Manual Testing Instructions for ManageDataSessionPage

Pre-condition: Launch the application successfully

- **Steps**: Launch the application and navigate to the `ManageDataSessionPage`.

- **Expected Outcome**: The user is directed to the `ManageDataSessionPage`, displaying the title, dropdown, and action buttons.

Page Navigation and Functional Testing

1. **Data Session Picker Interaction**

   - **Steps**:

     a. Leave the `DataSessionPicker` unselected and try performing actions (e.g., Rename, Duplicate, Delete).
     b. Select a valid Data Session from the dropdown menu.

   - **Expected Outcomes**:

     a. For (a), error messages appear: *"Please select a session to [Action]."*
     b. For (b), the `DataSessionLabel` is updated to show the selected session name.

2. **Create a New Session**

   - **Steps**:

     a. Click the "Create" button and enter a valid name for the new session.
     b. Click the "Create" button and leave the name blank.

   - **Expected Outcomes**:

     a. For (a), the session is successfully created, the dropdown is updated, and a success message appears: *"Session created as '[Session Name]'."*
     b. For (b), an error message appears: *"Session name cannot be empty."*

3. **Rename a Session**

- **Steps**:
    a. Select a session, click "Rename," and enter a valid new name.
    b. Select a session, click "Rename," and leave the name blank.
    c. Attempt to rename without selecting a session.

- **Expected Outcomes**:
    a. For (a), the session is successfully renamed, the dropdown is updated, and a success message appears: *"Session renamed to '[New Name]'."*
    b. For (b), an error message appears: *"Session name cannot be empty."*
    c. For (c), an error message appears: *"Please select a session to rename."*

4. **Duplicate a Session**

- **Steps**:
    a. Select a session, click "Duplicate," and enter a valid name for the duplicate.
    b. Select a session, click "Duplicate," and leave the name blank.
    c. Attempt to duplicate without selecting a session.

- **Expected Outcomes**:
    a. For (a), the session is successfully duplicated, the dropdown is updated, and a success message appears: *"Session duplicated as '[New Name]'."*
    b. For (b), an error message appears: *"Session name cannot be empty."*
    c. For (c), an error message appears: *"Please select a session to duplicate."*

5. **Delete a Session**

- **Steps**:
    a. Select a session, click "Delete," and confirm the deletion.
    b. Select a session, click "Delete," and cancel the deletion.
    c. Attempt to delete without selecting a session.

- **Expected Outcomes**:
    a. For (a), the session is successfully deleted, the dropdown is updated, and a success message appears: *"Session '[Session Name]' deleted."*
    b. For (b), a cancellation message appears: *"Session deletion cancelled."*
    c. For (c), an error message appears: *"Please select a session to delete."*

Overall UI Validation

- **Steps**:
    a. Check that all labels, buttons, and dropdowns are displayed as expected.

b. Check that text formatting (size, font, color) matches the global settings.

- **Expected Outcome**:

  a. All elements are properly aligned, functional, and visually consistent.