Exploratory testing charter

Testers:

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Timebox
Date: 14/03/2022
Duration execution: 30 minutes

Purpose, actors, setup, mission and tactics

Purpose: To evaluate if the new changes added to income/expense and transfer features work well. Many changes have been made in design which may be a high risk, so we need to check quickly for the next demo. During the execution of this charter, scenarios which may not be totally covered by our test cases will be executed as well as the unhappy scenarios.

Actor: Final User

Devices: Samsung Galaxy 8 – Android 9

APK version: 1.16.0

Test ideas & Test data

- Use different types of inputs to search (letter, numbers, symbols)
- Input some negative and float numbers
- Try to reproduce the most common issues found recently in some other models
- Use some black box techniques when testing like Boundary Value Analyses and/or Equivalence Partitioning

Scope
Features to be tested:
Income, Expense, Transfer, Search and Accounts

Income and Expense should be considered as high priority, since they are the main feature of the app

Features not to be tested:
Any feature from PRO version of the app

Test Log

Inputs Actions	Expected output	Result	Observation(s) Defect-id, etcetera
Add income with money	Income added normally	PASS	
Add income with card	Income added normally	PASS	
Add expense with money	Expense added normally	PASS	
Add expense with card	Expense added normally	PASS	
Add expense by clicking category home	Expense added normally	PASS	
Add account	Account added normally	PASS	
Add account without image	Not possible to add an account without image	PASS	
Delete category	Category deleted normally	PASS	
Delete income/expense	Income/expense deleted normally	PASS	
Edit Income/expense	Income/expense edited deleted normally	PASS	
Search income/expense by category	Income/expense should shown in search list	PASS	
Try add negative expense/income	Should not be possible to add negative numbers for expense or income	PASS	
Transfer from Cash to Card	Amount should be transfer normally from cash to card	PASS	

Transfer from Card to Cash	Amount should be transfer normally from Card to cash	PASS	
Transfer from an account to the same account	Should not be possible to transfer to the same account	PASS	

Debriefing information;

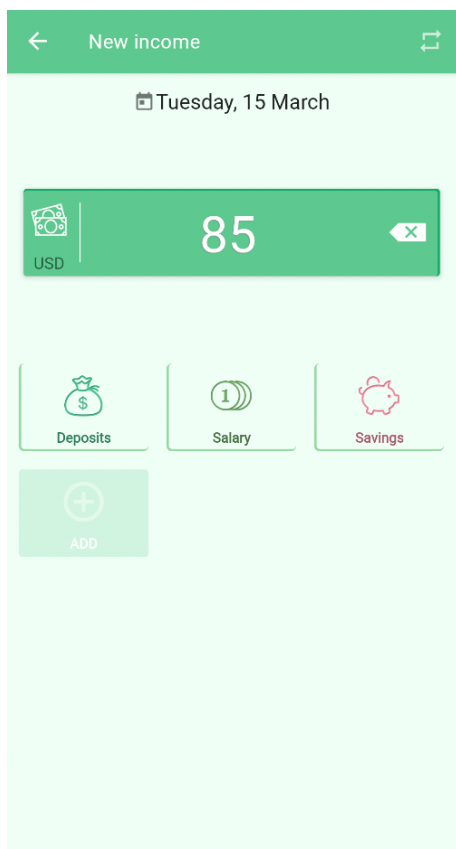| **Defects / Issues** |
|---|
| **BUG001** – Add button is greyed out when trying to add a new category
BUG002 – Text hint is shown in the wrong screen

steps to reproduce the bugs are described in the end of this doc. |
| **Conclusion / Test Notes / Summary about product quality**

No critical issue was found during the execution of this exploratory test. But I suggest we prioritize the bugs mentioned above to tackle it as soon as possible. |
| **Advice**

Currently there is no difference between Income and Expense screen, both screen are the same and it could lead the user to some confusion when using the features. This is not critical, but once it is changed we could improve the usability |

Bug Reports

BUG001 – Add button is greyed out when trying to add a new category
STEPS:
1. App
2. Click income button
3. Enter amount
4. Click choose category
5. Click Add Button and close the PRO offer screen
6. Check add button

Current Behavior:
    1-5 Action
    6 . Add button is greyed out.

BUG002 – Add button is greyed out when trying to add a new category
STEPS:
1. Open the app for first time
2. Check some hint messages
3. Go to search type something and tap enter
4. Check the search screen

Current Behavior:
      1-3 Action
      4 . Hint message is shown in the search page.