### **Test Cases for Logout**

#### **Logout**

**Test Case 1.1:**

* **ID:** TC-001
* **Name:** Successful Logout
* **Description:** Verify that the user can successfully log out from the page.
* **Steps:**

1. Log in to the application.
2. Navigate to a page with the "Logout" button.
3. Click the "Logout" button.

* **Expected Result:** User is logged out and redirected to the login page.
* **Actual Result:**

**Test Case 1.2:**

* **ID:** TC-002
* **Name:** Logout Button Visibility
* **Description:** Verify that the "Logout" button is visible and accessible to the logged-in user.
* **Steps:**

1. Log in to the application.
2. Navigate to a page where the "Logout" button should be present.

* **Expected Result:** The "Logout" button is visible and accessible.
* **Actual Result:**

**Test Case 1.3:**

* **ID:** TC-003
* **Name:** Logout from Different Pages
* **Description:** Verify that the user can log out from different pages within the application.
* **Steps:**

1. Log in to the application.
2. Navigate to the dashboard page.
3. Click the "Logout" button.
4. Log in again.
5. Navigate to the profile page.
6. Click the "Logout" button.

* **Expected Result:** User can log out from both the dashboard and profile pages and is redirected to the login page each time.
* **Actual Result:**

**Test Case 1.4:**

* **ID:** TC-004
* **Name:** Session Expiry on Logout
* **Description:** Verify that the user session is terminated upon logging out.
* **Steps:**

1. Log in to the application.
2. Navigate to a page with the "Logout" button.
3. Click the "Logout" button.
4. Attempt to navigate back to the application without logging in again.

* **Expected Result:** User is prompted to log in again as the session has expired.
* **Actual Result:**

**Test Case 1.5:**

* **ID:** TC-005
* **Name:** Logout Button Disabled During Loading
* **Description:** Verify that the "Logout" button is disabled during loading or saving processes.
* **Steps:**

1. Log in to the application.
2. Start a process that triggers a loading state (e.g., save changes on a settings page).
3. Observe the "Logout" button during the loading process.

* **Expected Result:** The "Logout" button is disabled during the loading process.
* **Actual Result:**

**Test Case 1.6:**

* **ID:** TC-006
* **Name:** Logout Confirmation Prompt
* **Description:** Verify that a confirmation prompt is displayed when attempting to log out.
* **Steps:**

1. Log in to the application.
2. Navigate to a page with the "Logout" button.
3. Click the "Logout" button.

* **Expected Result:** A confirmation prompt is displayed asking if the user is sure they want to log out.
* **Actual Result:**

**Test Case 1.7:**

* **ID:** TC-007
* **Name:** Redirect After Logout
* **Description:** Verify that the user is redirected to a specified page (e.g., home or login page) after logging out.
* **Steps:**

1. Log in to the application.
2. Navigate to a page with the "Logout" button.
3. Click the "Logout" button.

* **Expected Result:** User is redirected to the specified page after logging out.
* **Actual Result:**