**Final Project Test Screenshots**

I. Login screen:

* Test 1: Pass
* Input: Username = ‘user’ and Password = ‘password123’
* Expected output: Successful login. The next screen (poMainStage) is opened.

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* Test 2: Pass
* Input: Enter incorrect username and password.
* Expected output: An alert window is displayed. The TextField and PasswordField are cleared.

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II. PO List Screen:

* Test 3: Pass
* Input: Click ‘PO List’ button to display the list of POs.
* Expected output: stageSelectPo is opened to display the list of PO headers.

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* Test 4: Pass
* Input: Check if the ComboBox is functioning properly.
* Expected output: POs are filtered by the PO status.

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* Test 5: Pass
* Input: Select a PO and click the ‘Show PO’ button to display the PO details.
* Expected output: The PO header, vendor information, and line items are displayed.

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III. PO Line Item Screen:

* Test 6: Pass
* Input: Check the following:
  + - The quantity column becomes editable only for ‘Pending’ and ‘Standard’ POs.
    - An alert window is displayed for invalid quantities.
    - The ‘Line Total’ and ‘Order Total’ are updated when the quantities are changed.
* Expected output: An alert window is displayed for invalid quantities. The totals change.

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* Test 7: Pass
* Input: Check if the button, ‘Issue PO’ is disabled for ‘Issued’ POs.
* Expected output: The ‘Issue PO’ is grayed out.

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* Test 8: Pass
* Input: Check if a PO is issued properly when the ‘Issue PO’ button is clicked.
* Expected output:
  + - The PO details are cleared.
    - The PO status changes to ‘Issued’.
    - The message, ‘PO has been issued’, is displayed above the buttons.

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* Test 9: Pass
* Input: Check if the ‘Clear’ button functions properly.
* Expected output: The PO details are cleared from the PO Entry screen.

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* Test 10: Pass
* Input: Check if the ‘Logout’ button functions properly.
* Expected output: The program is terminated, and the Purchase Order Entry window is closed.

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