**Sprint 1 Plan**

**Budget Tracker**

**Sprint Complete on 10/22/17**

**Goal:** Our main goal for this sprint is to become familiar with android studio, and discuss what data types and structures we want to use for our data. Another goal for this sprint is to create the basic user interfaces for our project.

**Task Listing:**

(1) As a developer, I want to familiarize myself with android studio so I can create the project.

**Task 1:** Watch tutorials about android studio. (2 hours)

**Task 2:** Practice basic UI design in android studio. (2 hours)

(2) As a developer, I want to organize the code structure to make the project work as efficiently as possible.

**Task 1:** Discuss what data structures we want to use to store our data. (.5 hours)

(3) As a user, I want to see a basic layout for each activity within the app so that I can see how the project will function.

**Task 1:** Create sign-in user interface. (1 hour)

**Task 2:** Create main screen user interface. (1 hour)

**Task 3:** Create user interface for adding items manually. (1.5 hours)

**Task 4:** Design a user interface for the user settings. (1 hour)

**Task 5:** Design a user interface that shows a more detailed budget. (1 hour)

**Task 6:** Design a user interface for dragging items extracted from a picture of a receipt. (1.5 hours)

**Team Roles:**

Christopher Smith - Product Owner

Nathan Hutchinson Mchone - Scrum Master

Darwin Li - Developer

Zechariah Neak - Developer

Jonathan Molina - Developer

**Initial Task Assignment:**

**Christopher:** User story 3, Task 3

**Nathan:** User story 3, Task 2

**Darwin:** User story 3, Task 1 & 4

**Jonathan:** User story 3, Task 6

**Zechariah:** User story 3, Task 5

**Scrum Times:**

**Monday:** **9:10am**

**Tuesday: 4:40pm (w/ TA)**

**Wednesday: 9:10am**