

EE 492 WEEKLY REPORT 2

Date: 9/6/16 - 9/13/16

Group number: DEC1608

Project title: Reiman Garden Butterfly Interpretation Application

Client: Nathan Brockman -- Curator, Christina Reiman Butterfly Wing

Advisor: Dr. Rover

Weekly Summary (Short summary about what you did this week)

This week was the first half of our second sprint. The team as a whole is falling into the sprint cycle better than we have been through it once. We have two standup meetings a week. These were initially much longer than they should have been, and were more like actual meetings.

Each of us is making progress on our tasks. The pages for plants has been created, along with several of the administrative pages. Authentication has been set up so that only a user who is properly logged in may see the administrative pages.

We have created database scripts for migrating from the existing Microsoft DB to mySql. We still need to finalize a few aspects about the database schema. This will be resolved at a meeting this wednesday evening.

It is our goal to get basic back end support for these pages by the end of the sprint and after setting on a schema for the DB, to migrate the data from the old database to the new. This is planned as a group effort for this saturday.

Past week accomplishments

- MySql / Laravel setup to talk to each other properly
- Migration scripts to convert from Microsoft DB to mySql
- Support for Add / Edit / Edit Butterfly entry - started
- Backend support for adding shipment and release records - started
- Basic butterfly search - started
- Authorization Support for administrative pages

Plan for coming week

- Support for Add / Edit / Edit Butterfly entry - finish
- Basic butterfly search - finish
- Backend support for Add / Edit / Delete Butterfly
- Backend support for adding shipment and release records

Individual contributions

<u>NAME</u>	<u>Role</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Scott Mueller	Key Concept Holder	Note Editor page	2	6
Carson Noble	Web Master	Database migrations and testing access	2	6
Megan Reiman	Key Concept Holder	Add shipment page Learning Laravel	2	8
Michael Bonpua	Team Leader	Setting up IDE and starting form	3	5
Nicholas Riesen	Communications Lead	Basic Search Start Authorization / User support	9	14