Sprint 1 Plan

Product Name: Collect
Team Name: Collective
Sprint Completion Date: 7/9/19
Revision Number: 1
Revision Date: July 2 2019

Goal:

Be able to scan a receipt and convert it to a virtual receipt, and be able to seperate each entry of the receipt into its own entry.

Task Listing:

- (16) As a general user, I want to be able to convert physical receipts to virtual receipts, in case I misplace the receipt
    - Figure out which API we are using (2 hours)
        - FireBase (Google Vision)
        - Apple Vision
        - TagGun
    - Code the camera user interface (2 hours)
        - Take and save an image
    - Use the API for physical to virtual receipt conversion (5 hours)
        - Upload image taken by camera UI to API
        - Output receipt data as collection of data
    - Use receipt data to create virtual receipt data structure (1 hour)
        - Store receipt data on device or in cloud
    - Make a logo and put it into a splash screen (2 hours)
- (32) Once the virtual receipt is generated, I want to be able to separate each item and its amount, as well as split any taxes and fees, so that I have an idea of the cost of each item
    - Code Virtual Receipt UI (3 hours)
        - Display receipt data in user friendly way
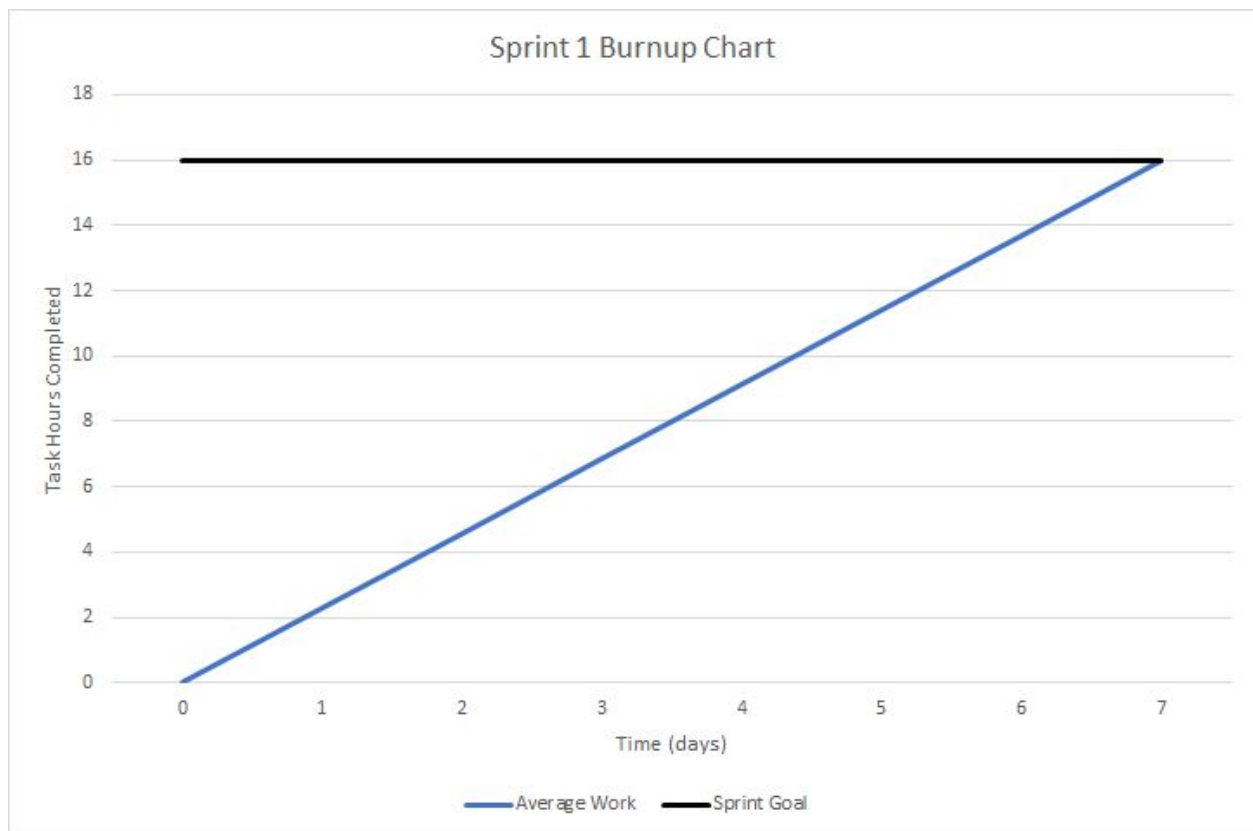   - Figure out how to use arrays, dictionaries, sets in swift (1 hour)

Team Roles:
- Brian Thyfault: Product Owner, Developer
- Zachary Jicha: Scrum Master, Developer
- Harsh Karia: Developer
- Rizzian Tuazon: Developer
- Norris Chan: Developer
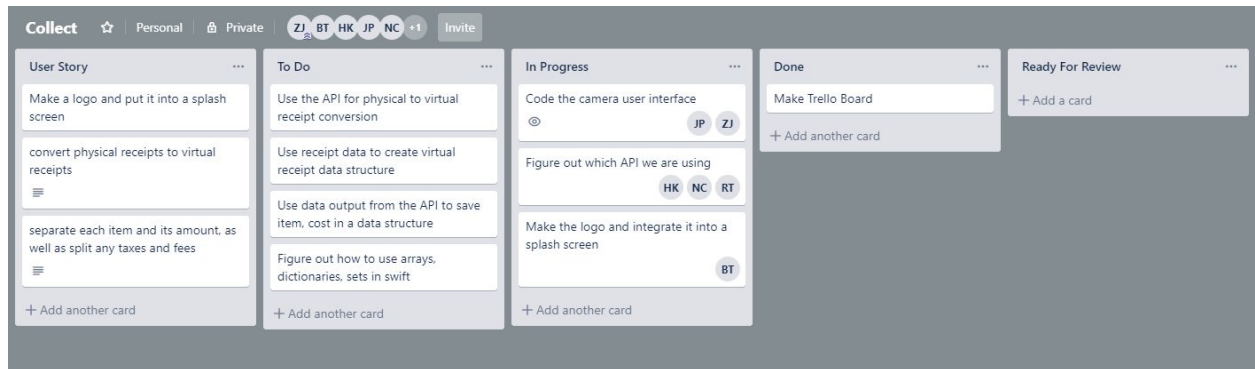- Johnny Palacios: Developer

Initial Task Assignment:
- Make the logo and integrate it into a splash screen: Brian
- Code the Camera user interface: Zachary, Johnny
- Figure out how to use API for image recognition: Harsh, Rizzian, Norris

Initial Burnup Chart:

Initial Scrum Board:

Scrum Times:
7/2/19 Tuesday: 12pm - TA present
7/5/19 Friday: 5pm
7/7/19 Sunday: 5pm