Manual Test Plan for Scopex Money

1. Introduction

This document outlines the manual test plan for testing the following functionalities in the Scopex Money application:

- **User Registration**
- **Adding a Recipient**
- **Logout**

2. Test Approach

The testing will be conducted based on the following principles:

- Identify key test scenarios for each functionality.
- Define test data requirements and preconditions.
- Determine the expected outcomes for each scenario.
- Specify the test environment (devices, browsers, OS versions, etc.).
- Document assumptions, risks, and constraints.

3. Testing Scope

The scope of testing includes:

- Functional testing of core features.
- UI testing to ensure consistency across different devices.
- Validation of error handling and boundary conditions.
- Compatibility testing on different OS versions.
- Performance checks to ensure smooth operation.

4. Testing Methodologies

The following methodologies will be used:

- **Black-box Testing:** Validating functionality without knowing the internal code structure.
- **Equivalence Partitioning:** Testing different input categories for efficient coverage.
- **Boundary Value Analysis:** Checking inputs at their extreme values.
- **Exploratory Testing:** Unstructured testing to discover edge case issues.

5. Test Execution Process

1. Prepare test data and set up the test environment.

2. Execute test cases based on predefined scenarios.

3. Log any defects encountered during testing.

4. Retest and perform regression testing after fixes.

5. Document test execution results and prepare reports.

6. Defect Management

- All defects will be logged in a defect tracking tool.

- Each defect will be assigned a priority and severity level.

- The development team will be notified for resolution.

- Defects will be retested after fixing and marked as closed when verified.

7. Test Environment

- **Devices:** Android, iOS

- **OS Versions:** Android 10+, iOS 14+

- **Browsers:** Chrome, Safari (if applicable)

- **Network Conditions:** Wi-Fi, Mobile Data (3G/4G/5G)

8. Assumptions, Risks, and Constraints

- Assumes a stable internet connection.

- Edge cases such as network failures are not covered.

- UI consistency across devices is assumed.

- Third-party services used for authentication might cause unexpected delays.

9. Exit Criteria

Testing will be considered complete when:

- All critical and high-priority test cases are executed.

- Major defects are fixed and verified.

- Test coverage meets the expected acceptance criteria.

- Stakeholders approve the test results.

10. Acceptance Criteria

- Registration should be successful, and the user should be redirected to the dashboard.

- The recipient should be added successfully and displayed in the recipient list.

- Logout should function correctly and return the user to the login screen.

11. Conclusion

This test plan ensures comprehensive coverage of manual testing for Scopex Money's core functionalities. Once approved, automation testing will follow this structure.