Milestone #4
Beta Prototype

Team: DroidLabs

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Our money control app

PocketControl

New Requirements

Essential

1. Export Data

2. Help Menu

Necessity

1. Contact Support

Feedback

1. No category for Income

2. Currency Selection in Transaction Screen

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Essential

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Implementation

- No major architectural changes.
- Categorizing tasks based on workload.
- Division of Tasks to members.
- Feedback from client.

Testing

1. Systematic Approach

2. Manual Testing for features

3. Acceptance Tests

4. Boundary Tests

5. Semi-automated Tests

```
> Task :app:checkstyle FAILED
1 actionable task: 1 executed
[ant:checkstyle] [ERROR] C:\Users\vishn\OneDrive\Documents\Documents\OvGU\SoSe 20-21\2. ISEE\DroidL
\droidlabs\pocketcontrol\ui\settings\SettingsFragment.java:61:8: Unused import - android.widget.Dat
```
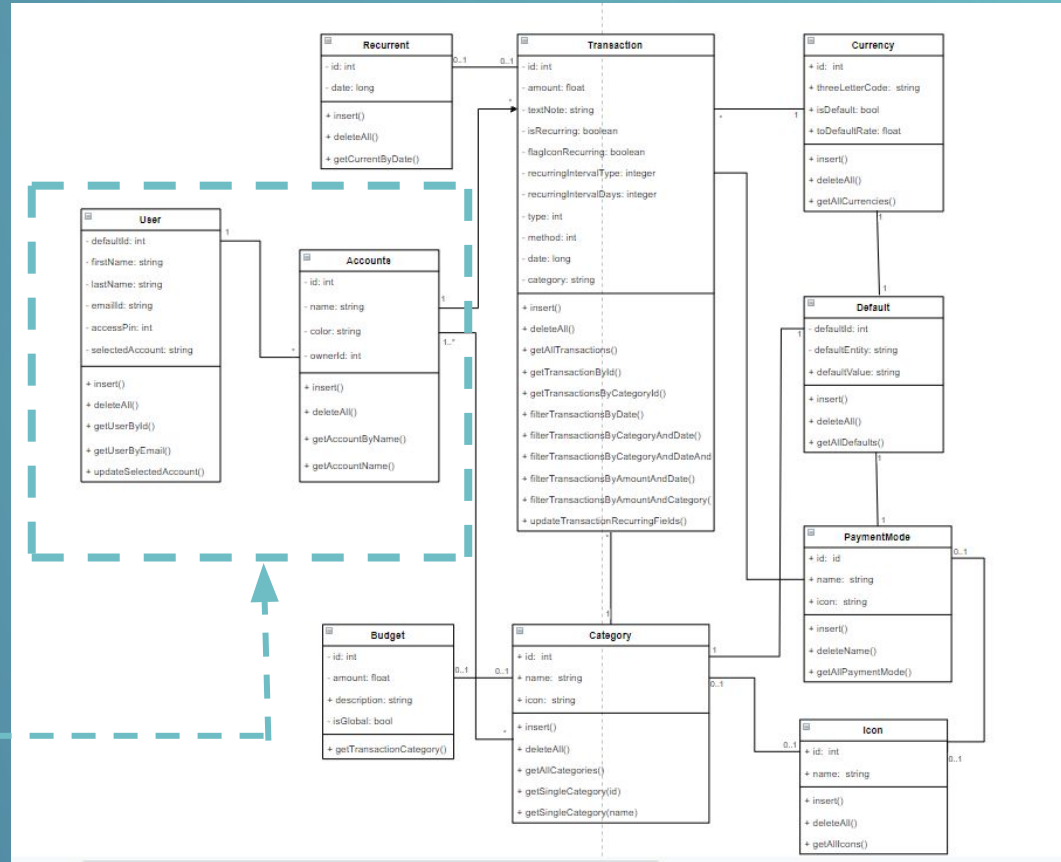
Correctness Warnings

Code	Warning
NP	Possible null pointer dereference of null in com.droidlabs.pocketcontrol.db.currency.CurrencyDao_Impl.getAllCurrencies()

System Design
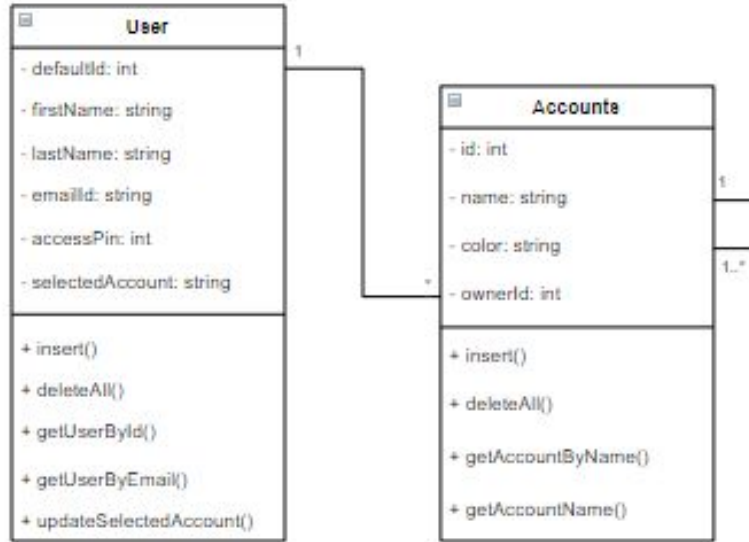
● Helper Classes + Adapter Classes

Test Design

1. Initial Testing insufficient
2. Comprehensive Acceptance Testing.
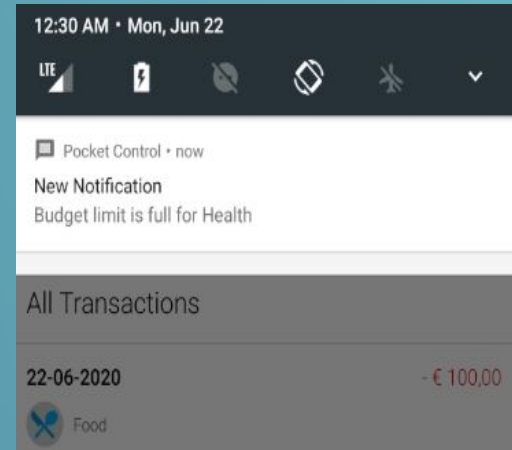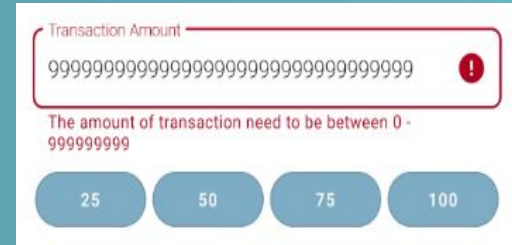3. Fluidity across devices.

UI Design

- Moving back and forth between screens.

- UI Layout breakages

- Email Layout in different Android Version

Bugs

- Large input amount breaks layout.

- Empty fields for Category → App Crash

- Notifications not displayed on all phones.

- Inconsistent default value updation.

- Summary cards for Different Accounts

Demo

Questions?

Thank you!