Software Testing Report

Project name: **Skybot Web portal Version: 1.0.0** [Home | Skybot Electric (prometheusqastage1.wixsite.com)](https://prometheusqastage1.wixsite.com/skybot)

Testing Period: 23.07.2024- 26.07.2024

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Test environment

Server: https://prometheusqastage1.wixsite.com/

Browsers Tested: Chrome on Android, Edge and Chrome on Windows 11 Pro

**Purpose:** The purpose of this report is to present the results of testing a Skybot Web Portal. Testing was conducted to evaluate the functionality, stability and performance of the system. The results of testing version 1.0.0 are described.

**Scope of Testing:** the following modules were tested: Launching the portal, registering a new user, checking the main functions, navigation the portal, correctly displaying information on pages, checking compatibility with browsers and devices.

### **Smoke Testing Scenarios**

#### Launching the Portal

1. User Registration Functionality Check
2. User Login Functionality Check

#### Core Functionality Verification

1. Navigation Verification

#### Display Verification

#### Browsers and Devices Compatibility Testing

#### **1. Launching the Portal**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1.Deployed the working version of the web portal on the test server.  2.Ensured that the portal is operational and accessible. | The portal was successfully launched on the test server. It was operational and accessible for all testers without any issues. | Successful | 5/5 |

**2. User Registration Functionality Check**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1. Open page Memers.  2. Press the button Log in 3. Press the button Sign Up with email  4.Enter valid email  5.Enter valid password  6.Press the button “I’m not a robot”  7. Press the button Sing Up | User can Sign up with email | Successful | 5/5 |

**3. User Login Functionality Check**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1.Open page Memers  2.Logged in using the new created account. | Log in processes are not successful. The user was not properly authenticated and redirected to the account | Unsuccessful | 0/5 |

### **4. Core Functionality Verification**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1.Tested core functions such as product browsing, adding items to cart.  2.Verified the ability to view product details, specifications, and user reviews. | Core functions worked as expected. Browsing products, adding to cart. Checking out operational works with errors. | Successful | 3/5 |

#### **5. Navigation Verification**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1.Tested navigation across different sections of the portal (home, product list, about, contact).  2.Verified that links and buttons directed to the correct pages. | Navigation throughout the portal was smooth. Users could move between different sections and pages | Successful | 5/5 |

#### **6. Display Verification**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1.Checked the display of information on various pages of the portal.  Verified text formatting, images, product specifications, and other visual elements. | The display of information wasn’t accurate. Text formatting, images, product specifications, and other visual elements were uncorrectly rendered. | Unsuccessful | 0/5 |

#### **7. Browser and Devices Compatibility Testing**

| Steps | Actual result | Execution | Score |
| --- | --- | --- | --- |
| 1.Conducted smoke testing on various web browsers and devices.  2.Verified that the portal functioned correctly on different platforms. | The portal worked properly on all tested browsers and devices, including desktops and smartphones. | Successful | 5/5 |

### **Summary of Results**

| Test Case | Execution Status | Score |
| --- | --- | --- |
| 1.Launching the Portal | Successful | 5/5 |
| 2.User Registration Functionality Check | Successful | 5/5 |
| 3.User Login Functionality Check | Unsuccessful | 0/5 |
| 4.Core Functionality Verification | Successful | 3/5 |
| 5.Navigation Verification | Successful | 5/5 |
| 6.Display Verification | Unsuccessful | 0/5 |
| 7.Browsers and Devices Compatibility Testing | Successful | 5/5 |

**Overall Score:**

**Total Points 23/35**

**Conclusion:** The initial build of Skybot Web Portal version 1.0.0 has passed 5 the test cases successfully, 2 - unsuccessfully. The core functionality, navigation, display, and compatibility with various browsers and devices were verified and found to be operational with some issues.

### **Recommendations**

1. **Issue Resolution:** Critical issues were identified; User Log in.
2. **Further Testing:** Conduct more extensive performance and security testing as the development progresses.