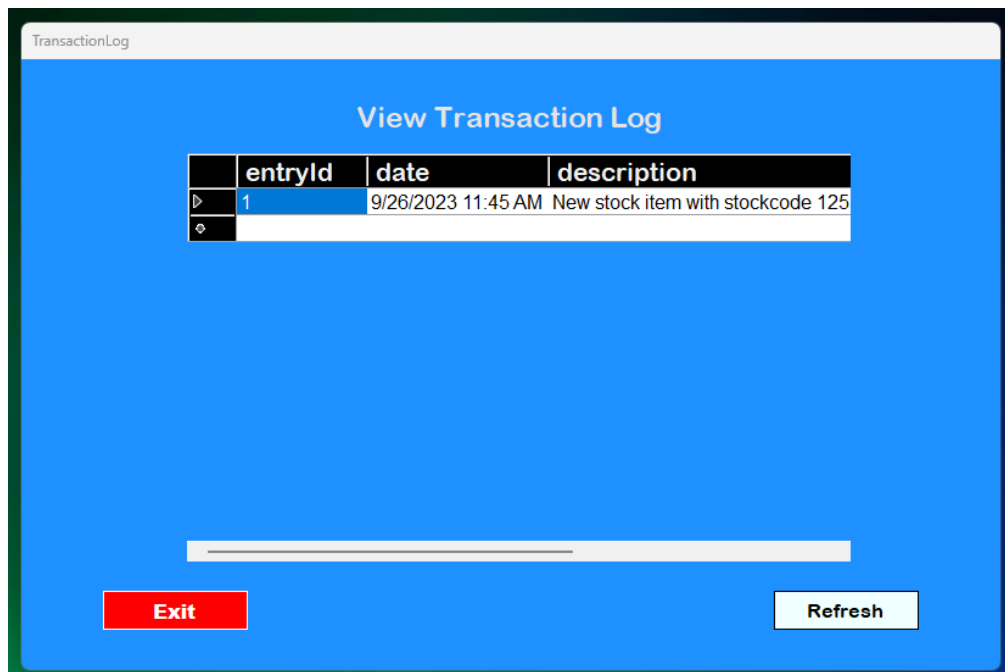
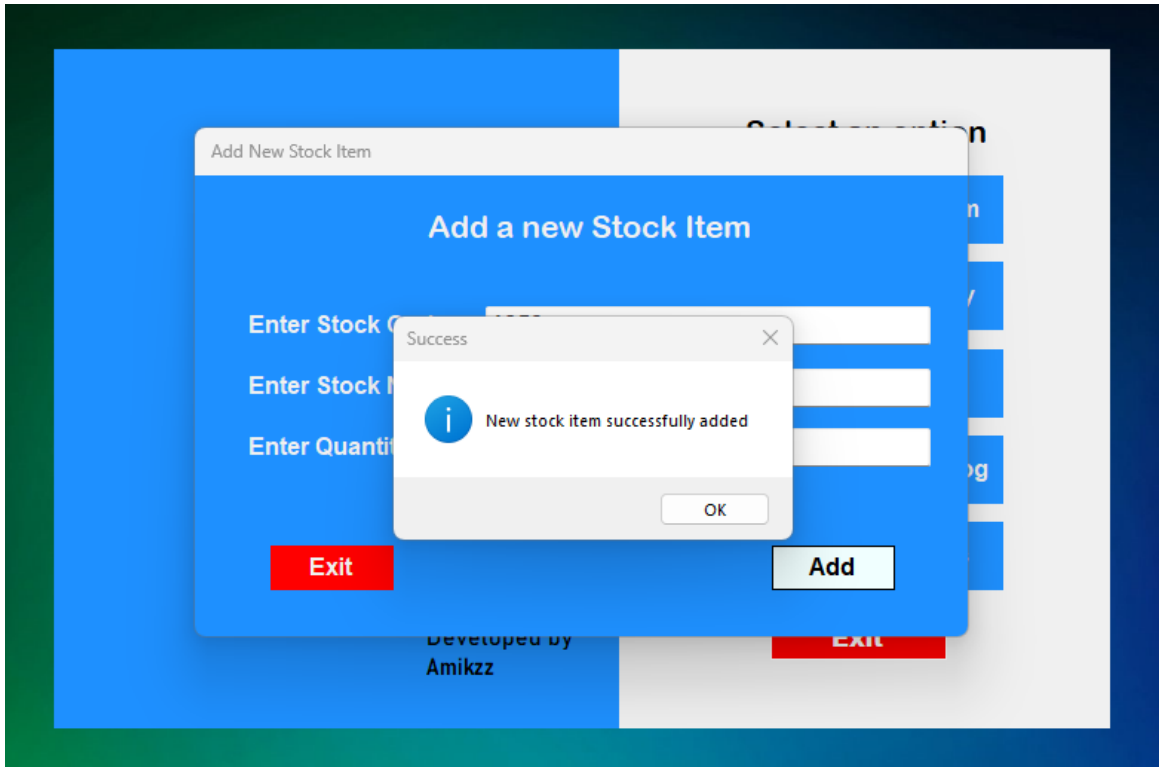


- Test Case 1.2 - Logging in with invalid details

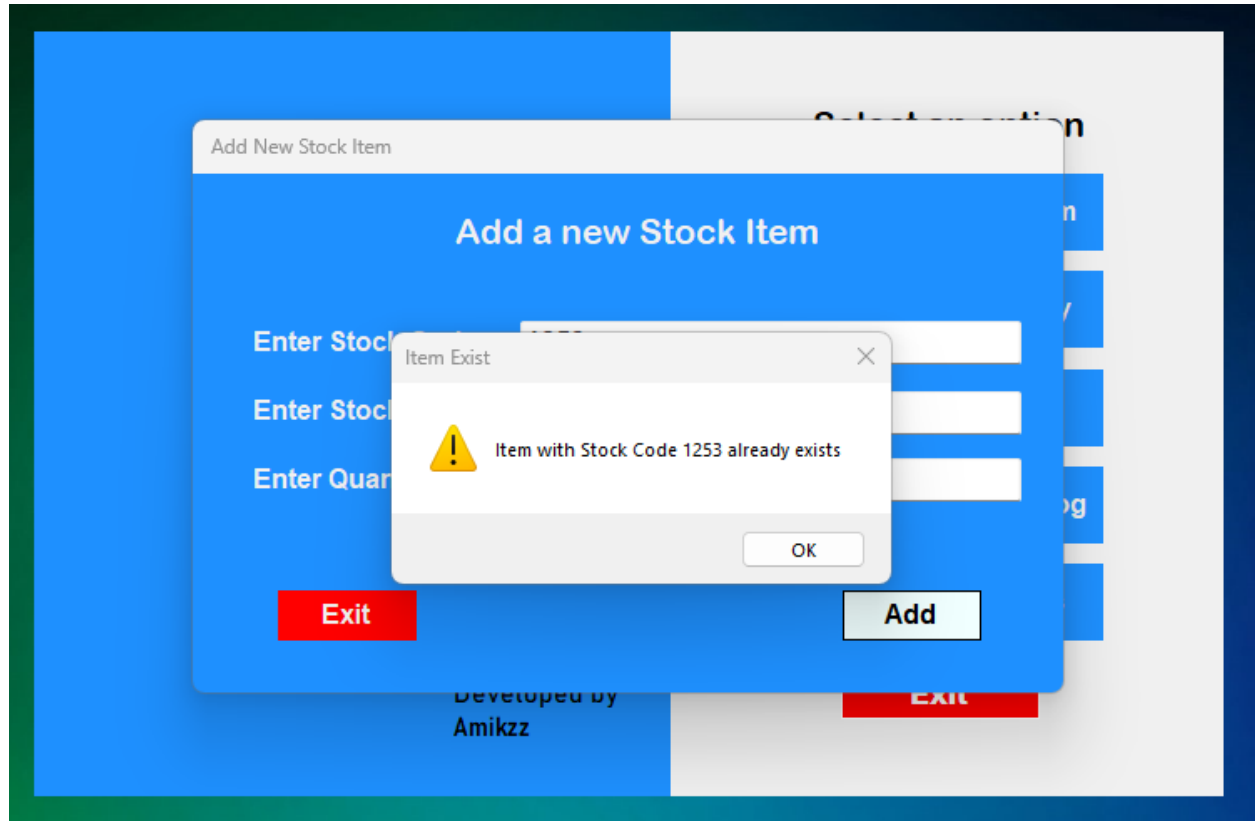


2. Add a new item of stock

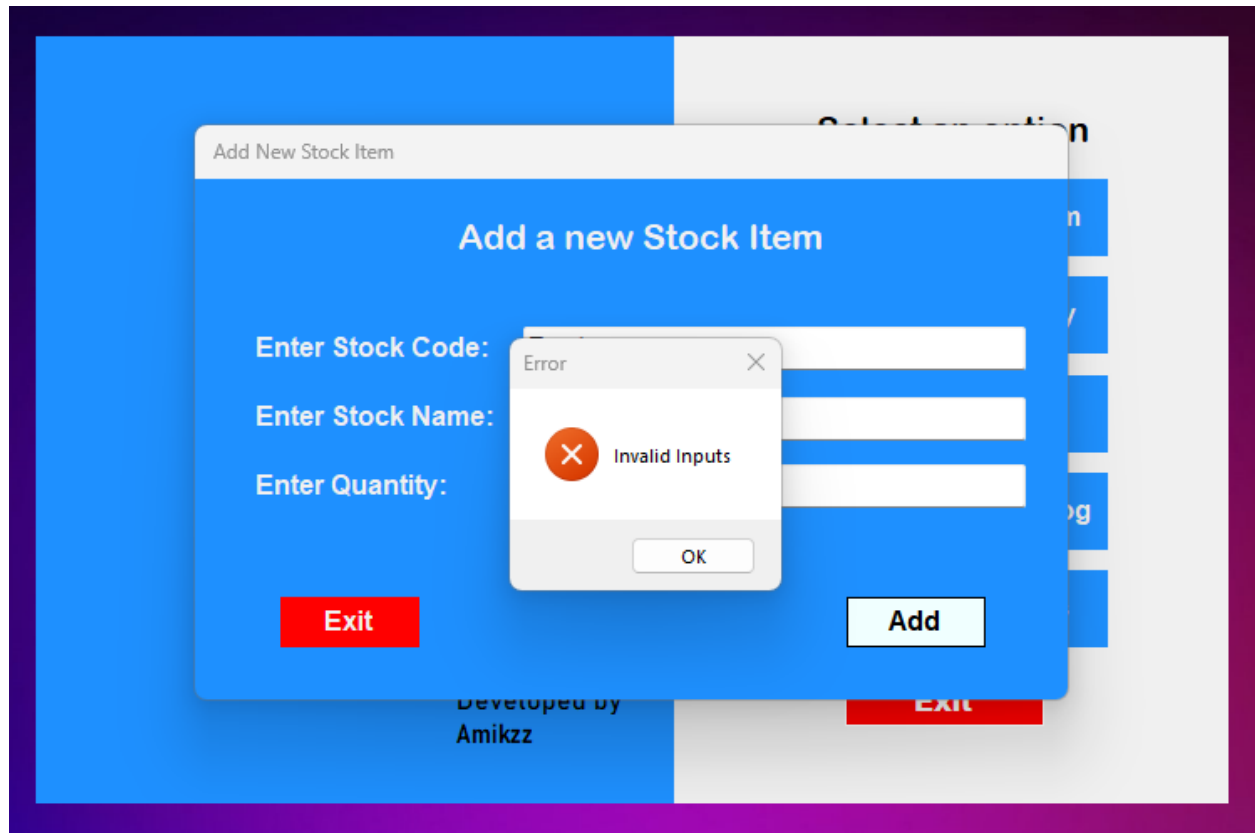
- Test Case 2.1: Add a new item with valid stock code, name, and quantity. Expect the item to be added successfully and an entry to be made in the transaction log.



- Test Case 2.2: Attempt to add a new item with an existing stock code. Expect an error message indicating that the item already exists.

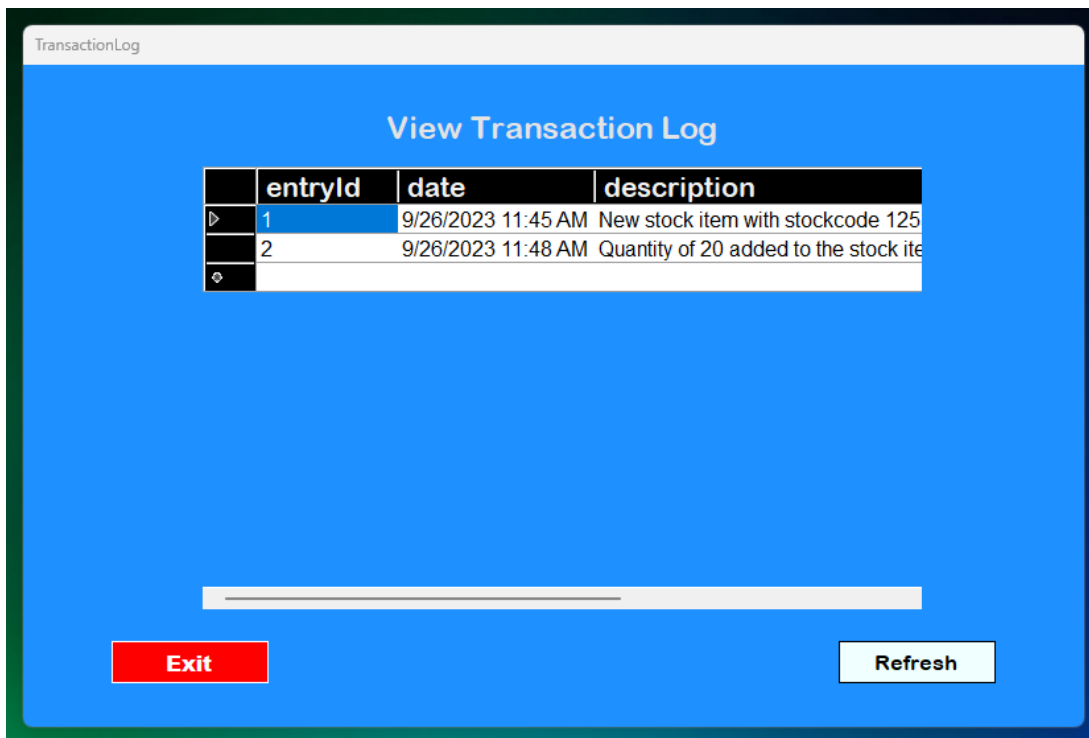
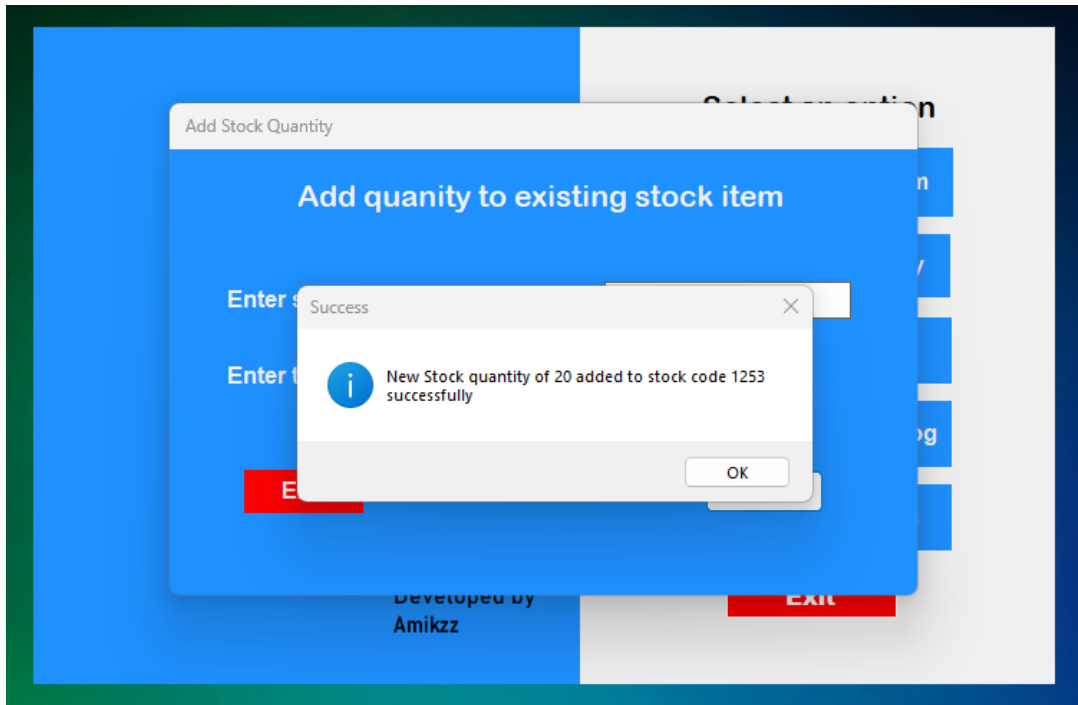


- Test Case 2.3: Attempt to add a new stock quantity with invalid details. For example, inputting string for stock id. Expect an error message saying “Invalid Details”

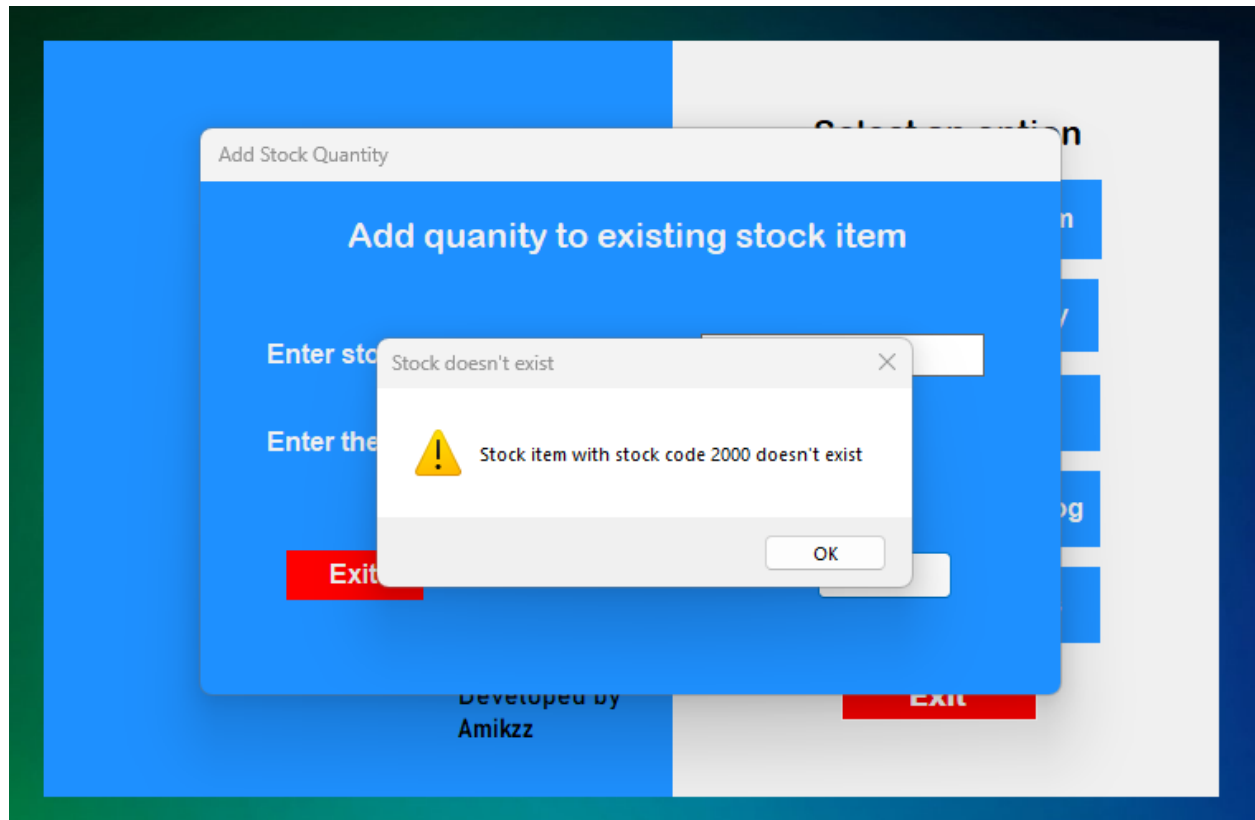


3. Add quantity to a stock item

- Test Case 3.1: Add quantity to an existing stock item. Expect the quantity to be updated successfully and an entry to be made in the transaction log.

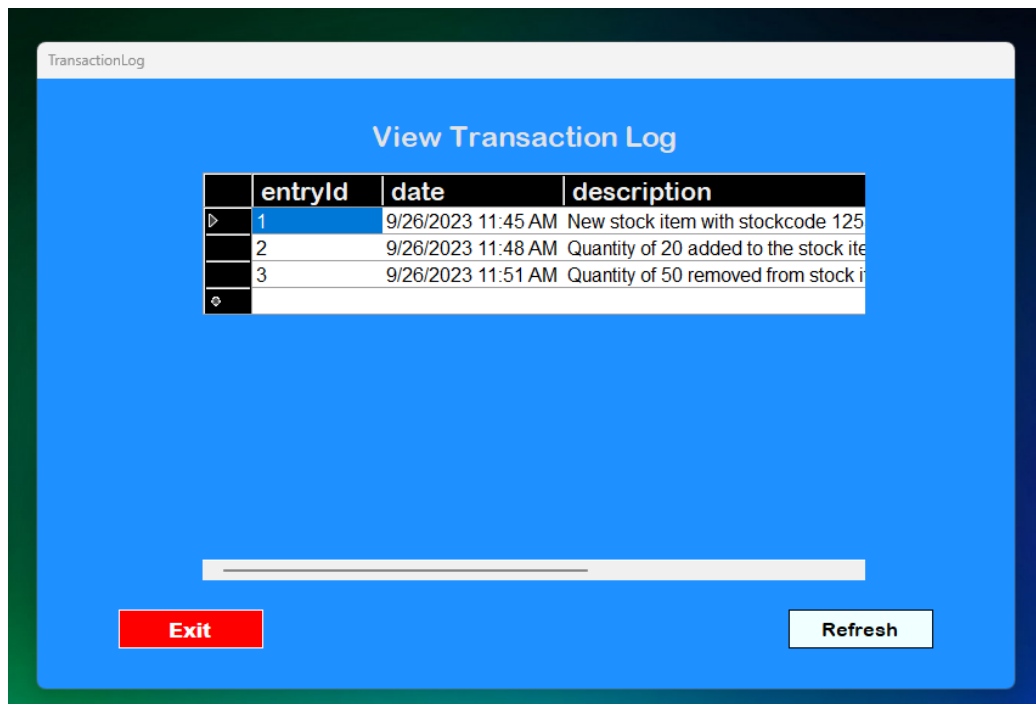
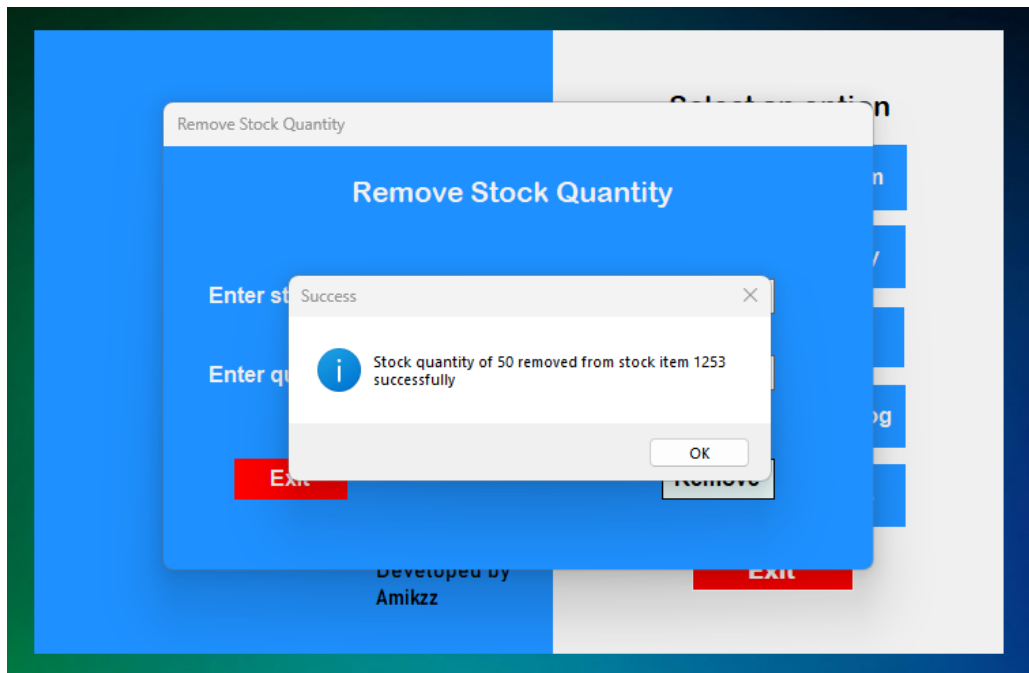


- Test Case 3.2: Attempt to add quantity to a non-existing stock item. Expect an error message indicating that the item does not exist.

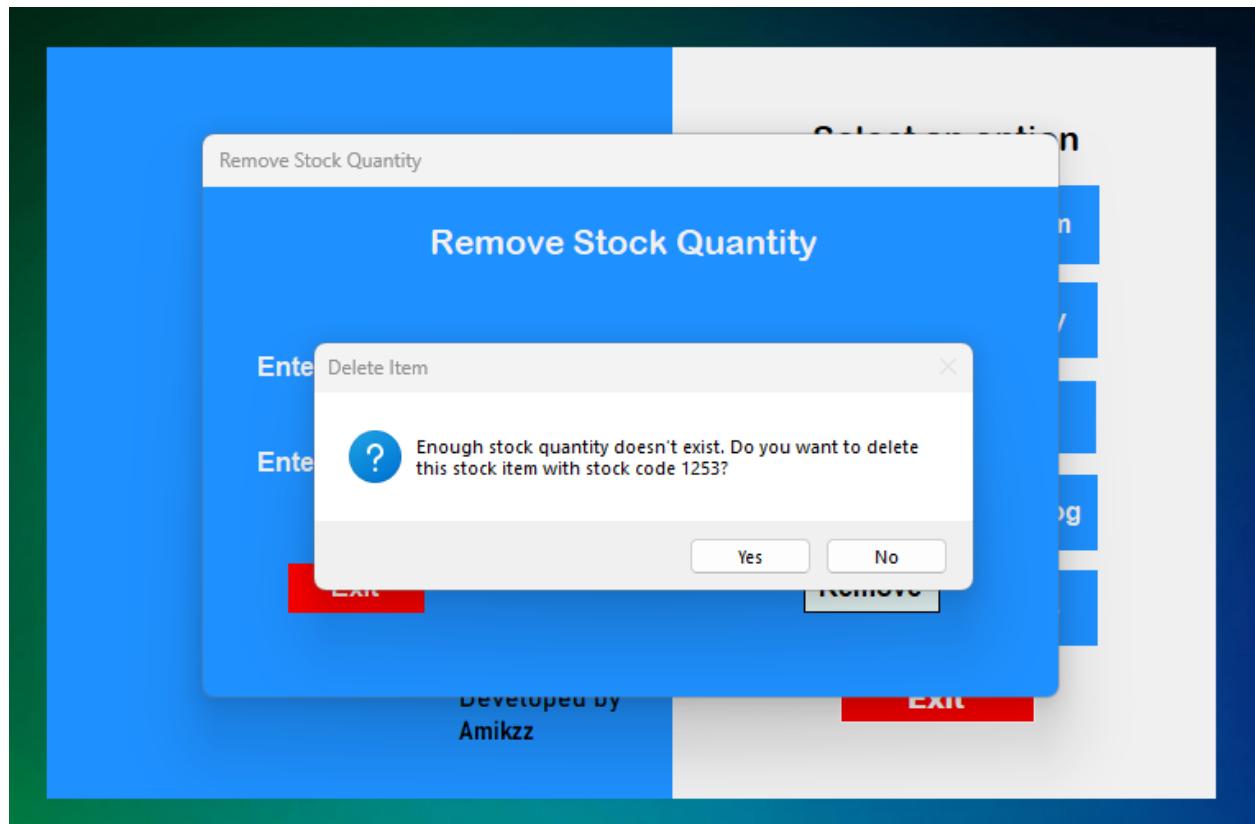


4. Remove quantity from a stock item

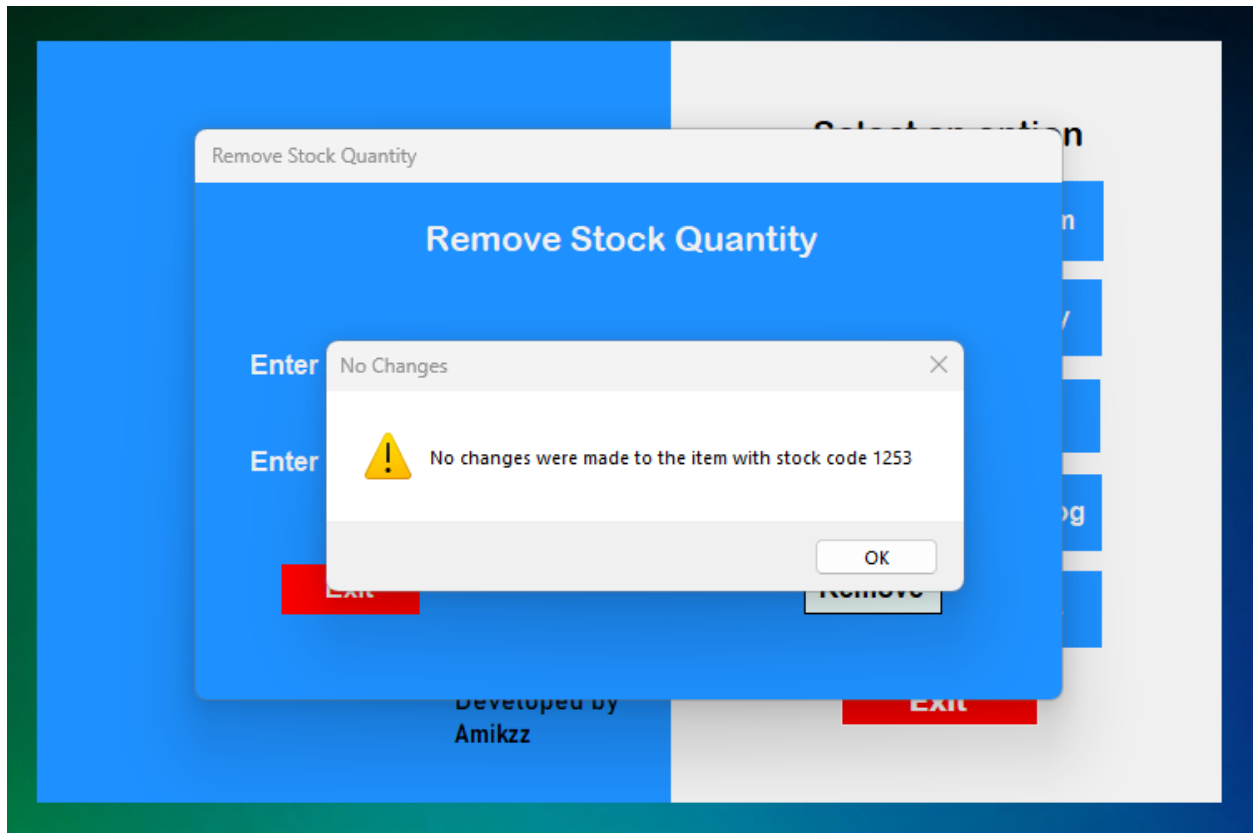
- Test Case 4.1: Remove quantity from an existing stock item where enough quantity is in stock. Expect the quantity to be updated successfully and an entry to be made in the transaction log.



- Test Case 4.2: Attempt to remove more quantity than available from an existing stock item. Expect ask the item should be deleted.



- Test Case 4.3: Do nothing if clicked No.



- Test Case 4.4: Delete the stock item successfully and crest a transaction log entry successfully.

