

Test Plan

1. Overview

This test plan outlines the objectives, scope, and approach for testing the new features of the banking application. The goal is to ensure that the system is fully functional and meets the requirements provided.

2. Scope

The scope of this testing includes the following features:

- User login
- Account transactions (deposits, withdrawals, transfers)
- Reporting (transaction history, account summary)

The following features are out of scope:

- Admin functionalities
- Security audit

3. Test Strategy

The testing will be a mix of manual and automated approaches:

- Automated tests using Selenium for user login
- Manual tests for complex transactions such as multi-account transfers
- Postman will be used to test the API endpoints for reporting.

4. Resources

The following resources are required:

- 3 QA engineers
- Selenium for automated testing
- Postman for API testing
- Test environment for the banking application.

5. Schedule

The testing is planned to start on October 1st and will last 3 weeks:

- Week 1: User login tests
- Week 2: Account transactions tests
- Week 3: Reporting and regression tests.

6. Risks

The following risks have been identified:

- Possible delays in receiving necessary API data for transaction testing.
- Unavailability of test environments may affect the schedule.
- Dependencies on other teams for finalizing security features.