**Page: Login Page**

**Expected Input:** User is expected to click on the “Sign in with Google” button.

**Expected Output:** User is redirected to dashboard after being authenticated by Google OAuth.

**Test Case 1:**

**User Input:** Clicks on the Sign in button.

**Expected Output:** User is redirected to dashboard.

**Retrieved Output:** User is redirected to dashboard.

**Status:** Passed

**Test Case 2:**

**User Input:** User tries to bypass the login page using “/dashboard”.

**Expected Output:** User is redirected to login page.

**Retrieved Output:** User is redirected to login page.

**Status:** Passed

**Test Case 3:**

**User Input:** User tries to bypass the login page using “/newAssessment”.

**Expected Output:** User is redirected to login page.

**Retrieved Output:** User is redirected to login page.

**Status:** Passed

**Test Case 4:**

**User Input:** User tries to bypass the login page using “/\*”. Here “\*” means any path except the defined path in the navigation router.

**Expected Output:** User is redirected to login page.

**Retrieved Output:** User is redirected to login page.

**Status:** Passed

**Test Case 5:**

**User Input:** User doesn’t give permission in the required scope

**Expected Output:** User is requested to give permission in the scope.

**Retrieved Output:** User is requested to give permission in the scope.

**Status:** Passed

**Page: Create New Assessment Form**

**Expected Input:** Assessment Name, Google Sheet Link of Emails, Google Sheet Link of Questions and Rubrics, Related PDF Files, Deadline. All the mentioned fields are to be filled and then submitted.

**Expected Output:** After submitting, a new assessment is created in the database. Along with that, a google form is created with the questions provided in the google sheet and the form is further shared with the students through emails given in the google sheet. At last, the web app is redirected to the dashboard and the new assessment is shown there.

**Test Case 1:**

**User Input:** Empty form submitted.

**Expected Output:** System request the user to fill up every input field of the form.

**Retrieved Output:** System request the user to fill up every input field of the form.

**Status:** Passed

**Test Case 2:**

**User Input:** Giving any other link instead of google sheet link sheet link input boxes along with other inputs.

**Expected Output:** System will request the user to give a google sheet link.

**Retrieved Output:** System request the user to give a google sheet link.

**Status:** Passed

**Test Case 3:**

**User Input:** Image file is selected instead of pdf files in the pdf files input box.

**Expected Output:** System will request the user to select pdf files.

**Retrieved Output:** System request the user to select pdf files.

**Status:** Passed

**Test Case 4:**

**User Input:** Past date is given in the deadline input field.

**Expected Output:** System will request the user to select a date in the future.

**Retrieved Output:** System request the user to select a date in the future.

**Status:** Passed

**Test Case 5:**

**User Input:** All the inputs are given correctly.

**Expected Output:** System will work.

**Retrieved Output:** System works.

**Status:** Passed