

Home Loan – Salaried Flow – Test Plan

Project: Home Loan - Salaried Flow

Platform: ZooP Orchestrator

Version: 1.0

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Introduction

The Home Loan - Salaried Flow on the ZooP Orchestrator platform enables users to apply for home loans seamlessly. This test plan ensures that the loan application process is functional, reliable, and user-friendly by validating key workflows such as QR code entry, builder link access, OTP authentication, document uploads, lender integration, and loan offer generation.

The testing approach includes functional, UI, API, integration, performance, and security testing to identify defects and improve the overall system quality. The goal is to deliver a smooth and error-free loan application experience for users.

Objective

Validate the end-to-end functionality of the Home Loan for individuals using the ZOOP Orchestrator platform.

Test Scope

In Scope: QR Code entry, Builder Links, Logging in with OTP, PAN verification, Documents Upload, User Data Collection and verification of the same, Employment details and Property details, Loan Offers, Addition of Co-applicant, Offer selection of the loan by customer, Lender Integration by the customer, Tracking the loan application status, Session Management of the app.

Out of Scope: Business loan flow, loan disbursement, EMI Management.

Test Strategy

Manual Testing: Functional, UI, API testing

Automation Testing: Regression Testing

Performance Testing: System's response time under load

Security Testing: Data encryption and authentication validation

Test Environment

Devices: Mobile (Android, iOS), Desktop (Windows, MacOS)

Browsers: Chrome, Firefox, Safari, Edge

Network Conditions: Wifi, Mobile Data, No internet

Test Data: User Profiles, Valid and Invalid PAN card and Adhaar Card Details, Salary slip files, bank statement docs

Resources

Testing Tools: Postman (API testing), Selenium (UI automation), JIRA (bug tracking)

Test Data: Sample user profiles, valid/invalid PAN & Aadhar details, salary slips, bank statements

Test Environment: Mobile (Android/iOS), Desktop (Windows/macOS), Browsers (Chrome, Firefox, Safari, Edge)

Team Members: QA Engineers, Developers, Business Analysts

Risks

QR code or builder link mapping issues

OTP delivery failures

Document upload errors

Lender integration failures

Session loss

Entry and Exit Criteria:

Entry Criteria

User stories and requirements are finalized and approved

Test environment is set up and accessible

Test data is available for different scenarios

APIs for verification and lender integration are functional

Bug tracking system is configured for defect logging

Exit Criteria

All test cases are executed with expected results

Critical and high-severity defects are resolved

Regression testing confirms no new issues

Performance benchmarks are met

Stakeholder approval is obtained for release readiness

Approval

Conduct peer reviews for validation

Obtain stakeholder approvals for final testing strategy