

Manual Test Plan & Approach for Scopex Money

1. Objective

The objective of this manual test plan is to ensure the following functionalities of the Scopex Money website are thoroughly tested:

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

The test plan will cover key test scenarios, test data requirements, expected outcomes, and the test environment. It will also document assumptions, risks, and constraints.

2. Test Approach

The testing will be performed manually to validate the functionality, usability, and consistency of the website. The test approach will include:

- Identifying key test scenarios for each functionality.
 - Defining test data requirements and preconditions.
 - Determining expected outcomes for each scenario.
 - Specifying the test environment (devices, browsers, OS versions).
 - Documenting assumptions, risks, and constraints.
-

3. Test Scenarios

3.1 User Registration

Test Scenario	Test Steps	Test Data	Preconditions	Expected Outcome
1.1 Successful Registration	1. Navigate to the registration page, by clicking on Register Button. 2. Enter valid details (name, email id, referral code if available). 3. Submit the form.	Valid email, name and other required fields.	No user account exists with the provided email.	User is registered successfully and is redirected to the dashboard. Also a password reset link should be sent to the valid email id.

1.2 Registration with Existing Email	1. Navigate to the registration page. 2. Enter an email that is already registered. 3. Submit the form.	Email already in use.	User account exists with the provided email.	Error message: "User "email-id" already exists."
1.3 Registration with Invalid Data	1. Navigate to the registration page. 2. Enter invalid data (e.g., invalid email, providing special characters in the name field and some random referral code). 3. Submit the form.	Invalid email, name, or missing fields or referral code.	None.	Error messages for invalid fields. Registration fails.
1.4 Registration with Empty Fields	1. Navigate to the registration page. 2. Leave required fields empty. 3. Submit the form.	Empty fields.	None.	Error messages for required fields. Registration fails.

3.2 Adding a Recipient

Test Scenario	Test Steps	Test Data	Preconditions	Expected Outcome
2.1 Successful Recipient Addition	1. Log in to the application- with email and password that is set through the reset password link sent after registration of the user 2. Navigate to the "Add Recipient" page.	Valid recipient details.	User is logged in.	Recipient is added successfully and displayed in the recipient list. (Once added- the pop up shows the recipient bank account details)

	3. Enter valid recipient details (name, nick name, account number, IFSC code and country). 4. Submit the form.			
2.2 Add Recipient with Invalid Data	1. Log in to the application. 2. Navigate to the "Add Recipient" page. 3. Enter invalid recipient details (e.g., invalid account number). 4. Submit the form.	Invalid account number or missing fields.	User is logged in.	Error messages for invalid fields. Recipients are not added.
2.3 Add Recipient with Existing Account Number	1. Log in to the application. 2. Navigate to the "Add Recipient" page. 3. Enter an account number already in the recipient list. 4. Submit the form.	Account number already exists.	User is logged in.	Error message: "Recipient with same bank account number already exists."
2.4 Add Recipient with Empty Fields	1. Log in to the application. 2. Navigate to the "Add Recipient" page. 3. Leave required fields empty. 4. Submit the form.	Empty fields.	User is logged in.	Error messages for required fields. Recipient is not added- Submit button is disabled

3.3 Logout

Test Scenario	Test Steps	Test Data	Preconditions	Expected Outcome
3.1 Successful Logout	1. Log in to the application. 2. Click on the "Logout" button.	None.	User is logged in.	User is logged out and redirected to the login/register screen.
3.2 Logout and Session Termination	1. Log in to the application. 2. Click on the "Logout" button. 3. Try to navigate back to the dashboard.	None.	User is logged in.	User cannot access the dashboard without logging in again.

4. Test Data Requirements

- **User Registration:** Valid and invalid email addresses, name, referral codes, passwords, and other required fields.
- **Adding a Recipient:** Valid and invalid recipient details (name, account number, IFSC code, Name, nick name and country).
- **Logout:** No specific test data required.

5. Test Environment

- **Devices:** Desktop, Tablet, Mobile.
- **Browsers:** Chrome, Firefox, Safari, Edge.
- **OS Versions:** Windows 10/11, macOS, iOS, Android.
- **Browser Versions:** Latest stable versions.

6. Assumptions

- The website is fully functional and accessible.
- Test data (valid and invalid) is available for testing.
- The test environment is stable and configured correctly.

7. Risks and Constraints

- **Risks:**
 - Incomplete or incorrect test data may lead to false results.
 - Browser-specific issues may not be identified if all browsers are not tested.
 - Network issues may affect the testing process.
 - **Constraints:**
 - Limited access to certain devices or browsers(assumption)
 - Time constraints for thorough testing.
-

8. Acceptance Criteria

- **User Registration:** Registration is successful, and the user is redirected to the dashboard.
 - **Adding a Recipient:** The recipient is added successfully and displayed in the recipient list.
 - **Logout:** The user is logged out and redirected to the login screen.
-

9. Test Execution

- Execute the test scenarios as per the defined steps.
 - Record the actual results and compare them with the expected outcomes.
 - Log any defects or issues encountered during testing.
-

10. Defect Reporting

- Any discrepancies between actual and expected results will be documented as defects.
 - Defects will include:
 - Steps to reproduce.
 - Expected result.
 - Actual result.
 - Screenshots (if applicable).
 - Severity and priority.
-

11. Conclusion

This manual test plan ensures comprehensive coverage of the User Registration, Adding a Recipient, and Logout functionalities. By following this plan, we can validate the functionality, usability, and consistency of the Scopex Money website.
