## **1. Test Plan Overview**

**Project Name:** Proxify.gg Testing  
**Tested By:** Vishal  
**Tested On:** Dell G3 Laptop, Redmi note 7s,Firefox, Google Chrome  
**Operating System:** Windows 11  
**Test Type:** Functional, UI/UX, Security, Performance, Compatibility Testing

## **2. Test Objectives**

* Verify that all modules function as expected.
* Ensure that UI/UX is consistent and responsive across different screen sizes.
* Test security aspects such as password encryption and session management.
* Validate API responses and backend interactions.
* Check performance by measuring response times.
* Ensure cross-browser and cross-device compatibility.

## **3. Test Scope**

* **In-Scope:**
  + Login and Authentication Module
  + Dashboard Module
  + User Profile and Settings Module
  + Payment and Subscription Module
  + Notification Module
  + Logout and Session Management
* **Out-of-Scope:**
  + Third-party integrations outside Proxify.gg’s control
  + Non-web-based features (if applicable)

## **4. Test Environment**

* **Device:** Dell G3 Laptop
* **Browser:** Google Chrome (Latest Version)
* **OS:** Windows 10/11
* **Network:** Stable Internet Connection (WiFi/Ethernet)

## **5. Modules for Testing**

* **Login & Authentication:** Validate user login, logout, and password recovery.
* **Dashboard:** Verify widgets, data loading, and UI responsiveness.
* **User Profile & Settings:** Ensure users can update profiles and change settings.
* **Payment & Subscription:** Test payment flow, subscription activation, and error handling.
* **Notifications:** Check email, SMS, and in-app notifications.
* **Session Management:** Verify session expiration, auto-logout, and re-authentication.

## **6. Entry and Exit Criteria**

* **Entry Criteria:**
  + Test environment setup is completed.
  + All necessary test data is prepared.
  + Application is deployed and stable for testing.
  + Test cases are reviewed and approved.
* **Exit Criteria:**
  + All critical test cases have been executed.
  + No high-severity defects remain unresolved.
  + Test reports and documentation are completed.
  + Stakeholder approval is obtained for closure.

## **7. Testing Tools**

* **Postman** (API Testing)
* **JMeter** (Performance Testing)
* **Burp Suite** (Security Testing)
* **CrossBrowserTesting** (Compatibility Testing)

## **8. Risks & Mitigation Plan**

| **Risk** | **Mitigation Strategy** |
| --- | --- |
| Slow Response Time | Optimize backend queries, use caching |
| UI/UX Issues | Test on multiple screen sizes, fix layout inconsistencies |
| Security Vulnerabilities | Conduct thorough penetration testing |
| Session Handling Issues | Implement proper session timeout mechanisms |
| Payment Failures | Test with multiple payment methods and handle errors |

## **9. Test Execution Schedule**

* **Phase 1:** Functional Testing
* **Phase 2:** UI/UX Testing
* **Phase 3:** Performance Testing
* **Phase 4:** Security Testing
* **Phase 5:** Compatibility Testing

## **10. Test Closure**

* **Deliverables:** Test Summary Report, Bug Reports, Screenshots
* **Approval:** Samsher singh, QA Lead