

# Nibble: Sprint 2 Plan

**Sprint Begin:**10/21

**Sprint End:**11/4

**Revision 1**

**Sprint 2 Goal: Have both front-end apps with basic functionality**

## Task Listing

### 1. AS A USER, I NEED A LIST OF DELIVERABLE RESTAURANTS TO ORDER FROM - 6

*iOS*

- Use `validRestaurants` API rather than Foursquare (1)
- Remove Foursquare component from user-facing app (0.5)
- Add map header that shows restaurants (3)
- Make map header “stretchy” (1.5)

*Web*

- Have a log in page let users to create accounts or log in (1)
- Hook up web login to the parse backend (1)
- Have a page that show a list of deliverable restaurants. (2)

*Backend*

- Implement `validRestaurants` API (**blocks iOS and web**) (5)

### 2. AS A USER, I NEED STATUS UPDATES ON MY ORDER STATUS, SO THAT I KNOW WHAT IS HAPPENING WITH IT - 7

*iOS*

- Implement a order history which displays a list of all user’s relevant orders, past and present (2)
- Design history icon (2)
- Add history icon to home view (1)

*Web*

- Create an order status page that will show users current orders, and past orders (2)
- In the “current orders” section a user should be able to see the “flow” of their order (3)

*Backend*

### **3. AS A USER, I NEED TO BE ABLE TO PLACE ORDERS SO THAT I CAN GET FOOD - 9**

*iOS*

- Add order button to restaurant detail view (1)
- Create order confirmation view controller (1)
- Create order confirmed view controller (1)

*Web*

- Create a webpage/section to place orders from a list of available restaurants (2)
- Create order confirmation display (2)

*Backend*

- Implement `Order.BeforeSave` API (4)

### **4. AS A USER, I NEED TO BE ABLE TO CANCEL MY ORDER BEFORE A DRIVER LEAVES SO THAT I CAN CHANGE MY FOOD PLANS - 6**

*iOS*

- Set “cancelled” field on the order to true in Parse (1)

*Web*

- Implement button/interaction on the order status webpage to cancel an order that has not been accepted (2)
- Mark “cancelled” field on the order as true in Parse (2)

*Backend*

### **5. AS A DRIVER, I NEED TO RECEIVE INCOMING ORDERS SO THAT I CAN FULFILL THEM - 8**

*iOS*

- Create driver iOS app project (1)
- Create driver iOS app repo (1)
- Add CocoaPods + Alamofire to driver app (1)
- Add Foursquare API to driver app (1)
- Create basic design for driver app (1)

*Web*

N/A

*Backend*

- `OrderContext.BeforeSave` API (4)
- `acceptOrder` API (4)
- `rejectOrder` API (4)

## **6. AS A USER, I NEED TO BE ABLE TO ACCESS MY ORDER HISTORY SO THAT I CAN SEE WHAT I HAVE ORDERED WITH NIBBLE**

### *iOS*

- Create history view controller that shows all of the user's orders (2)
- Create custom cell that displays information about each individual order (2)
- Create order view controller that displays a specific order (2)

### *Web*

- Create an order status page that will show users current orders, and past orders (2)
- Create subpages/sections for when orders from the order history page are clicked (2)

### *Backend*

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

### *iOS*

- Create restaurant view header (2)
- Show photos in restaurant header (2)
- Show restaurant price range (1)
- Show restaurant rating (1)
- De-duplicate `contexts` from the server (2)
- Create custom cell for showing places / times (2)
- Add `SafariViewController` support for viewing menu (if applicable) (1)

### *Web*

- Create restaurant view header (2)
- Show photos in restaurant header (2)
- Show restaurant price range (1)
- Show restaurant rating (1)
- De-duplicate `contexts` from the server (2)
- Create custom cell for showing places / times (2)

Total Time: 86 Hours

## Team Roles

Sachin: iOS dev

Varun: iOS dev

John: Web dev

Yasha: Web dev

Jinyan: Web dev

Helen: Web dev

## Initial task assignment:

### Sachin Patel

- Add map header that shows restaurants
- Make map header “stretchy”
- Design history icon

### Varun Arora

- Implement a order history which displays a list of all user’s relevant orders, past and present
- Add CocoaPods + Alamofire to driver app
- Create driver iOS app repo
- Create driver iOS app project

### John Hynes

- Have a log in page let users to create accounts or log in
- Hook up web login to the parse backend

### Yasha Taylor

- validRestaurants API

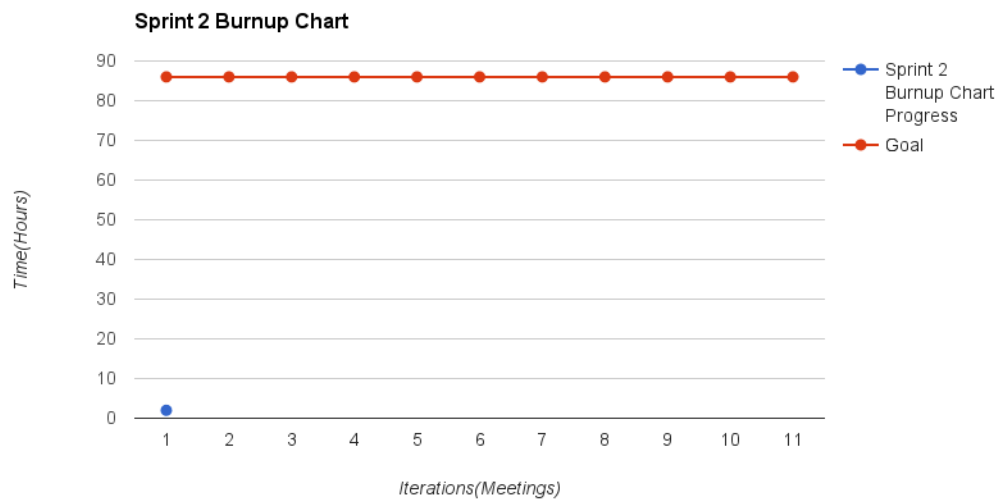
### Jinyan Li

- acceptOrder API
- Have a log in page let users to create accounts or log in

### Hairong Wu

- Create a webpage/section to place orders from a list of available restaurants

## Initial Burnup Chart:



## Scrum Meetings

Monday & Tuesday & Thursday: 7:30PM