**Test Plan**

**for Wise Mobile App**

**Introduction**

The project evaluates the core functionality of the Wise Mobile App. User stories will be developed based on the genuine need of a typical user. And from the user stories, test cases will be written for actual testing to be conducted. This document outlines the project scope, test cases, and other key components of the project.

**User Stories**

* As a user, I need my Wise account to be secure so that no one else can assess my account.
* As a user, I need to see all recipients, add and remove them as necessary so that I can set up payments easily.
* As a user, I need to settle international payment easily so that I won’t pay my bills late.
* As a user, I need to track my payments so that I know where my money is.
* As a user, I need to see all past transactions so that I could check if the right payment was made.
* As a user, I need the interface to be user-friendly so that I don’t spend all day browsing the app.

**Scope**

The project will test the following functionality of the Wise mobile app with reference to the User Stories above:

* Login
* Logout
* Recipient Management
* International Payment
* Payment Tracking
* General UI Usability

The API, account creation and other functionalities of the mobile app not mentioned above, and web application are out of scope.

**Environment**

iOS 17.2.1, iPhone SE

**Limitations**

The app is not tested on Android devices or other models and iOS versions of iPhone not listed in the Environment section above.

**Exit Criteria**

All test cases are tested, or skipped if testing cannot be done.

**Deliverables**

A test report that summarises the testing effort and findings will be written.

**Test Cases**

1. **Login**

Pre-condition:

1. Account created

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| --- | --- | --- | --- |
| No | Test Cases | Steps | Expected result |
| 1 | User can login with Touch ID | 1. Open the app 2. Click “Login with Touch ID” 3. Supply correct Touch ID | Successful login |
| 2 | User can login with correct email and password | 1. Open the app 2. Click “Log in” 3. Enter correct email and password | Successful login |
| 3 | Negative: user cannot login with incorrect Touch ID | 1. Open the app 2. Supply incorrect Touch ID | Login rejected |
| 4 | Negative: user cannot login with incorrect password | 1. Open the app 2. Click “Log in” 3. Enter correct email and incorrect password | Login rejected |
| 5 | User can get an email to reset password if the password is forgotten | 1. Open the app 2. Click “Trouble logging in” 3. Click “I’ve forgotten my password” 4. Click “Reset password” | An email with a link to reset password is received |

1. **Logout**

Pre-conditions:

1. Account created

2. User logged in

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| --- | --- | --- | --- |
| No | Test Cases | Steps | Expected result |
| 1 | User can log out | 1. Click profile picture on top left 2. Click “Logout” | User is logged out |
| 2 | User is logged out automatically after 30 minutes of inactivity | 1. The app is inactive for 30 minutes | User is logged out |

1. **Recipient Management**

Pre-conditions:

1. Account created

2. User logged in

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| --- | --- | --- | --- |
| No | Test Cases | Steps | Expected result |
| 1 | User can add a new private recipient with correct IBAN and account holder name | 1. Click “Recipient” in menu bar at the bottom 2. Click “Add a recipient” 3. Click “Somone else” 4. Enter correct email, IBAN and account holder name | A new private recipient is created |
| 2 | Negative: user cannot add a new private recipient with correct IBAN but incorrect account holder name | 1. Click “Recipient” in menu bar at the bottom 2. Click “Add a recipient” 3. Click “Somone else” 4. Enter correct email, IBAN and incorrect account holder name | A new private recipient is not created |
| 3 | Negative: user cannot add a new private recipient with incorrect IBAN but correct account holder name | 1. Click “Recipient” in menu bar at the bottom 2. Click “Add a recipient” 3. Click “Somone else” 4. Enter correct email, account holder name and incorrect IBAN | A new private recipient is not created |
| 4 | User can add a new organisational recipient with correct IBAN and account holder name | 1. Click “Recipient” in menu bar at the bottom 2. Click “Add a recipient” 3. Click “A business” 4. Enter correct email, IBAN and account holder name | A new organisational recipient is created |
| 5 | Negative: user cannot add a new organisational recipient with correct IBAN but incorrect account holder name | 1. Click “Recipient” in menu bar at the bottom 2. Click “A business” 3. Click “Somone else” 4. Enter correct email, IBAN and incorrect account holder name | A new organisational recipient is not created |
| 6 | Negative: user cannot add a new organisational recipient with incorrect IBAN but correct account holder name | 1. Click “Recipient” in menu bar at the bottom 2. Click “Add a recipient” 3. Click “A business” 4. Enter correct email, account holder name and incorrect IBAN | A new organisational recipient is not created |
| 7 | User can see the full list of registered recipients and their details | 1. Click “Recipient” in menu bar at the bottom 2. Scroll to the bottom 3. Click a recipient | Recipient’s details are displayed |
| 8 | User can delete registered recipients | 1. Click “Recipient” in menu bar at the bottom 2. Scroll to the bottom 3. Click a recipient 4. Click “Delete” | Recipient is deleted |
| 9 | User can edit the IBAN of a registered recipient | 1. Click “Recipient” in menu bar at the bottom 2. Scroll to the bottom 3. Click a recipient 4. Click “Edit” 5. Edit recipient’s IBAN | Recipient’s IBAN is updated |
| 10 | User can edit the email of a registered recipient | 1. Click “Recipient” in menu bar at the bottom 2. Scroll to the bottom 3. Click a recipient 4. Click “Edit” 5. Edit recipient’s email | Recipient’s email is updated |

1. **International Payment**

Pre-conditions:

1. Account created

2. User logged in

3. Recipient added

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| --- | --- | --- | --- |
| No | Test Cases | Steps | Expected result |
| 1 | User can know how much to pay in paying currency after specifying the amount to be sent to recipient | 1. Click “Send” in “Home” 2. Specify how much the recipient will receive | User will see how much to pay in paying currency |
| 2 | User can select a recipient from existing list to set up payment | 1. Click “Send” in “Home” 2. Specify how much the recipient will receive 3. Click “Continue” | User is shown the list of registered recipients |
| 3 | User can review the payment details before confirmation | 1. Click “Send” in “Home” 2. Specify how much the recipient will receive 3. Click “Continue” 4. Choose a recipient | User is shown the payment details before confirming |
| 4 | User can inform Wise when the payment has been settled with paying currency | 1. Click “Send” in “Home” 2. Specify how much the recipient will receive 3. Click “Continue 4. Choose a recipient 5. Click “Confirm” | A button is available for user to click to confirm payment is mad |

1. **Transaction Tracking**

Pre-conditions:

1. Account created

2. User logged in

3. Recipient added

4. Payment made

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| --- | --- | --- | --- |
| No | Test Cases | Steps | Expected result |
| 1 | User can see all transactions set up | 1. Click “See all” in “Transactions” section in “Home” | User will see all past transactions |
| 2 | User can choose a transaction and review its details, including its current status | 1. Click “See all” in “Transactions” section in “Home” 2. Choose a transaction | User will see the transaction’s details and its status |
| 3 | User can generate a link to share the transaction status with recipient | 1. Click “See all” in “Transactions” section in “Home” 2. Choose a transaction 3. Click “Share with recipient” 4. Click “Copy” | A link with transaction status will be copied to clipboard |

1. **General UI**

Pre-conditions:

1. Account created

2. User logged in

3. Recipient added

4. Payment made

|  |  |  |  |
| --- | --- | --- | --- |
| No | Test Cases | Steps | Expected result |
| 1 | The app is displayed correctly without broken elements | 1. Navigate the app | The app is displayed correctly without broken elements |
| 2 | The menu at the bottom is always available | 1. Navigate the app | The menu at the bottom is always available |
| 3 | The profile icon at top left is always available | 1. Navigate the app | The profile icon at top left is always available |
| 4 | Elements are appropriately sized and coloured so that they are clear and visible to user | 1. Navigate the app | Elements are appropriately sized and coloured so that they are clear and visible to user |
| 5 | Tabs are switched without any delay | 1. Navigate the app | Tabs are switched without any delay |

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