

# SE 491 Weekly Report DEC15-06 (1/26 - 2/2)

**Project Name:** Unified Butterfly Recorder (UBR): Butterfly Population Survey Application Data Management

**Adviser:** Dr. Rover

**Client:** Nathan Brockman

## Team Members and Roles:

Zach Miller - Team Leader

Branden Lange - Team WebMaster

Nicole Lockard - Team Communication Leader

Tyler Uhlenkamp - Key Concept Holder

## Weekly Report:

The goal of this week was to have our first meeting with our advisor and our client. We wanted to get a better understanding of what we needed to do with our project.

## Meeting Notes:

### 1/29/15 Meeting with Team and Advisor

**Duration:** 30 min      **Members Present:** All

**Goals:** To meet advisor, as well as start discussing plans for the project.

**Accomplishments:** Short introductions to get to know everyone better; Talked about project and past iterations of the project; Talked about issues previous groups had and what we would have to do to counteract those; Established a weekly meeting time and place; established a goal of trying to have a minimal working subset by summer so our product can be tested over the summer by the butterfly community.

### 1/29/15 Meeting with Team and Client

**Duration:** 1hr 20 min      **Members Present:** All

**Goals:** Meet client, leave with a better understanding of what exactly is involved with the project

**Accomplishments:** Client introductions; Lots of discussion about what exactly the client was expecting and how best to achieve those goals; main point takeaways: we must not appear competitive towards other butterfly organizations in any way, authentication will be needed, our UBR servers will receive data first and then push data to the requested organizations server.

## Plans For Next Week:

Meet as a group and come up with a basic requirements document from what we gathered was necessary at our client meeting. Take this requirements document back to the client and verify we are all on the same page.

## Pending Issues:

- 1) What type of authentication will our product have, and where will it need to be implemented
- 2) Where will our server be stored
- 3) How to get the phone UBR apps communicating with a server
- 4) How best to appear non competitive towards other butterfly organizations.

## Team Member Contributions (This Week):

**Zach:** Setup team meetings with both the team's faculty advisor and the team's client contact. Read through the project documentation from previous teams **(4hr)**.

**Branden:** Researched previous iterations of the project **(3 hr)**

**Nicole:** Looked at documentation from previous iterations; looked at previous iterations final report; completed weekly report **(3.5 hr)**

**Tyler:** Read documentation from previous groups, looked at the research paper published by the Android group, attended both meetings **(6hr)**

## Team Member Contributions (Overall):

**Zack:** 7 hr

**Branden:** 6.5 hr

**Nicole:** 5.5 hr

**Tyler:** 8 hr