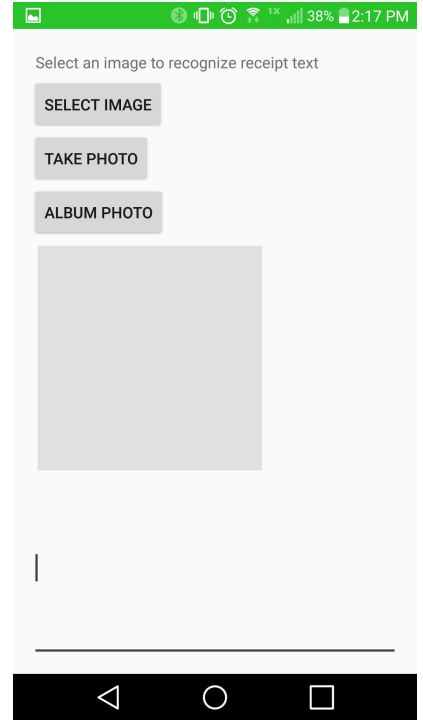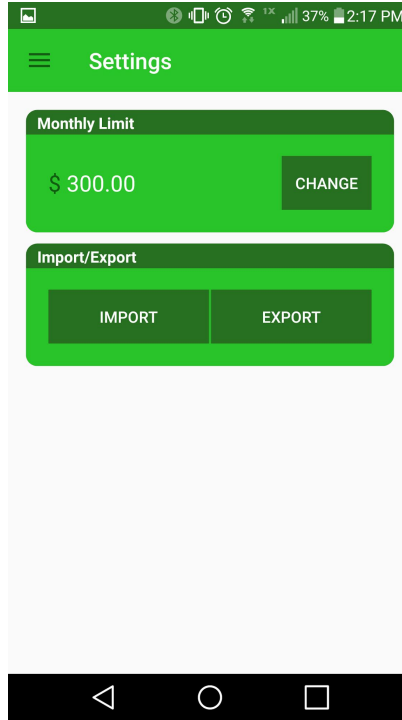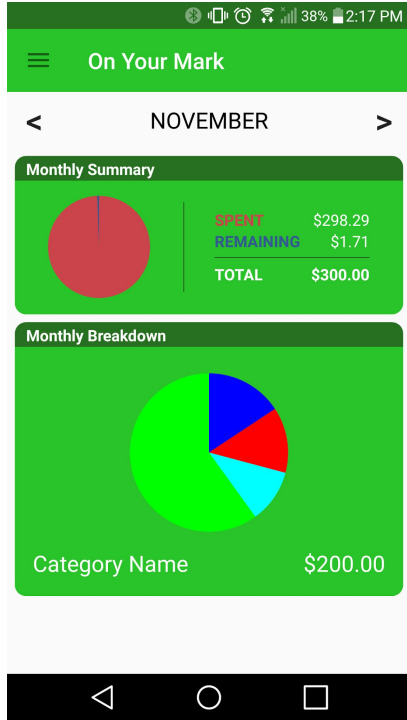# On Your Mark

Week 4

Dave Machado, Mike Zurawski, Sohit Pal

Goal of the Project

Make budgeting and accounting an easy-to-use, thought-free experience by leveraging the camera of the mobile phone to take most of the work out of adding items to a budget.

Prototype Visual 3.0

Work Completed This Week

- Dave
  - Added OCR parsing categorization logic
  - Migrated monthly balance activity into Main Activity view
- Mike
  - Further worked on OCR parsing ✋
  - Added option to choose photo from gallery
  - Added activity for editing OCR results
- Sohit
  - Created Settings Page
    - Using SharedPreferences to update and store monthly limit
    - Implemented File storage mechanisms to add import & export feature
  - Updated MainActivity with UI for Monthly breakdown and summary

Challenges

- Dave
  - OCR sometimes returns parsed receipt values in different order than expected
    - Add logic to parser to try and keep ordering of total and store constant
- Mike
  - OCR response not always consistent
- Sohit
  - Importing & Exporting of sqlite database was challenging at some points