Milestone #3
Advanced Prototype

Team: DroidLabs

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Our money control app

PocketControl

New Requirements

Essential

1. Quick add transactions
2. Default Currency

Necessity

1. Login/Sign Up
2. Help Menu/On-boarding screen
3. Borrow from/Lend to friend

Additional

1. Multiple profiles
2. Notifications

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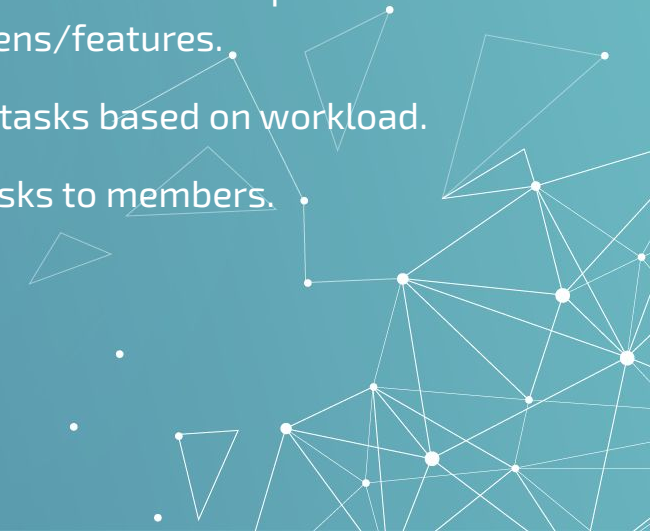
Implementation of Changes

- Analyze the requirements.
- Requirements include implementation of new screens/features like Sign Up, On-boarding.
- Other requirements include updation of existing screens/features.
- Categorizing tasks based on workload.
- Division of tasks to members.



Feedback from the client

Feedback for the basic prototype

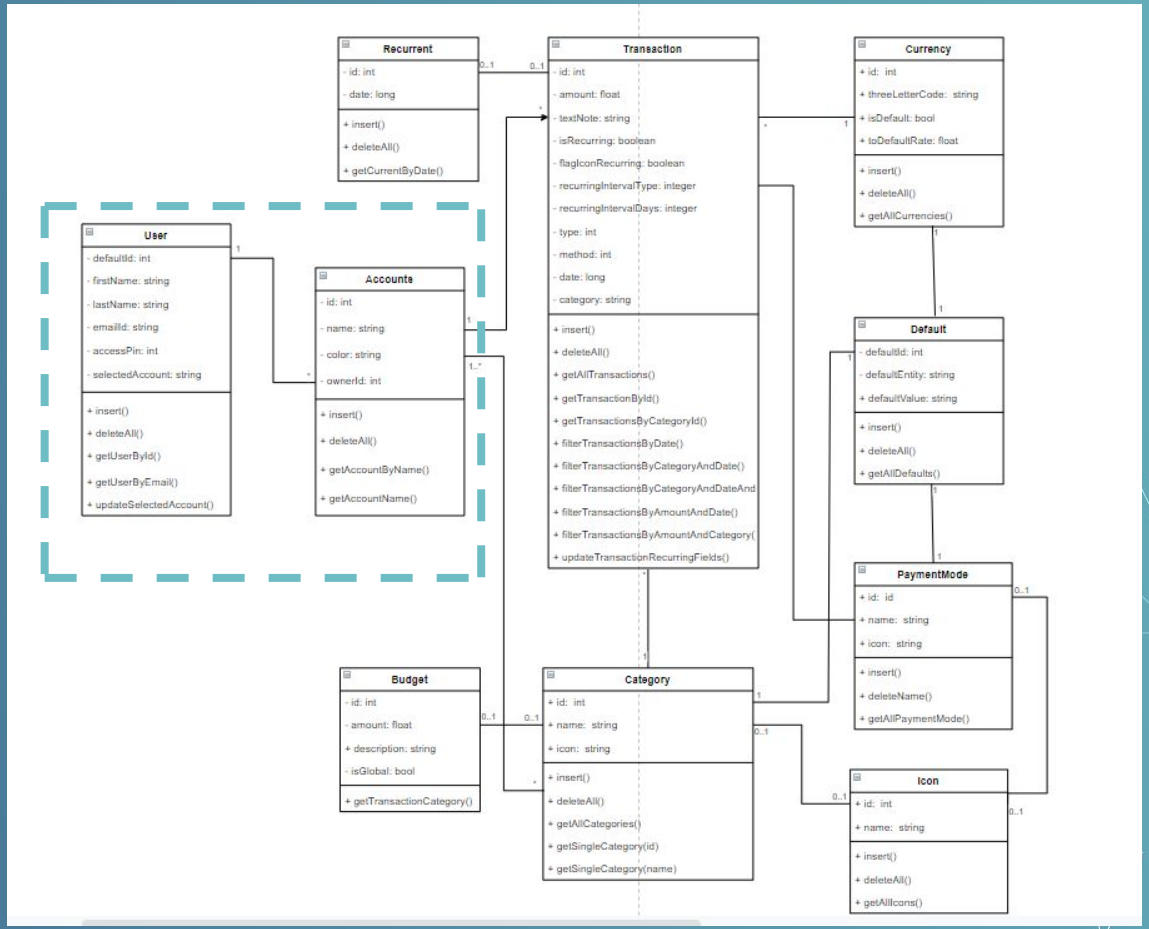
1. If the user inputs an transaction amount which is too large the layout breaks.

- included checks to monitor the length of transaction amount.
- Included utility classes to keep consistency in displaying values.

2. The user can create category with the same name.

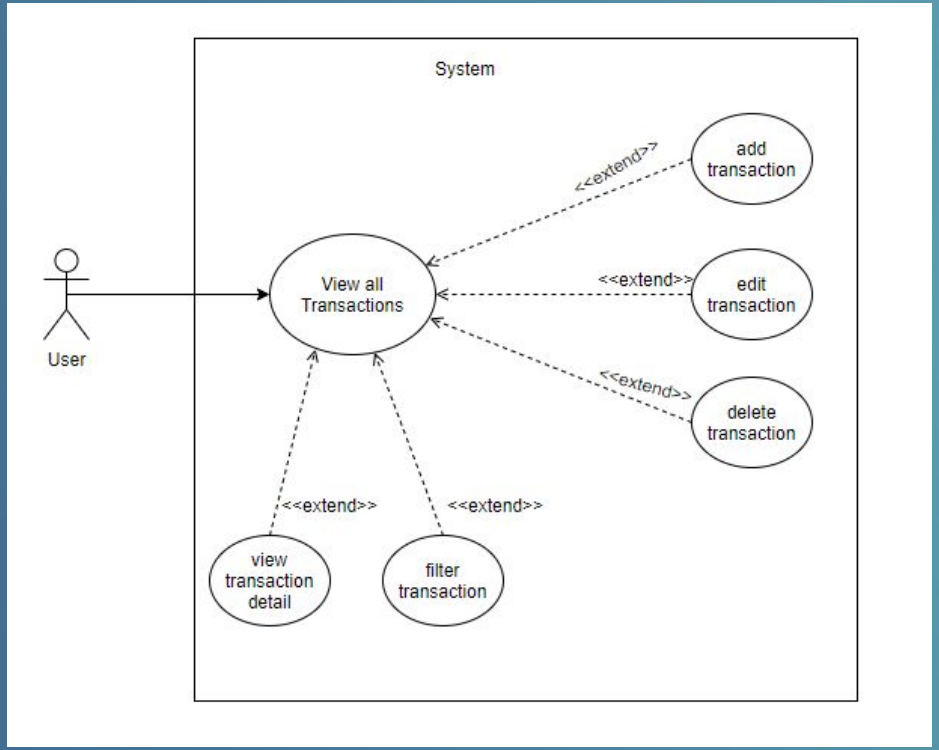
- Included name validation for categories.

Updated Class Diagram

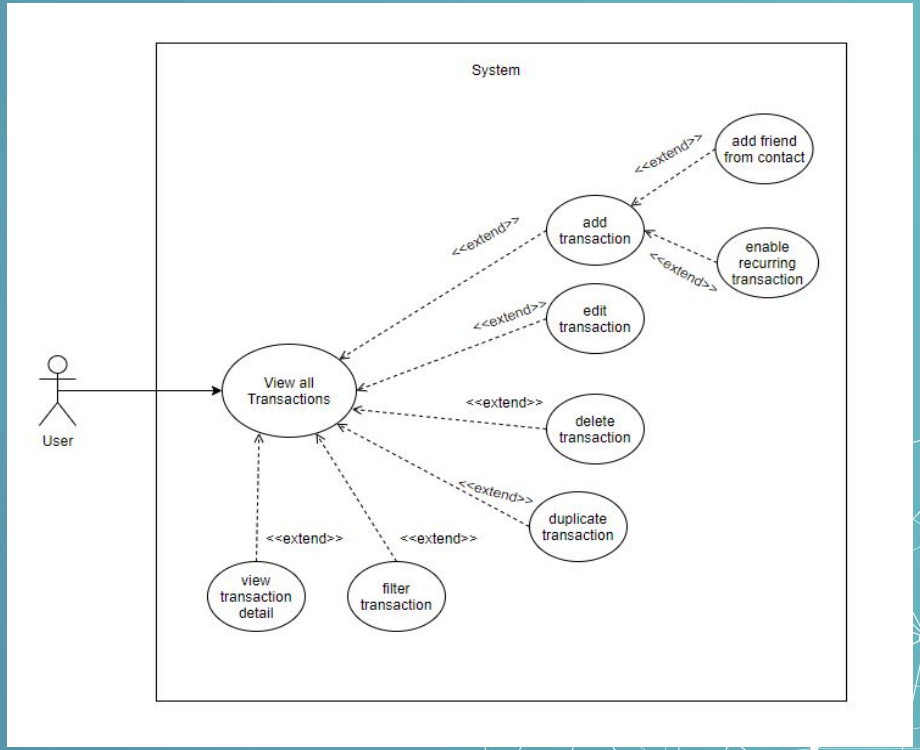


Updated Use-Case Diagram

Old

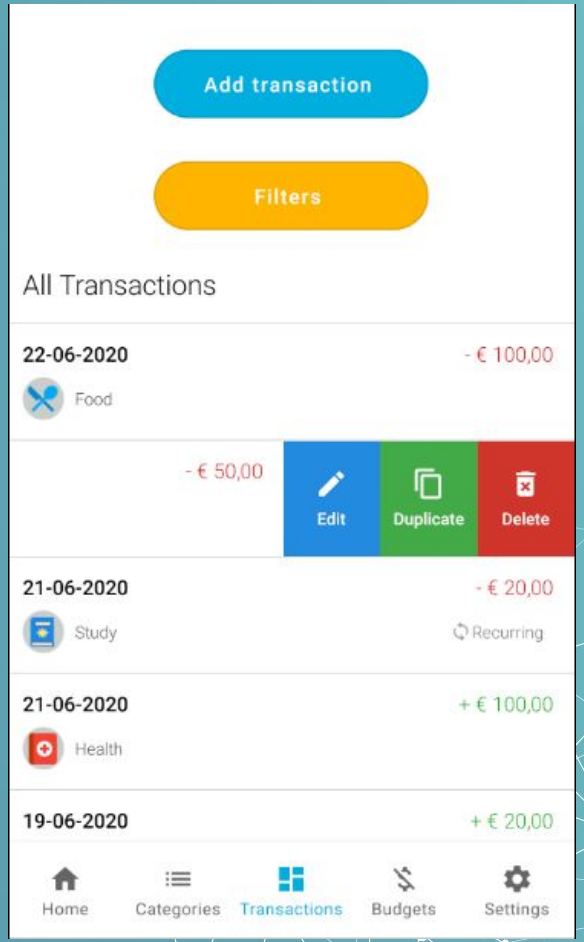


New



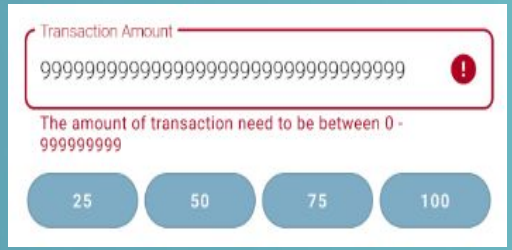
UI Design

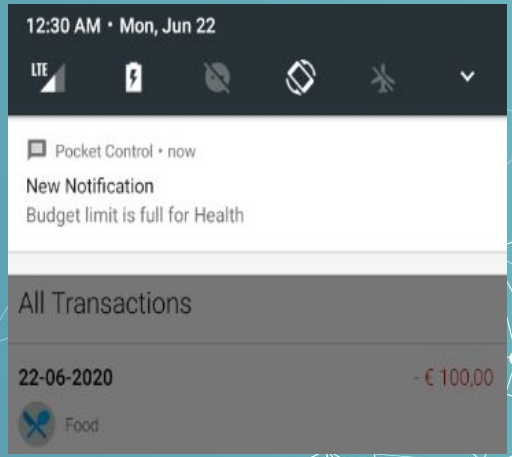
- Differentiation between expense and income using colors.
- Swipe to reveal edit, duplicate and update buttons.
- Colourful icons.
- Progress bars for budget.
- Colors to differentiate accounts.



Bugs

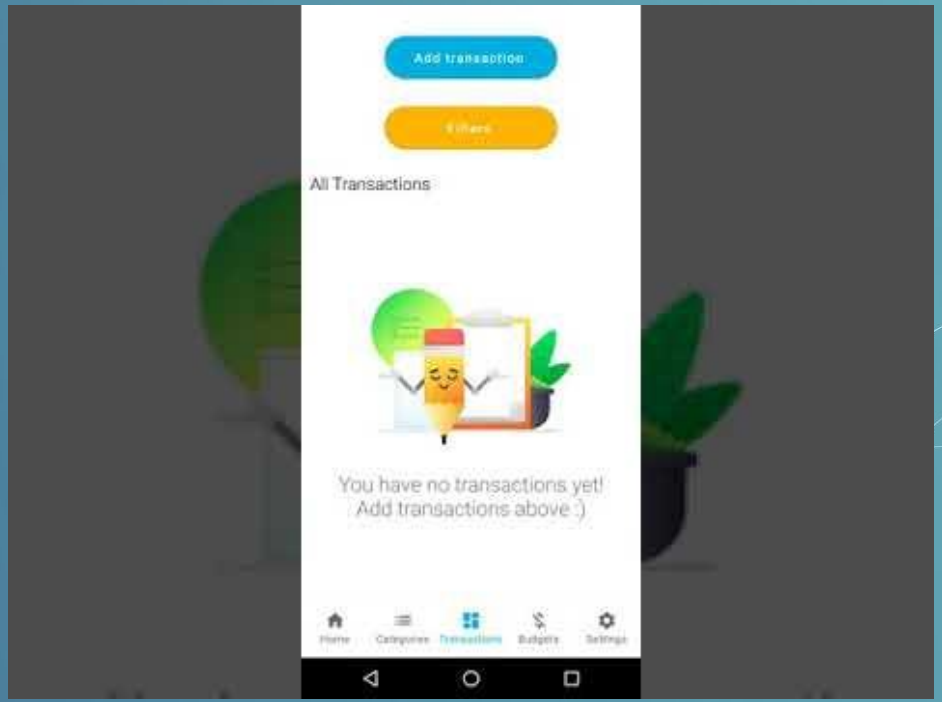
- Large input amount breaks layout.
- App crash when transaction duplicated
- Notifications not displayed on all phones.
- Inconsistent default value updation.





Demo

[Link to video on YouTube (unlisted)]



Questions?

Thank you!

Base presentation template from SlidesGo