Sprint 2 Plan
UCSC Parking App

Team: Brain Swans
10/22/15 – 11/07/15

Goal:

Connect database and fetch information from database to application. Update database with real time data rather than static data.

User-Stories:

1. As a User, I need to retrieve information from the mobile application so I can view the available parking spots.

   ○ Display information from the server.

   ○ Finalize the User Interface of the Android Application

2. As a Developer, I need to know which sensor or simulation of a sensor we will be using.

   ○ Continue to look for sponsors and funding for parking sensors.

   ○ Get parking sensors

3. As a User, I need the sensors to relay parking information to the database in real-time.

   ○ Connect sensors to the internet.

   ○ Send information to IP address of server.

4. As a Developer, I need to fetch data from the database so the android application can be updated in real-time.

   ○ Learn how to call server from Android server.

   ○ Retrieve data from server.

5. As a user, I must be able to read a user manual of the UCSC Parking App.

○ Create Documentation.

Team Roles:

- Curtis: UI developer, SCRUM General
- Peter: UI developer, SCRUM General
- Ramin: Database developer
- Aman: Database developer
- Danielle: Database developer
- Shrey: Database developer, Communications/ Admin

Initial task assignment:

- Curtis - US 3: Implement UI
- Peter - US 3: Implement UI
- Ramin - US 1: Consider backup options
- Aman - US 2: Learn server OS, Ubuntu
- Danielle - US 2: Learn server OS, Ubuntu
- Shrey - US 2: Learn server OS, Ubuntu

Scrum times:

1. Monday --- 10 AM - 10:45 AM
2. Wednesday -- 10 AM - 10:45 AM
3. **Wednesday --- 3:45 PM - 4 PM (TA visit)**
4. Friday --- 10 AM - 10:45 AM