

# Test Plan

**Project Name** - Proxify

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**Date** - 06/03/2025

**Reviewed By** - Self - Reviewed

**Approved By** - Proxify

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## Introduction

This test plan outlines the **testing approach, scope, objectives, test scenarios, test cases, and defect management** for the **Referrals Page** of the Proxify application. The primary focus is to **validate UI, functionality, navigation, and error handling** to ensure the referral feature works as expected.

## Scope

### In-Scope

Testing of the **Referrals Page**, including:

- **UI Elements** (Referral balances, Referral link, Copy button, Claim button, etc.)

- **Functional Testing** (Referral earnings updates, referral tracking, rewards claim process)
- **Navigation Testing** (Sidebar, Admin Switch, Buttons)
- **Error Handling** (Invalid actions, disabled buttons, error messages)
- **Performance Testing** (Referral earnings update delay, copy link response time)
- **Mobile Compatibility** (Referral link copy on different devices)

### Out-of-Scope

- Security testing of referral system
- Load testing for concurrent referral claims

## Test Objectives

- Ensure the **referral balances display correctly** and update after transactions.
- Verify the **Copy Link functionality works** across different devices and browsers.
- Validate that the **Claim button works correctly and is disabled when balance = \$0**.
- Ensure referred users are **tracked and displayed properly**.
- Check the **UI layout and responsiveness** across multiple screen sizes.
- Test error handling for **invalid actions** (e.g., clicking Claim with \$0 balance).

## Test Strategy

### Test Approach

- **Manual Testing:** All test cases will be executed manually.
- **Functional Testing:** Validating core features like referral tracking, Login Page, Signup, Home, Plan, Invoice, Topup and link functionality.
- **UI Testing:** Ensuring proper alignment, visibility, and responsiveness.
- **Regression Testing:** After fixes, re-test critical functionality.
- **Cross-Browser Testing:** Validate in **Chrome, Firefox, Edge**.

### Entry Criteria

- Development of the **Referrals Page** is complete.
- Test environment is set up and ready.
- Referral data is available for testing.

### Exit Criteria

- All critical and major test cases **pass**.
- No high-priority defects remain open.
- Regression testing is successfully completed.

## Defect Tracking

| Defect ID | Description   | Severity | Status | Assigned To  |
|-----------|---|----------|--------|--------------|
| TC_015    | verify Forgot password                                      | High     | Open   | Dev Team     |
| TC_016    | Verify Login after Logout                                   | High     | Open   | Backend Team |
| TC_002    | Validate signup functionality with already registered email | High     | Open   | Dev Team     |

## Test Schedule & Timeline

| Activity               | Start Date | End Date   | Owner           |
|------------------------|------------|------------|-----------------|
| Test Planning          | 06-03-2025 | 07-03-2025 | Test Lead       |
| Test Case Writing      | 06-03-2025 | 07-03-2025 | Testers         |
| Test Execution         | 06-03-2025 | 07-03-2025 | Test Team       |
| Bug Reporting & Fixing | 06-03-2025 | 07-03-2025 | Dev & Test Team |
| Regression Testing     | 06-03-2025 | 07-03-2025 | Testers         |
| Final Sign-Off         | 06-03-2025 | 07-03-2025 | Test Manager    |

## Risks & Mitigation

| <u>Risk</u>  | <u>Likelihood</u> | <u>Impact</u> | <u>Mitigation Plan</u>                           |
|--|-------------------|---------------|--|
| Forgot password                                    | High              | High          | Add a forgot password                            |
| Mobile UI issues                                   | High              | High          | Conduct additional mobile testing                |
| Verify Login after Logout                          | High              | High          | Most of the case user should not able to relogin |
| signup functionality with already registered email | High              | High          | error message not showing                        |

# Test Deliverables

Mind Map  
Test Plan Report  
RTM  
Test Cases Document  
Test Execution Report  
Defect Report  
Final Test Summary Report

# Approval & Sign-Off

| Name            | Role          | Approval Status | Date       |
|-----------------|---------------|-----------------|------------|
| Shivendra Singh | Test Engineer | Pending         | 06/03/2025 |
| Proxify         | QA Lead       | Pending         | 06/03/2025 |
| Proxify         | Manager       | Pending         | 07/03/2025 |