**Test Case 1: Successful Login**

* **Test Case ID:** TC-LOGIN-001
* **Priority:** High
* **Description:** Verify successful login with valid credentials.
* **Preconditions:** User is on the homepage.
* **Steps:**
  1. Navigate to **http://www.automationpractice.pl/index.php**.
  2. Click the Sign In button on the homepage.
  3. Enter valid email (**quipu@byom.de**) and password (**Test1234**) on the Login page.
  4. Click the Submit button.
  5. Verify the Welcome message is visible on the Dashboard page.
* **Expected Result:** The user is successfully logged in, and the Welcome message is displayed.

**Test Case 1: Invalid User Login**

* **Test Case ID:** TC-LOGIN-002
* **Priority:** High
* **Description:** Verify unsuccessful login with invalid credentials.
* **Preconditions:** User is on the homepage.
* **Steps:**
  1. Navigate to **http://www.automationpractice.pl/index.php**.
  2. Click the Sign In button on the homepage.
  3. Enter valid email (**test\_invalid@byom.de**) and password (**1234**) on the Login page.
  4. Click the Submit button.
* **Expected Result:** An error message is displayed.

**Test Case 3: Search for a Product**

* **Test Case ID:** TC-SEARCH-001
* **Priority:** Medium
* **Description:** Verify search functionality for a product.
* **Preconditions:** User is on the homepage.
* **Steps:**
  1. Navigate to **http://www.automationpractice.pl/index.php**.
  2. Search for a product (**Dress**) on the Search page.
  3. Scroll down the page 2 times.
  4. Verify the search results are displayed.
* **Expected Result:** The search results for the product (**Dress**) are displayed.

**Test Case 4: Empty Search Input**

* **Test Case ID:** TC-SEARCH-002
* **Priority:** Medium
* **Description:** Verify the system's behavior when a user submits an empty search input.
* **Preconditions:**
  + User is on the homepage.
  + The search bar is visible and accessible.
* **Steps:**
  + **Action:** Leave the search bar empty.
  + **Action:** Click the search button.
  + **Verification:** Check if a validation message is displayed.
    - **Expected Validation Message:** "Search field cannot be empty." (or a similar message indicating the error)
    - **Message Displayed:** Verify the message is:
      * Clearly visible
      * Easy to understand
      * Displayed near the search bar (for optimal user experience)
* **Expected Result:**
  + The validation message is displayed correctly, meeting the above criteria.
  + The system does **NOT**:
    - Crash or throw an error
    - Redirect to an unexpected page
    - Allow the search to proceed with empty input

**Test Case 5: Product is Added to Cart**

* **Test Case ID:** TC-CART-001
* **Priority:** High
* **Description:** Verify a product is added to the cart.
* **Preconditions:** User is on the product page (**http://www.automationpractice.pl/index.php?id\_product=5&controller=product&search\_query=Printed+Summer+Dress&results=3#/16-color-yellow/2-size-m**).
* **Steps:**
  1. Navigate to the product page.
  2. Click the AddToCart button on the Search page.
  3. Verify the SuccessMessage is visible on the Search page.
* **Expected Result:** The product is successfully added to the cart, and the SuccessMessage is displayed.