Use Case: Login

Primary Actor: User

Main Success Scenario:

1. User opens the app.
2. User enters the passcode
3. User successfully login, and go to flow screen.

Extensions:

2a. User clicks cross button

    1. System delete one num.

    2. Return to step 2

2b. User clicks reset button

    1. System delete all num.

    2. Go to reset passcode case

4a. User enter a wrong passcode

    1. System clean up all entered passcode, and show Wrong Passcode on the screen.

    2. Return to step 2

Preconditions: Open application

Use Case: Reset Passcode
Primary Actor: User
Main Success Scenario: 1. User opens the app. 2. User clicks reset passcode 3. User enters old passcode 4. User enter new passcode 5. User re-enter new passcode 6. Passcode reset successfully

Extensions:
3a. User enters a wrong passcode
    1. System clean up all entered passcode, and show Wrong Passcode on the screen.
    2. Return to step 3
3b. User clicks back button
    1. Go to login scenario
5a. User enters a different new passcode
    1. System clean up all entered passcode, and show Different Passcode on the screen.
    2. Return to step 4

Precondition: Open application

Use Case: Change screen use bottom bar
Primary Actor: User
Main Success Scenario: 1. User clicks button on the bottom bar 2. System display corresponding screen
Precondition: Login successfully

Use Case: Add a new account
Primary Actor: User
Main Success Scenario: 1. User clicks on asset button on the bottom bar 2. User clicks on add account button 3. User goes to select account type screen and select one account type 4. User goes to input account balance screen 5. User clicks on keypad to input balance 6. User clicks on submit, a new account will be added successfully

Extensions:
3a. User clicks on back button
    1. Go back to asset screen
4a. User clicks on back button
    1. Go back to select account type screen

Precondition: Login successfully

Use Case: View Statistic data and chart
Primary Actor: User
Main Success Scenario: 1. User clicks on chart menu at the bottom of app. 2.   User clicks on expense tab at the top of chart screen, user will see the current month expense pie chart and list. 3.   User clicks on income tab at the top of chart screen, user will see the current month income pie chart and list. 4.   User clicks on monthly tab at the top of chart screen, user will see the current year income/expense/balance line chart and list.
Precondition: Login successfully and has record for current month/year

Use Case: Add expense record
Primary Actor: User
Main Success Scenario: 1. User clicks on add record button on the bottom bar 2. User selects a expense type by click on corresponding icon 3. User clicks on account type 4. System shows account list 5. User clicks on a account 6. Go back to add record screen showing newly selected account. 7. User clicks on keypad to input the expense amount 8. User clicks on submit, a new expense record will be added successfully

Extensions:
2a. User clicks on cancel button
    1. Go back to flow screen
5a. User clicks outside account list area
    1. Go back to add record screen, returns to step 7.

Precondition: Login successfully