**TEST PLAN**

**Project Name: WrightWave**

**PREPARED BY: Rahul**

**DATE:13-March-2025**

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**Introduction**

**This document aims to give an overview of the testing approach**

**Strategies, and scope for WrightWave application. This document includes details like the scope of the project, objective, test schedule and**

**Resources allocations, test deliverables, and report**

**Objective**

**v The purpose of this test plan is to define the testing strategies and methodologies.**

**v To ensure that the WrightWave Medical Office Software meets all functional, performance, and security requirements.**

**v confirm it is compatible with different Browsers.**

**Scope**

**The scope of testing includes functional and compatibility testing of the following modules: This test plan covers only functional testing and compatibility testing of the Amazon web application across different Browser**

**1. Login Name**

**2. Password**

**3. Login button**

**4. Dashboard**

**5. Get started**

**6. Creative writing**

**7. Travel blogs**

**8. Tech insight**

**9. Foods and Recipes**

**10.Get started**

**11.Footer**

**Testable Features**

**· Login Name**

**· Password**

**· Take attendance**

**· Dashboard**

**· view attendance**

**· jobs**

**·**   **scan for attendance**

**Test Approach**

**Ø Manual Testing: Functional aspects will be tested manually to verify that the web application behaves as expected.**

**Ø Performance Testing: Load and stress testing to measure application responsiveness and stability under different conditions.**

**Ø Usability Testing: Ensure the UI is intuitive and user-friendly for medical professionals**

**Ø Testing Methodologies**

**1. Black-box Testing**

**2. White-box Testing**

**3. Regression Testing**

**4. User Acceptance Testing**

**Ø Testing Environment**

**1. UAT**

**Ø Operating System**

**1. Windows 12 and above Browsers [Chrome and Firefox]**

**2. Devices: Desktop, Tablet, Mobile (responsive design testing)**

**Roles and Responsibility**

| **Name** | **Role** | **Responsibility** |
| --- | --- | --- |
| **Rahul** | **Test Manager** | **ü Overseeing all testing activities.**  **ü Monitoring project process.**  **ü Manage timelines, budget, and resources.** |
| **Rahul** | **Test Engineer** | **ü Developing and executing test cases, and reporting bugs.**  **ü Creating and maintaining automation scripts.** |

**Test Schedule**

| **Task** | **Start Date** | **End Date** |
| --- | --- | --- |
| **Test Planning** | **06-March-2025** | **07-March-2025** |
| **Test Case Development** | **06-March-2025** | **07-March-2025** |
| **Test Execution** | **06-March-2025** | **07-March-2025** |
| **Defect Reporting** | **06-March-2025** | **07-March-2025** |
| **Test Summary Report** | **06-March-2025** | **07-March-2025** |

**Deliverables**

| **Deliverables** | **Description** | **Responsible Owner** | **Date** |
| --- | --- | --- | --- |
| **Test plan** | **Details description of the testing approach, strategies, and scope for the Proxify.gg** | **Rahul** | **13-march-2025** |
| **Test Cases** | **Test cases created for**  **Functional and Compatibility testing** | **Rahul** | **13-march-2025** |
| **Defect Report** | **Detailed description of defects.** | **Rahul** | **13-march-2025** |

**Entry and Exit Criteria**

**Entry Criteria:**

**· All features are developed and deployed in the test environment.**

**· Test environments are set up with necessary configurations.**

**· Test cases are written and reviewed.**

**Exit Criteria:**

**· All critical and major defects have been fixed and retested.**

**· 95% of test cases are executed.**

**· No open high-severity issues.**

**Tools**

**The following is the list of Tools we will use in this project.**

**· Jira: Test management tool**

**· Zephyr: Test management tool**

**Risks and Mitigation**

**· Risk: Delays in feature development impacting the testing timeline**

**v Mitigation: Regular communication with development teams to adjust testing timelines.**

**· Risk: Unstable test environment.**

**v Mitigation: Schedule buffer time for environmental setup and configuration.**

**Approval**

**This document is approved by:**

**· Product Owner**

**· Project Manager**