Test Plan: Complete Wallet Creation Flow for Trust Wallet Android App

Objective:

To ensure that the complete wallet creation flow for Trust Wallet Android App works as expected and that a user can successfully create a new wallet and access it.

Test Scope:

This test plan covers the complete wallet creation flow for Trust Wallet Android App, including the following steps:

1. Downloading and installing the app
2. Creating a new wallet
3. Backing up the wallet secret phrase
4. Accessing the newly created wallet

Test Environment:

The test will be conducted on the following environment:

- Android OS version 7.0 or higher
- Latest version of Trust Wallet Android App installed
- Internet connection

Test Cases:

1. Launch the Trust Wallet Android App and confirm that it opens without any errors.
2. Click on "Create Wallet" on the app's home screen to start the wallet creation process.
3. Enter a strong password and confirm it.
4. Write down the 12-word secret phrase and confirm that it is written down accurately.
5. Confirm that the secret phrase is saved securely and cannot be accessed by anyone else.
6. Verify that the user is prompted to confirm the seed phrase.
7. Confirm that the user can access the newly created wallet.

Test Data:

For this test, the following data will be required:

- A strong password for wallet creation
- A test wallet address to receive and send funds
- Test funds to be sent and received

Test Execution:

The test will be executed using manual testing techniques at first and then an Automation Script using Appium with Java will be written to achieve the same results. The steps outlined in the Test Cases section will be followed in order to complete the test.

Test Completion Criteria:

The test will be considered successful if the following criteria are met:

- The Trust Wallet Android App opens without any errors.
- The user is able to create a new wallet with a strong password.
- The secret phrase is written down and confirmed correctly.
- The user is able to confirm the secret phrase and access the newly created wallet.
- The user is able to receive and send funds without any issues.
- The transaction history is displayed accurately.

Test Reporting:

Any issues or bugs encountered during testing will be logged and reported to the development team. A final test report will be generated after the completion of testing.