# **Manual Test Plan & Approach for Scopex Money**

## **1. Test Approach**

### **User Registration**

* Verify that the user can access the registration page.
* Ensure the registration page includes the following elements:
  + Continue with Google button
  + Name field
  + Email field
  + Referral Code (Optional) field
* Verify that clicking "Continue with Google" redirects the user to Google's authentication flow.
* Verify that after Google authentication flow “Referral Code” popup should appear.
* Validate field-specific constraints:
  + Name must not be empty.
  + Email should be in a valid format.
  + Referral Code field is optional but should accept valid formats.
* Ensure that the system displays appropriate error messages for invalid or missing inputs.
* Verify successful registration and redirection to the dashboard.
* Validate prevention of duplicate account registration.
* Confirm email or phone verification if applicable.

### **Adding a Recipient**

* Verify that the "Add Recipient" option is accessible.
* Ensure the Add Recipient page includes the following elements:
  + Recipient Name\* text field
  + Recipient Nick Name\* text field
  + Bank Account Number\* text field
  + IFSC Code\* text field
  + Country\* dropdown
  + Submit button
* Validate that all required recipient details are correctly captured.
* Verify field constraints (e.g., account number format, character limits).
* Ensure error handling for invalid recipient details.
* Confirm that the recipient is successfully added and displayed in the recipient list.
* Validate prevention of duplicate recipients.
* Ensure that clicking the "Submit" button with valid data successfully adds the recipient.
* Verify appropriate error messages for missing or invalid required fields.

### **Logout**

* Verify that the logout option is available on the dashboard.
* Ensure that selecting logout redirects the user to the login screen.
* Validate that the user cannot access any authenticated pages after logging out.
* Ensure session data is cleared after logout.

## **2. Test Data Requirements & Preconditions**

* Valid and invalid user credentials.
* Sample recipient details with correct and incorrect formats.
* Existing user account for login/logout scenarios.
* Clean test environment with no residual session data.

## **3. Expected Outcomes**

* Successful registration redirects the user to the dashboard.
* Adding a recipient updates the recipient list correctly.
* Logging out returns the user to the login screen and invalidates the session.

## **4. Test Environment**

1. **Devices:** Android & iOS smartphones.
2. **Browsers:** Chrome, Safari (if web registration is applicable).
3. **OS Versions:** Android 11+, iOS 14+.
4. **Network Conditions:** Stable Wi-Fi and mobile data.

## **5. Assumptions, Risks, and Constraints**

**Assumptions:**

* Users receive an OTP for verification (if required).
* User is not able to login before resetting the password.
* The application is stable and free from major crashes before testing begins.
* Test accounts will be available for execution without restrictions.
* Users will have valid internet connections during registration and transactions.
* Third-party integrations (Google authentication, bank API) are functional during testing.
* Users have valid country options available in the dropdown for recipient addition.

**Risks:**

* Network issues may impact the registration and recipient addition process.
* API failures could lead to unsuccessful transactions or missing recipient data.
* Device-specific UI inconsistencies may occur.

**Constraints:**

* Testing may be limited to specific device models if resources are constrained.
* Some features may depend on third-party services, limiting direct testing control.