#### Categories

Check access of add new expense screen ( from home screen and side menu )

Check access of add new income screen (from home screen and side menu)

Check category name validation (accepts max char, special chars, numeber, arabic and english letters) (error messgae for empty field, morethan max char)

Check add button in income and in expensed ( will be added in the list of income or expense)

Check Edit category that have records / edit category with no record ( name got changed in list and alli its records and on expense chart )

Check Delete category that have records / delete category with no record

Check Merge category that have records / Merge category with no record

Check disable category that have records / disable category with no record

#### Accounts

check access of add new acount screen ( from side menu )

check account name field validation ( accepts max char, special chars, number, arabic and english letters) ( error message for empty field, morethan max char)

check currency droow down list validation ( default value / options / one selection )

check included in balance toggle button (enabled / disabled)

check initial account balance validation (accepts max number, only numeber) (error messgae for empty field, morethan max char, letters. special chars)

check initial account date calender validation ( all dates enabled )

check add button action with valid data ( will be added in the list of accounts, account dropdown list in filter, account dropdown list in add/edit expense, income, tranfser)

check add button action with invalid data

check Delete category that have records / delete account with no record

check Merge category that have records / Merge account with no record

check disable category that have records / disable account with no record

check Edit account name that have records / edit account with no record ( name got changed in list and its records and on expense chart )

check Edit account currency that have records / edit account with no record (currency got changed in its records)

check Edit account image that have records / edit account with no record (image got changed in list and its records and on expense chart)

check Edit initial account balance that have records / edit account with no record (account balance got changed in its records and on expense chart)

check Edit initial account date that have records / edit account with no record (account balance got changed in its records)

check Edit initial account date that have records / edit account with no record ( account balance got changed in its records )

check Edit in balance toggle button that have records / edit account with no record

check Edit action with valid data

check Edit action with invalid data

#### Currency

Check Main currency displayed, should be same as the Currency selected from setting

check Used currency with exchange rate, should be displayed below Used label

Check All Other currencies should be listed below other label

Check when press on any currency -- screen with currecny name open, decimal places radio button should be displayed, the used currecny should be displayed as filter for added rates, And add button

check Empty placeholder for no exchange rates added

check after add any exchange rate -- should be listed

check when change base currecny after adding exchange rate

check when add exchange rate then add new accout with same currency

check add new transfer /income / expense with used currecny -- money should displayed in records in base currecny = ( used currecny \* exchange rate ) and with used currecny

# Add new expense / income Record

check add button in new expenses, incomes records today (check the account money added to / subtracted from should be affected) (expenses added should be displayed on pie chart) (record addedd in balance of day)

check add button in new expenses, incomes records in future (check the account money added to / subtracted from should be affected) (expenses added should be displayed on pie chart) (record addedd in balance of day)

check add button in new expenses, incomes records in past (check the account money added to / subtracted from should be affected) (expenses added should be displayed on pie chart) (record addedd in balance of day)

check add button no value in money field -- error in new expenses , incomes records

check add note button in new income / expenses screen

Check chose category button in new income / expenses screen

check account type dropdown list in new income / expenses screen

check cancel button in new income / expenses screen

Check chose category button in new income / expenses screen

Check calender enabled for all time travel in new income / expenses screen

### Edit expense / income Record

check validation of the fields in transfer screen

check edit expenses, incomes and tansfers records today (check the account money added to / subtracted from should be affected) (expenses added should be displayed on pie chart) (record addedd in balance of day)

check edit expenses , incomes and tansfers records in future ( check the account money added to / subtracted from should be affected ) ( expenses added should be displayed on pie chart ) ( record addedd in balance of day)

check edit expenses , incomes and tansfers records in past ( check the account money added to / subtracted from should be affected ) ( expenses added should be displayed on pie chart ) ( record addedd in balance of day)

Check all fields are editable ( amount of money , note , date , category name , account type )

check edit with no value in money field -- error in expenses, incomes and tansfers records

check edit note in income / expenses / transfer screen

Check edit category name in income / expenses / transfer screen

check edit account type dropdown list in income / expenses / transfer screen

check cancel button in edit income / expenses / transfer screen

Check chose category button in edit income / expenses / transfer screen

Check calender enabled for all time travel in income / expenses / transfer screen

#### Add / edit Transfer Record

Check add new tranfer betwen 2 accounts (visa, cash)

Check add new tranfer betwen 2 accounts (visa , visa )

Check add new tranfer betwen 2 accounts (cash, cash)

Check add new tranfer betwen 2 accounts who has same currecny

Check add new transfer betwen 2 accounts who has diffrent currecny

Check add new tranfer betwen 2 accounts in future date

Check add new tranfer betwen 2 accounts in past date

check add new transfer from account who has no baalcnce -- carry over will occur ( balance will be - amount transfer )

check add new transfer to account who has ( -) amount -- amount will increase by amount transser

check edit tranfer in past date ,current date , future date

### Passcode protection

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Check when turn on passcode toggle button -- navigates to new password screen

check password field validations ( numbers only ) ( max )

Check when enter 2 password that match

Check when enter 2 password that doesn't match

Check when turn on touchid/faceid toggle button with passcode turned off -- not accepted

Check when turn on touchid/faceid toggle button with passcode turned on -- scan faceid / touch id

check require password dropdown list ( default value / options / one select )

Check everytime open app when turn on passcode with touchid/faceid turned off (in case immeditaly selected, in case 1 min selected, in case 2 min selected, in case 15min selected, in case 1 min selected, in case 15min sele

Check everytime open app when turn on touchid/faceid toggle button (in case immeditaly selected, in case 1 min selected, in case 2 min selected, in case 15min selected, in case 1 hr selected)

Check open app and enter right passcode

Check open app and valid face id or touch id is detected

Check open app and enter wrong passcode

Check open app and wrong face id or touch id is detected

# search in records

search by expenses category used, income category used, account name transfrred from, account name transfrred to, note added in (expense / income /transfer), invalid data

#### sorting records

by categories, or by sequential order (the order in which happened first)

#### Filter By time

Check records and pie chart when filter with time type for valid data ( check this step with all avalible filters by day, week, month, year, time interval in past, in future, all time interval, specific date ) -- Check records and pie chart when filter with time for invalid data

## Filter By Account type

Check records and pie chart when filter with account type that has valid data ( check this step with all types availble ) --

Check records and pie chart when filter with account type that has no data

Check records and pie chart when filter with ALL account type

### Filter By time and Account type

Check records and pie chart when filter with valid time and valid account type

Check records and pie chart when filter with valid time and invalid account type

Check records and pie chart when filter with invalid time and valid account type

Check records and pie chart when filter with invalid time and invalid account type

#### Broswe all Records

check expenses, incomes and tansfers records added today

check expenses, incomes and tansfers records added in past

check expenses, incomes and tansfers records added in future

#### Sycnhronization

Check when press on google drive / dropbox -- user is navigated to its login page

Check after login -- sycnhronization by google drive / dropbox gets checked (enabled)

Check Sycnhronization on another device when sycnhronization by google drive is enabled

Check Sycnhronization on another device when sycnhronization by google drive got disbaled after enabled

Check Sycnhronization on another device when sycnhronization by dropbox is enabled

Check Sycnhronization on another device when sycnhronization by dropbox got disbaled after enabled

# settings

language: check all texts, messages, labels in app changes accroding to language

Dark theme : check all screens are displayed properly in dark mode (visible and clear in black theme)

Export to a file : check all records of the user can be exported to a file and share it to other apps or save it in files

review app : check app navigates to app store to review it

about monefy : check open pop-up with info of app

copy purchase id : check when press on it , copied messgae should be displayed , and id can be pasted

#### Balance settings

check records of expense, income, transfer when change currecny

check records values of money on pie chart when change currecny

check records amount of money of each amount in account list when change currecny

# Pie Chart

Check values on pie chart and its gui

Check values on pie chart when filter by specif criteria (day, week, month, account type, .....)

Check values on pie chart when add new expense or tansfer

Check values on pie chart when change currecny

check sum of value on pie chart

check when hold press on icon on pie chart

check when press on icons on pie chart

# Mobile cases

Check that the app does not log out the user before the end of a session.

Check that the font size and style of the app are compatible and readable to the users.

Verify that that the loading time for the app is not too long.

Check that the app still operates normally when there is an alarm or SMS or notification

check performance of the app on the different internet networks such as 1G, 2G, 3G, or 4 G networks.

Check that the app operates as intended when the device is connected to the internet through WiFi.

Verify that the on-screen keyboard appears immediately the user attempt to enter a text.

check portrait and landscape orientation

check cope and past, scan text in text field