

Working Prototype Known Problems Report
Budget-Tracker 12/3/2017
Release 1.0

FireBase-Picture Integration

Currently pictures taken are stored into firebase server but photo gallery load pictures locally. A lot of time was spent to get this working but there are no native firebase functions or methods for this functionality. However, the picture function fully works locally.

Create/Delete Category

UI to create and deleting category are present but logic has not been fully tested. The default categories work but custom category has limited functionality. We went through two different implementation withs firebase and shared preferences. Shared preferences only allowed us to delete the whole file. We did not complete this task fully given limited time.

Network Detection

Connection detection is currently only limited to checking if a connection exist and does not include whether it can actually connect to the internet. App will contain some bugs and crashes if a stable internet connection is not maintained.

UI Scaling

As of now, UI layout works best on medium sized phones. On small or large devices, some UI elements will not scale properly or be out of place. The most obvious bug is progress bar placement may change drastically between devices.

Bar Graph

Currently does not have labels for each of the stacked bars in each week, as they currently cause null pointer exceptions. Will also duplicate itself every time a data change is detected, until the entire activity is restarted.