

## **WEEKLY REPORT #11**

**Date: 1/11/16-1/18/16**

Group number and Name: May1614 UBR4 iOS Development

Client: ISU/ Reiman Gardens / Nathan + Amita

Advisor: Diane Rover

Attendees/Role: Blake, Mason, DJ, Matt, Kyle, Yu Jin, Eric

### ✓ **Past week accomplishments (please describe as what, who, when)**

- ❖ Matt has set up a mobile build using Bitrise that we may be able to use to test with before we get the iOS developer license
- ❖ DJ's UI mockup is now interactive and gives a better feel for how the UI will work on the app

### ✓ **Plan for coming week (please describe as what, who, when)**

- ❖ Yujin will be working on creating the core butterfly object that we will be uploading/entering into the UBR3 server
- ❖ Eric will be creating the core survey object that will take data from the user's survey
- ❖ Mason is contacting UBR3 to get more details on their Parse database and how we will interact/use it
- ❖ Kyle is creating core objects using Realms, a database tool that uses object-oriented designs
- ❖ Matt is integrating the skeleton UI DJ created and trying to put it onto a test app using Bitrise
- ❖ DJ is finishing up the storyboard for the iOS app
- ❖ Blake is working on the GPS and weather prototype to get it ready for a first version of the app next week

### ✓ **Pending issues**

- ❖ Merging our prototypes together and getting it onto a device so that we can test functionality

### ✓ **Individual contributions**

- ❖ Matt has put in considerable effort trying to get a mobile test app ready using Bitrise, this will allow us to easily test our app without needing a develop license from Apple
- ❖ DJ's storyboard has become an interactive tool, useful for us in testing out how we want the app to look and feel without having to do any coding.

### ✓ Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Blake	4	44
Mason	8	48
DJ	8	56
Kyle	4	44
Matt	8	58
Yu Jin	4	44
Eric	4	44

### ✓ Comments and extended discussion

We didn't do a ton of work over break, but we've met with our clients and have begun our 2-week sprint plan schedule which will help us keep on track for the rest of the semester. We hope to have a prototype ready for the first week of May which will allow our clients to show other butterfly scientists at a conference down in Florida.