

# Nibble: Sprint 1 Plan

**10/19: Sprint End**

**10/11: Revision 1 | 10/13: Revision 2**

**Sprint 1 Goal:** Establish familiarity with Parse and begin work on user facing iOS app and web app

## Task Listing:

### 1. AS A USER, I NEED TO HAVE AN ACCOUNT AND BE ABLE TO LOGIN SO THAT I CAN USE THE SERVICE

- iOS
  - Create iOS Xcode project (15 min)
  - Add Alamofire Pod (15 min)
  - Parse login view controller (40 min)
  - Test Parse login user creation (30 min)
- Web
  - Create and host web app (15 min)
  - Install Parse HTML template (15 min)
- Back End
  - Parse API setup (20 min)
  - Add fake restaurant data to server (20 min)
  - Create driver role (30 min)
  - Create fake drivers on Parse (30 min)
  - Read up on Parse JS SDK (45 min)
  - Read up on Parse Cloud Code (backend / API design stuff) (45 min)

*Total: 5.3 hours*

### 2. AS A USER, I NEED RESTAURANTS THAT DRIVERS ARE GOING TO SO I CAN MAKE LUNCH / DINNER PLANS

- iOS
  - Create basic networking subclass (30 min)
  - Create networking class extension for Foursquare API (30 min)
  - Restaurants list table view controller (40 min)
- Web
  - Have a list of restaurants on the webpage (70 min)

*Total: 2.8 hours*

### **3. AS A USER, I NEED TO BE ABLE TO VIEW BASIC RESTAURANT METADATA SO THAT I CAN MAKE A DECISION**

- iOS - Basic restaurant view controller (30 min)
- Web - Add restaurant metadata (40 min)

*Total: 1.2 hours*

### **4. AS A USER, I NEED TO BE ABLE TO CONTACT MY DRIVER SO THAT I CAN COMMUNICATE WITH HIM/HER**

- Add Facebook Messenger button to contact driver (20 min)

*Total: 0.3 hours*

## **Team Roles**

Sachin: iOS dev

Varun: iOS dev

John: Web dev

Yasha: Web dev

Jinyan: Web dev

Helen: Web dev

## **Initial task assignment:**

As a user, I need to have an account and be able to login so that I can use the service

- Add parse login view controller - Sachin
- Create XCode project - Sachin
- Add Alamofire pod - Sachin
- Test Parse user creation - Varun
- Complete Swift Intro ramp-up - Varun
- Create and host web app on Parse - Jinyan
- Install Parse HTML temple - John
- Foundational HTML/CSS/JS ramp-up - Helen, Yasha

As a user, I need restaurants that drivers are going to so I can make lunch / dinner plans

- Create basic networking class - Sachin
- Create foursquare networking class - Sachin
- Restaurants list view controller - Sachin
- Add list of restaurants to webpage - John

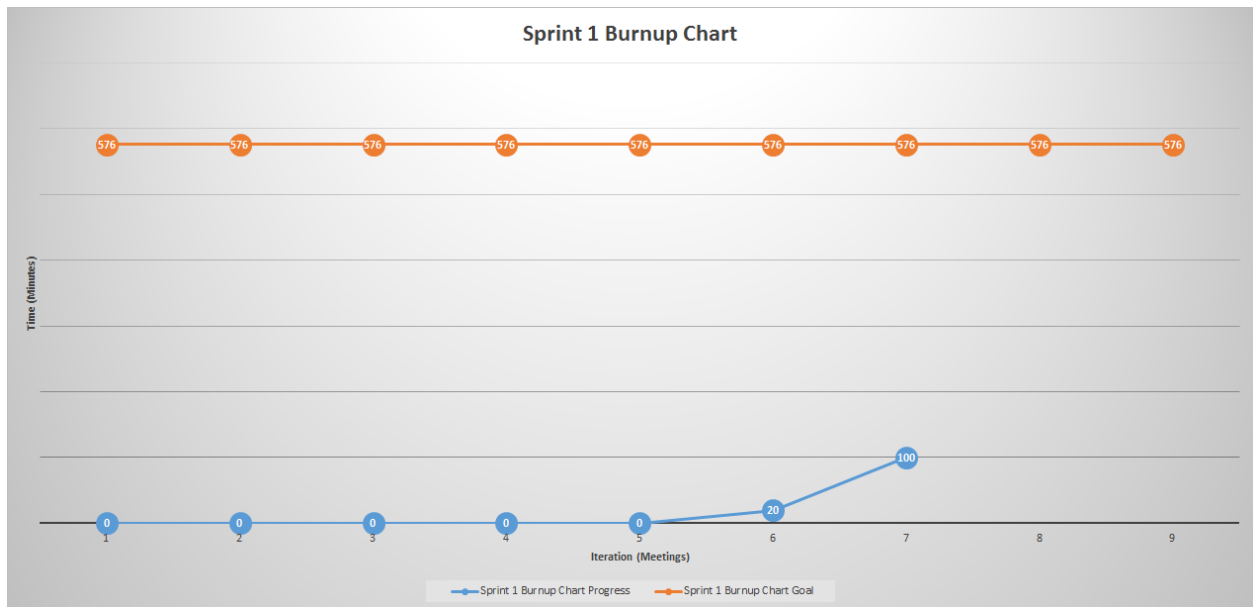
As a user, I need to be able to view basic restaurant metadata so that I can make a decision

- Basic restaurant view controller - Varun
- Basic restaurant info - Jinyan

As a user, I need to be able to contact my driver so that I can communicate with him/her

- Integrate both platforms with FB messenger - Varun, Jinyan

## Initial Burnup Chart:



## Scrum times

Tuesday & Thursday: 7:30pm  
 Sunday: 6:00pm