

SE 491 Weekly Report DEC15-06 (2/2 - 2/8)

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:

Our main goals this week was to come up with a rough draft of our specifications document. We then wanted to take this document on to the client and verify we had the correct idea of what the client wants.

Meeting Notes:

2/4/15 Meeting with Team

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

Goals: Create a rough draft of our specifications document

Accomplishments: Tyler had already started the specifications document before the meeting. So as a group we went through it and verified it was correct and that we were all on the same page.

2/5/15 Meeting with Team and Client

Duration: 1hr 30 min **Members Present:** All

Goals: Go over specifications document; get open questions answered; get contact info for butterfly organizations

Accomplishments: Went through all of the specifications document. We were able to learn more about the different possible surveys on the map. Decided that we would need to talk to other butterfly organizations to better understand how to pass them data.

Plans For Next Week:

Our plan for next week is to get a more formalized version of our specifications. Get a use case diagram drawn to show the client. Start contacting butterfly organizations to get answers from them.

Pending Issues:

- 1) What type of authentication will our product have, and where will it need to be implemented
 - a) Login vs Token
- 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.
- 5) How to handle pictures from app

Team Member Contributions (This Week):

Zach: Coordinated meetings and contacted people that we will need to be in touch with **(3.5 hr)**.

Branden: Update website and got it online **(4 hr)**

Nicole: Finished weekly report; started on database schema based off exported cvs files **(4.5 hr)**

Tyler: Created the specifications document and filled it out for rough draft. Attended meetings, continued reading documentation from previous groups. **(5.5hr)**

Team Member Contributions (Overall):

Zack: 10.5 hr

Branden: 10.5 hr

Nicole: 10 hr

Tyler: 13.5 hr