**Skybot Internet Portal QA Manual Smoke Test Scenarios**

**Test Scenario: User Registration**

**Test Case ID**: TC\_001

**Test Case Title:** User Registration

**Objective:** Verify that a new user can successfully register on the Skybot portal.

**Pre-conditions:**

1. User is on the Skybot portal registration page.

2. User has valid data for registration (name, email, password, etc.).

**Test Steps and Checklist:**

**1. Navigate to Registration Page**

**Step**: Open the web browser and navigate to the Skybot portal registration page.

**Expected Result**: The registration page is displayed.

**Checklist**:

-  Registration form is visible.

-  All required fields (name, email, password, etc.) are present.

-  "Register" button is visible and clickable.

**2. Enter Valid Data**

**Step**: Fill in the registration form with valid data:

- Name: "John Doe"

- Email: "john.doe@example.com"

- Password: "Password123!"

- Confirm Password: "Password123!"

**Expected Result**: The data is entered into the respective fields.

**Checklist**:

-  Name is entered correctly.

-  Email is entered correctly.

-  Password meets the required criteria (length, complexity).

-  Confirm Password matches the Password.

**3. Submit Registration Form**

**Step:** Click the "Register" button.

**Expected Resul:** The form is submitted, and the user is registered.

**Checklist:**

-  "Register" button is clickable.

-  No error messages are displayed.

-  User is redirected to a confirmation/thank you page.

-  A confirmation message is displayed (e.g., "Registration successful").

**4. Receive Confirmation Email**

**Step:** Check the email inbox for the confirmation email from Skybot.

**Expected Result:** A confirmation email is received.

**Checklist:**

-  Confirmation email is received in the inbox.

-  Email subject is correct (e.g., "Welcome to Skybot!").

-  Email contains the correct user details (name, email).

-  Email contains a confirmation link or welcome message.

**Post-conditions:**

1. User account is created in the Skybot system.

2. User is logged in or prompted to log in.

**Test Data:**

- Name: John Doe

- Email: john.doe@example.com

- Password: Password123!

**Expected Results:**

- User is successfully registered.

- Confirmation message is displayed on the portal.

- Confirmation email is received by the user.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: User Login**

**Test Case ID:** TC\_002

**Test Case Title:** User Login

**Objective:** Ensure that a registered user can log in successfully.

**Pre-conditions:**

1. User has a registered account on the Skybot portal.

**Test Steps and Checklist:**

**1. Navigate to Login Page**

**Step:** Open the web browser and navigate to the Skybot portal login page.

**Expected Result:** The login page is displayed.

**Checklist:**

-  Login form is visible.

-  Fields for email and password are present.

-  "Login" button is visible and clickable.

**2. Enter Valid Credentials**

**Step:** Enter valid credentials (email and password).

- Email: "john.doe@example.com"

- Password: "Password123!"

**Expected Result:** The data is entered into the respective fields.

**Checklist:**

-  Email is entered correctly.

-  Password is entered correctly.

**3. Submit Login Form**

**Step:** Click the "Login" button.

**Expected Result:** The form is submitted, and the user is logged in.

**Checklist:**

-  "Login" button is clickable.

-  No error messages are displayed.

-  User is redirected to the dashboard/home page.

**Post-conditions:**

1. User is logged in and has access to their account dashboard.

**Test Data:**

- Email: john.doe@example.com

- Password: Password123!

**Expected Results:**

- User is successfully logged in and redirected to the dashboard/home page.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: Product Search**

**Test Case ID**: TC\_003

**Test Case Title:** Product Search

**Objective:** Verify that the product search functionality works correctly.

**Pre-conditions:**

1. User is on the Skybot portal homepage.

**Test Steps and Checklist:**

**1. Navigate to Homepage**

**Step:** Open the web browser and navigate to the Skybot portal homepage.

**Expected Result:** The homepage is displayed.

Checklist**:**

-  Search bar is visible.

-  Homepage elements (e.g., navigation menu, banners) are present.

**2. Enter Search Keyword**

**Step:** Enter a keyword (e.g., "electric scooter") into the search bar.

**Expected Result:** The keyword is entered into the search bar.

**Checklist:**

-  Keyword is entered correctly in the search bar.

**3. Submit Search**

**Step:** Click the "Search" button.

**Expected Result:** The search results page is displayed with relevant products.

**Checklist:**

-  "Search" button is clickable.

-  Relevant search results are displayed.

-  Each product in the search results has a name, image, and price.

**Post-conditions:**

1. Search results are displayed based on the entered keyword.

**Test Data:**

- Search keyword: "electric scooter"

**Expected Results:**

- Relevant products are displayed based on the search keyword.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: View Product Details**

**Test Case ID:** TC\_004

**Test Case Title:** View Product Details

**Objective:** Ensure that product details are displayed correctly when a user selects a product.

**Pre-conditions:**

1. User is on the Skybot portal and has performed a product search or navigated through the product categories.

**Test Steps and Checklist:**

**1. Perform Product Search or Navigation**

**Step:** Perform a product search or navigate through the product categories to find a product.

**Expected Result:** A list of products is displayed.

**Checklist:**

-  List of products is displayed.

-  Each product has a clickable link to view details.

**2. Select a Product**

**Step:** Click on a product to view its details.

**Expected Result:** The product details page is displayed.

**Checklist:**

-  Product details page is displayed.

-  Product name, price, description, and images are visible.

**Post-conditions:**

1. Product details are displayed accurately.

**Test Data:**

- Selected product: Any available product from the search results or categories.

**Expected Results:**

- Product details are displayed accurately.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: Add Product to Cart**

**Test Case ID:** TC\_005

**Test Case Title:** Add Product to Cart

**Objective:** Verify that a user can add a product to the shopping cart.

**Pre-conditions:** 1. User is on the Skybot portal and has selected a product to view its details.

**Test Steps and Checklist:**

**1. View Product Details**

**Step:** Navigate to a product details page.

**Expected Result:** The product details page is displayed.

**Checklist:**

-  Product details page is displayed.

-  Product name, price, description, and images are visible.

-  "Add to Cart" button is visible and clickable.

**2. Add Product to Cart**

**Step:** Click the "Add to Cart" button.

**Expected Result:** The product is added to the shopping cart.

**Checklist:**

-  "Add to Cart" button is clickable.

-  Product is added to the shopping cart.

-  Shopping cart icon reflects the updated count.

**Post-conditions:**

1. Product is added to the shopping cart.

**Test Data:**

- Selected product: Any available product from the product details page.

**Expected Results:**

- Product is successfully added to the shopping cart.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: View Shopping Cart**

**Test Case ID:** TC\_006

**Test Case Title:** View Shopping Cart

**Objective:** Ensure that the shopping cart displays the correct items.

**Pre-conditions:** 1. User has added one or more products to the shopping cart.

**Test Steps and Checklist:**

**1. Add Products to Shopping Cart**

**Step:** Add one or more products to the shopping cart.

**Expected Result:** Products are added to the shopping cart.

**Checklist:**

-  Products are added to the shopping cart.

-  Shopping cart icon reflects the updated count.

**2. View Shopping Cart**

**Step:** Click on the shopping cart icon.

**Expected Result:** The shopping cart page is displayed.

**Checklist:**

-  Shopping cart page is displayed.

-  Correct items are displayed in the cart.

-  Correct quantities are displayed.

-  Total price is correct.

**Post-conditions:**

1. Shopping cart displays the correct items, quantities, and total price.

**Test Data:**

- Products added: Any available products from the product details page.

**Expected Results:**

- Shopping cart shows the correct items, quantities, and total price.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: Checkout Process**

**Test Case ID:** TC\_007

**Test Case Title:** Checkout Process

**Objective:** Verify that a user can complete the checkout process.

**Pre-conditions:** 1. User has added products to the shopping cart.

**Test Steps and Checklist:**

**1. Add Products to Shopping Cart**

**Step:** Add products to the shopping cart.

**Expected Result:** Products are added to the shopping cart.

**Checklist:**

-  Products are added to the shopping cart.

-  Shopping cart icon reflects the updated count.

**2. Navigate to Checkout Page**

**Step:** Navigate to the shopping cart and click the "Checkout" button.

**Expected Result:** The checkout page is displayed.

**Checklist:**

-  Checkout page is displayed.

-  Fields for shipping and payment information are present.

**3. Enter Shipping and Payment Information**

**Step:** Fill in the necessary shipping and payment information.

**Expected Result:** The data is entered into the respective fields.

**Checklist:**

-  Shipping information is entered correctly.

-  Payment information is entered correctly.

-  "Submit Order" button is visible and clickable.

**4. Submit Order**

**Step:** Click the "Submit Order" button.

**Expected Result:** The order is submitted, and the user receives an order confirmation message.

**Checklist:**

-  "Submit Order" button is clickable.

-  No error messages are displayed.

-  User receives an order confirmation message.

-  Order confirmation email is received.

**Post-conditions:**

1. Order is successfully placed.

2. User receives an order confirmation message and email.

**Test Data:**

- Shipping information: Valid shipping address.

- Payment information: Valid payment details.

**Expected Results:**

- Order is successfully placed and the user receives an order confirmation message and email.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: Logout**

**Test Case ID:** TC\_008

**Test Case Title:** Logout

**Objective:** Ensure that a logged-in user can log out successfully.

**Pre-conditions:** 1. User is logged in to the Skybot portal.

**Test Steps and Checklist:**

**1. Log In**

**Step:** Log in to the portal.

**Expected Result:** User is logged in and redirected to the dashboard/home page.

**Checklist:**

-  User is logged in.

-  User is redirected to the dashboard/home page.

**2. Click Logout**

**Step:** Click on the "Logout" button/link.

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

**Checklist:**

-  "Logout" button/link is clickable.

-  User is logged out.

-  User is redirected to the homepage or login page.

**Post-conditions:**

1. User is successfully logged out.

**Test Data:**

- Email: john.doe@example.com

- Password: Password123!

**Expected Results:**

- User is successfully logged out and redirected to the appropriate page.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: Secure Communication (HTTPS)**

**Test Case ID:** TC\_009

**Test Case Title:** Secure Communication (HTTPS)

**Objective:** Verify that the portal uses secure HTTPS communication.

**Pre-conditions:** 1. User has access to the Skybot portal URL.

**Test Steps and Checklist:**

**1. Open Portal URL**

**Step:** Open the portal URL in a web browser.

**Expected Result:** The portal loads using HTTPS.

**Checklist:**

-  URL begins with "https://".

-  Browser shows a secure connection indicator (e.g., a padlock icon).

-  No security warnings are displayed.

**Post-conditions:**

1. The portal uses HTTPS for secure communication.

**Test Data:**

- Portal URL: Skybot portal URL.

**Expected Results:**

- The portal uses HTTPS for secure communication.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**Test Scenario: Responsive Design**

**Test Case ID:** TC\_010

**Test Case Title:** Responsive Design

**Objective:** Ensure that the portal is responsive and displays correctly on different devices.

**Pre-conditions:** 1. User has access to different devices (desktop, tablet, smartphone).

**Test Steps and Checklist:**

**1. Open Portal on Desktop**

**Step:** Open the portal on a desktop browser.

**Expected Result:** The portal displays correctly.

**Checklist:**

-  Portal layout is correct.

-  All elements are accessible and usable.

**2. Resize Browser Window**

**Step:** Resize the browser window to simulate different screen sizes.

**Expected Result:** The portal layout adjusts appropriately.

**Checklist:**

-  Portal layout adjusts correctly for different screen sizes.

-  All elements remain accessible and usable.

**3. Open Portal on Tablet and Smartphone**

**Step:** Open the portal on a tablet and smartphone.

**Expected Result:** The portal displays correctly on both devices.

**Checklist:**

-  Portal layout is correct on tablet.

-  Portal layout is correct on smartphone.

-  All elements are accessible and usable on both devices.

**Post-conditions:**

1. The portal is responsive and displays correctly on various devices.

**Test Data:**

- Devices: Desktop, tablet, smartphone.

**Expected Results:**

- The portal is responsive and displays correctly on various devices.

**Actual Results:**

(To be filled after test execution)

**Pass/Fail Criteria:**

- The test case passes if all checklist items are verified and the expected results are achieved.

- The test case fails if any of the checklist items are not verified or the expected results are not achieved.

**Notes:**

(Any additional information or observations)

---

**These smoke test scenarios with detailed checklists cover the critical functionalities of the Skybot Internet portal, ensuring that the most essential features work as expected before proceeding with more in-depth testing.**