

#### Test 1: Seller login

##### Steps:

Launch application.

Select the username textbox.

Enter seller username.

Select the password textbox.

Enter seller password.

Select the "Log in" button.

Expected result: Application verifies the seller's username and password and loads their homepage automatically.

Test Status: Passed.

#### Test 2: Create a new Tutor Agency

##### Steps:

Log in as a seller.

Click on "Create New Tutor Agency" button.

Enter agency details in the corresponding fields.

Click on "Submit" button.

Expected result: A new tutor agency is created and displayed in the list of agencies.

Test Status: Passed.

#### Test 3: Edit a Tutor Agency

##### Steps:

Log in as a seller.

Select an existing tutor agency.

Click on "Edit Tutor Agency" button.

Modify agency details.

Click on "Save Changes" button.

Expected result: Selected tutor agency is updated with the new details.

Test Status: Passed.

#### Test 4: Delete a Tutor Agency

##### Steps:

Log in as a seller.

Select an existing tutor agency.

Click on "Delete Tutor Agency" button.

Confirm the deletion.

Expected result: Selected tutor agency is removed from the list of agencies.

Test Status: Passed.

#### Test 5: Seller Purchase History

##### Steps:

Log in as a seller.

Click on "Purchase History" button.

Expected result: A list of all transactions associated with the seller is displayed.

Test Status: Passed.

#### Test 6: Seller Statistics

##### Steps:

Log in as a seller.

Click on "Statistics" button.

Expected result: The seller's transaction statistics, including total transactions and transactions per customer for each store, are displayed.

Test Status: Passed.

#### Test 7: Seller Exit Interface

Steps:

Log in as a seller.

Click on "Exit" button.

Expected result: The application closes.

Test Status: Passed.

#### Test 8: Customer login

Steps:

Launch application.

Select the username textbox.

Enter customer username via the keyboard.

Select the password textbox.

Enter customer password via the keyboard.

Select the "Log in" button.

Expected result: Application verifies the customer's username and password and loads their homepage automatically.

Test Status: Passed.

#### Test 9: Customer views available agencies

Steps:

Log in as a customer.

Click on "View Agencies" button.

Expected result: A list of all available tutor agencies is displayed.

Test Status: Passed.

#### Test 10: Customer purchases a tutor service

Steps:

Log in as a customer.

Browse available agencies.

Select a tutor service.

Click on "Purchase" button.

Confirm the purchase.

Expected result: The selected tutor service is purchased, and the transaction details are recorded.

Test Status: Passed.

#### Test 11: Customer Statistics

Steps:

Log in as a customer.

Click on "Statistics" button.

Expected result: The customer's transaction statistics, including the number of transactions and the transaction frequency for each agency, are displayed.

Test Status: Passed.

#### Test 12: Customer Purchase History

Steps:

Log in as a customer.

Click on "Purchase History" button.

Expected result: The customer's purchase history, including details about each transaction, such as tutor, agency, price, and date, are displayed.

Test Status: Passed.

#### Test 13: Exit Application

Steps:

Launch and log in to the application (either as a customer or seller).

Navigate to any interface (e.g., Purchase History, Statistics, etc.).

Click on the "Exit" button.

Expected result: The application window closes, and the program terminates gracefully.

Test Status: Passed.