Test Plan for Sitebeacon

Document changelog

Author	Email	Reviewed by	Date of Major Changes
A. B. M. Muhimenul Salman	muhimenulsalman@gmail.com		Nov 29, 2023 (Created)

Contents

1. Introduction

Sitebeacon

2. System Requirements

2.1 Operating system

- ❏ Windows
- ❏ Linux
- ❏ Android
- ❏ iOS

2.2 Device

- ❏ Laptop/PC
- ❏ Smart Phone
- ❏ Tablet

2.3 Physical RAM

- ❏ 2GB of RAM or higher if required by the operating system.

3. Environment Setup

3.1 Screen resolution

- ❏ Minimum 1024 x 768

3.2 Bandwidth

- ❏ Minimum 512 kbps

3.3 Internet Browsers

- ❏ Internet Explorer 11+
- ❏ Edge
- ❏ Firefox
- ❏ Windows Google Chrome
- ❏ Mac Google Chrome
- ❏ Mac Safari

3.4 URLs and credentials of the application

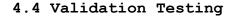|	URL	Username	Password
Dev			
Stag ing			
Prod	Landing Page: https://sitebeacon.io/ Audit URL: https://app.sitebeacon.io/sign-in	testlemohive@gmail.com	HG456872@

4. Type of Test Support

4.1 User Acceptance Testing

❏ Acceptance criteria will be written for each user story.
❏ Developers must meet all acceptance criteria to complete a story.
❏ Testing will be carried out by the developers themselves.

4.2 UI Testing

❏   Theming
❏   Navigation
❏   Grammar & spelling
❏   Alignments & Spacing
❏   Look & feel with different window size
❏   Look & feel with a different screen resolution

4.3 Integration Testing

❏ Each time a new module is added, regression testing will be performed as part of integration testing.

4.4 Validation Testing

❏ The integrated software is tested for its conformance to specifications in the validation test.

4.5 Recovery Testing

❏ The software will be forced to fail in a variety of ways and verify that recovery is properly performed.

4.6 Stress Testing

❏ The application will be executed in a manner that demands resources in abnormal quantity, frequency, or volume

4.7 Performance Testing

❏ The run-time performance of the application will be tested within the context of an integrated system.

4.8 Browser Compatibility Testing

❏ Testing will be performed to ensure that the application runs flawlessly in all supported browsers.

4.9 Security Testing

❏ Testing will be performed to verify that protection mechanisms built into a system will protect it from improper penetration.

4.10 Exploratory Testing

❏ Testing will be performed to explore critical paths and discover hidden bugs.

5. Features to be Tested

5.1 Landing page

☐ On the landing page, we can focus on ensuring the seamless functionality of a landing page, encompassing user login, sign-up processes, the display of pricing plans, and the FAQ section. Through a combination of manual and automated

testing, it aims to verify the accuracy of information, user authentication, and overall user experience while identifying and addressing potential issues. The scope includes testing positive and negative scenarios for login, registration, pricing, and FAQ interactions.

- ☐ **URL: https://sitebeacon.io/**

5.2 Login/Sign up

- ☐ Currently, users can log in or sign up on the system by using Google login.
  So, We need to test the login or sign-up authentication using Gmail
- ☐ **URL:** https://app.sitebeacon.io/sign-up

5.3 User Profile

- ❏ On the user profile, Here user can set their profile image By clicking on the profile Icon We should find manage account and Sign out button
- ❏ We need to verify the current Account settings & Security on the User Profile Area.

5.4 Site Audit Dashboard

- ☐ **Site Audit Creation**

  Here, After Sign up or Login, the user can see a Dashboard where the Site Audit creation button is available. By clicking on the Button the system expands a side menu where we should see the Input title box and URL input box. By Inputting All necessary data, we proceed to start the audit.

5.5 Bulk Audit Dashboard

- ☐ **Bulk Audit Creation**

  Here, After Sign up or Login, the user can see a Dashboard where the Bulk Audit creation button is available. By clicking on the Button the system expands a side menu where we should see the Input title box and URL input box.

By Inputting All necessary data we proceed to start the audit.

5.6 Audit Result Page & View Details Page (Version 01)

☐ Here, The user can check the completed audit result in a table by defining it in various columns, By clicking on a specific URL from the table, The user should traverse the View details page to view more details regarding the Completed audit

5.7 Audit Settings (Version 01)

☐ The Audit Settings feature offers users a streamlined interface for managing and analyzing audit results. It provides a clear overview of metrics, allowing for informed decision-making. Users can configure audits for re-evaluation and assign roles through the Audit Access Tab, ensuring controlled access and permissions. The system also allows monitoring of credit usage, promoting transparency in resource allocation. The ability to delete audits enhances data management. The test plan focuses on validating the reliability and efficiency of these functionalities for a seamless user experience and effective audit management.

5.7 Bulk Audit Settings (Version 01)

☐ The Audit Settings feature offers users a streamlined interface for managing and analyzing audit results. It provides a clear overview of metrics, allowing for informed decision-making. Users can configure audits for re-evaluation and assign roles through the Audit Access Tab, ensuring controlled access and permissions. The system also allows monitoring of credit usage, promoting transparency in resource allocation. The ability to delete audits enhances data management. The test plan focuses on validating the reliability and efficiency of these functionalities for a seamless user experience and effective audit management.

5.7 Workspace (Version 01)

☐ This test plan aims to validate the key features of the workspace setup functionality for an Owner. The acceptance criteria encompass tasks such as changing the workspace name, adding/changing billing admin, updating information like email and business address, managing card details, and providing the option to delete the workspace. The plan outlines specific test cases for each acceptance criterion, including input, expected output, and steps to execute. Testing these scenarios ensures the robustness of the workspace management system, enabling Owners to effectively organize and customize their workspace.

5.7 Payment

☐ Currently, the system version is Beta 5 and here the current user continues their Audit with free credit which is provided by the system. We will check the payment letter when the Payment process or Pricing plan is enabled.

5.8 Logout

❏ Redirect - By clicking on the logout, a user should be redirected to the login page

6. Automation Test Scenarios:

1. Login/Sign up
2. Create Site Audit
3. Create Bulk Audit
4. User Profile Update
5. Start Free Trial
6. Search
7. Add Favorite
8. Audit Result check