Test Plan

Url Link [Click here](https://proxify.gg/dashboard)

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**Start Date:** Mar,06, 2025

**End Date:** mar,06, 2025

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**1. Introduction**

This test plan lays out how we'll test the web platform to ensure it works smoothly, looks good, and is easy to use. We'll focus on functionality, user experience, responsiveness, and whether automation is possible.

Here's what we're testing:

* **Customer Portal** – Checking if users can browse, add items to the cart, and complete checkout without issues.
* **Admin Dashboard** – Making sure admins can manage orders and users efficiently.
* **Responsive Design** – Ensuring the platform works well on mobile, tablets, and desktops.

**2.Objectives**

* Identify and report functional, UI, performance, and security defects.
* Ensure smooth user experience across all supported devices.
* Implement basic automation scripts for critical user journeys.
* Collaborate with developers to resolve issues efficiently.

**3.Scope**

We will test the web platform to ensure it works correctly and provides a good user experience. The testing will cover:

* **Functionality** – Checking if all features work as expected.
* **Usability** – Making sure the platform is easy to use.
* **UI/UX** – Ensuring the design looks good and is user-friendly.
* **Responsiveness** – Verifying that the platform adapts well to mobile, tablet, and desktop screens.
* **Automation Feasibility** – Identifying parts of the platform that can be tested automatically to save time.

**4. Test Strategy**

**Manual Testing**

* Exploratory Testing: Identify unexpected bugs.
* Regression Testing: Ensure new updates don’t break existing features.

**Automation Testing (Selenium)**

* 5 automated scripts using Selenium & Page Object Model (POM).
* Ensure test scripts are maintainable and reusable.

**Defect Reporting**

* Use GitHub Issues for bug tracking.
* Provide screenshots, logs, and clear reproduction steps.
* Categorize bugs by severity (Critical, High, Medium, Low).

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## **5. Roles and Responsibilities**

| Role | Responsibilities |
| --- | --- |
| QA Engineer | Executes tests, logs defects, and collaborates with developers. |
| Developers | Fix defects and enhance application stability. |

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## **6. Test Schedule**

| Phase | Duration |
| --- | --- |
| Test Planning | 06/03/2025 |
| Test Execution & Reporting | 06/03/2025 |
| Automation Script | 07/03/2025 |
| Bug Report | 07/03/0/2025 |

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## **7. Test Deliverables**

| Test Cases & Test Results |
| --- |
| Mind Map & Test Plan |
| Bug Reports |
| Selenium Automation Scripts |

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## **8. Entry & Exit Criteria**

| Criteria | Details |
| --- | --- |
| Entry Criteria | Application build is ready for testing, Required test data is available. |
| Exit Criteria | All high and critical defects are fixed, Test execution is completed with acceptable defect levels. |

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## **9. Tools**

**Browser Stack**: For cross-browser and device testing.

**Google Sheets**: For managing test cases and defect reports.

**Google Doc**: For Test plan etc.

**Selenium**: For automating functional tests (if applicable).

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## **10. Risks and Mitigation Plans**

| Risk | Mitigation Plan |
| --- | --- |
| Tight deadlines may impact test coverage. | Prioritize high-risk areas and automate repetitive tasks. |

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## **11. Approvals**

This document needs to be reviewed and approved by the QA Lead and Project Manager.