



Test Plan

Project Name:- Product Suit Vercel



Prepared By:- Paras Zumbarlal Sanghavi
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Introduction

The Product Suite Vercel website provides the control of tasks, and conquer goals. Effortlessly organize and prioritize tasks, like task management, task tracking, and collaboration tools.

AUT: <https://productivity-suit.vercel.app/index.html>

Objective

- ❖ To ensure the functionalities of key features such as Task Management, Time Tracking, and seamless collaboration and communication with the team.

Scope

This test plan focuses on testing the **Product Suite Vercel site application** for Functionality, Usability, and Performance across multiple browsers to ensure consistent behavior and a seamless user experience.

Testable Features

- **Sign Up**
- **Login**
- **Forgot password**
- **New user**
- **Home**
- **About**
- **Services**
- **Footer**

Testing Approach

- **Testing Types**
 - Functionality Testing
 - Usability Testing
 - Performance Testing
- **Testing Methodologies**
 - Black-box Testing

➤ **Testing Environment**

- UAT

➤ **Operating System**

- Mac OS
- Browsers: Google Chrome Browser.
- Testing Tools: Google Chrome Browser.

Roles & Responsibility

Name	Roles	Responsibility
Paras Sanghavi	Test Manager	<ul style="list-style-type: none">➤ Assess and prioritize project tasks.➤ conflicts effectively.
Paras Sanghavi	Test Lead	<ul style="list-style-type: none">➤ Develop test plans.➤ alignment with project objectives and➤ requirements.

Paras Sanghavi	Test Engineer	<ul style="list-style-type: none"> ➤ Write Test scenarios & Test cases ➤ Executing the Test cases. ➤ Performing root cause analysis.
Paras Sanghavi	Test Engineer	<ul style="list-style-type: none"> ➤ Configuring and setting test environment. ➤ File Closure activity.

Test Schedule

Following is the test schedule planned for the project:

Task	Time Duration
Test Plan Creation	17 Dec 2024
Test Scenario Creation	18 Dec 2024
Test Case Creation	18 Dec - 20 Dec 2024
Test Case Execution	17 Dec - 20 Dec 2024
Summary Report Submission	21 Dec 2024

Test Deliverables

Deliverables	Description	Responsible Owner	Target Completion Date
Test Plan	Outlines the testing approach, strategies, and scope for the Product Suit Vercel web Application.	Masai	16 Dec 2024
Test Cases	Test Cases created for both functional testing and compatibility testing	Masai	17 Dec 2024
Defect Reports	Detailed description of the defects identified in different versions of an application.	Masai	20 Dec 2024

Entry And Exit Criteria

Below are the entry and exit criteria for every phase of the Software Testing Life Cycle:

Requirement Analysis

➤ Entry Criteria:

Once the testing team receives the requirements documents and uses the project documents, Include what functions need to be tested and how the software should behave.

➤ Exit Criteria:

The testing team should thoroughly explore and understand each requirement listed in the documents. Any uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

Test Planning

➤ Entry Criteria:

Testable Requirements derived from the given requirements documents. The Test Plan document includes the Test Strategy, which provides a high-level overview of how testing will be conducted.

➤ **Exit Criteria:**

The Test Plan is signed off by the Client Project Suit Vercel.

Test Designing

➤ **Entry Criteria:**

The Test Plan document needs to be reviewed and approved by the client and then the Test Plan Document is signed off by the Client.

➤ **Exit Criteria:**

Test Scenarios and Test Cases Documents are prepared, they need to be reviewed and signed off by the Client.

Test Execution

➤ **Entry Criteria:**

Test Scenarios and Test Cases document needs to be reviewed and approved by the client and documents are signed-off by the Client. The application is ready for furrther Testing.

➤ **Exit Criteria:**

Test Case Reports and defect Reports are ready.

Test Closure

➤ **Entry Criteria:**

Test Case Reports and defect Reports are ready.

➤ Exit Criteria:

Test Summary Reports provide an overview of the entire testing process.

Tools

The following are the list of Tools we will be using in this Project:

- X mind map Tool
- Jira - Project management tool
- Slack - Collaboration
- Zephyr- Test Management
- Zoom Meetings

Risks and Mitigation Plans:

The following is the list of risks possible and the ways to mitigate them:

Risk	Mitigation plans
Lack of Automation testers.	Backup Resource Planning.
No detailed requirement is available.	Subject matter experts available for a deep understanding of functionalities

Approvals

Masai will send different types of documents for Client Approval like below:

- Test Plan
- Test Scenarios
- Reports

Testing will only continue to the next steps once these approvals are done.