Sprint 2 Plan

Product Name: FairShare
Team Name: FairShare Team
Sprint Completion Date: 4/28/19
Revision Number: 1.0
Revision Date: 4/22/19

Goal: To fix bugs and implement new features

Task Listing, Organized by User Stories

- User Story 1 -- [7] As a developer, I would like to be able to use Object Character Recognition (OCR) to detect text on receipts.
  - research
  - Find a free library that doesn't need a license
  - Integrate library into app
- User Story 2 -- [3] As a user, I would like to create a group ~~with my~~ called friends and be able to charge everyone in the group
  - Search for people in the database
  - Be able to charge all people
  - ~~Press button on their profile page to add to an existing group or to create a new group~~
  - ~~Have new tab portray to portray groups and a page to see all group members~~
- User Story 3 -- [5] As a user, I would like to be able to charge interest on payments that I request to incentivize my friends to pay sooner
  - Create a variable "time" and add it to the database
  - Implement interest feature
    - Backend firebase function that is triggered by time.
  - Add another variable into database which is boolean on interest true/false.

- User Story 4 -- [3]As a user I want to be able to be able to split the bill between multiple users depending on the items that they have, so that I can charge people for the items that they bought.
  - Input item and associated price
  - Find users so make a list of users that the bill is going to be split between
  - Assign the user to the items that they bought
  - Press button that calculate the total cost for each user
    - The items should be split between each user for each item

Total Story Points: 18

Team Roles

Danny: **Developer**
Andy: **Developer**
James: **Developer**
Alexis: **Scrum Master**

Initial Task Assignment:

Danny   User Story
Andy   User Story 3
James   User Story
Alexis   User Story 2

Scrum Times
Tu Thur & Sun @ 5:00pm near Jack Baskin

TA Meeting
Tu @ 11:40 pm

Sponsor Meeting with Harland

<u>Scale</u>

- From 1 to 9 (odd numbers)
    - 1 = very easy, 1 person can do it
    - 3 = easy, may have multiple people working on the task if needed
    - 5 = moderate, multiple people have to work on the task
    - 7 = hard, we have an idea of what to do, multiple people have to work on the task
    - 9 = very hard, no clue what to do/whole team effort