**Test Plan**

***1. Introduction:-***

**Purpose:** To define the scope, approach, resources, and schedule for manual testing of the Proxify website.

**Scope:** Describe the modules, features, or components that will be tested, focusing on the login functionality and related user interactions.

***2. Objectives:-***

**Quality Assurance:** Ensure the website meets the specified requirements and quality standards.

**Defect Detection:** Identify and report defects early in the development cycle.

**User Experience:** Validate that the website is user-friendly and meets user expectations.

***3. Scope:-***

**In-Scope:** Login functionality, password recovery, user dashboard, related user interactions,switch to admin,switch to user,settings .

**Out-of-Scope:** Third-party integrations, performance testing, and security testing.

***4. Test Approach:-***

**Manual Testing**: Functional testing, usability testing, compatibility testing.

**Test Levels**: System testing,

**Test Techniques**: Black-box testing, exploratory testing.

***5. Test Environment:-***

**Hardware:** laptops and mobile devices.

**Software:** Windows 11,Android, and various web browsers (Chrome, Firefox, Edge).

**Network:** Local area network (LAN) and internet access.

**Tools:** Mind Map, Excel

***6. Test Data:-***

**Data Requirements:** User credentials, test accounts, and sample data for user interactions.

**Data Preparation:** Test data will be generated using data generation tools and manual entry.

***7. Test Cases:-***

**Test Case Design:** Test cases will be designed based on exploratory and use cases.

**Login Functionality:** Valid and invalid login attempts, password recovery,logout.

**User Dashboard**: Navigation, data display, and user interactions.

**Test Case Management:** Test cases will be documented in TestRail and reviewed by the testing team.

***8. Test Execution:-***

**Test Procedure:** Tests will be executed according to the test plan schedule.

***9. Test Schedule:-***

**Timeline:** Testing will begin on [06/03/2025] and end on [06/03/2025].

**Milestones:** Key milestones include test case design completion, test execution start, and test completion.

***10. Resources:-***

**Team:** Test Lead (Pooja Mam), Test Engineers (Muskan Patel), Business Analysts (Astha Tiwari).

**Training:** The testing team will receive training on the Proxify website and testing tools.

***11. Risk Management:-***

**Risks:** Potential risks include data inconsistencies, system downtime, and user authentication issues.

**Mitigation:** Regular data backups, contingency plans for system downtime, and thorough testing of authentication mechanisms.

**12. Defect Management:-**

**Defect Reporting:** Defects will be reported in JIRA.

**Defect Triage:** Defects will be prioritized based on severity and impact.

***13. Test Completion:-***

**Criteria:** Testing will be considered complete when all test cases have been executed and all critical defects have been resolved.

**Reporting:** A test summary report and defect report will be generated.

***14. Appendices:-***

**Glossary:** Definitions of key terms used in the test plan.

**References:** List of references and documents used in the test plan.