

EE 492 WEEKLY REPORT 3

Date: 9/13/16 - 9/21/16

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 marks the end of our sprint. Overall, we have done better than in previous sprints. The nearly every item in the sprint backlog had been taken care of, and the biggest problem this sprint was getting items through code review.

Saturday this week (Sept 17) we met as a group and updated the database schema to what was agreed on at the previous meeting. The database schema should be more or less fixed now. Columns may be added, but the basic tables and how they link together should not change at this point.

We also meet with nathan as part of this week's sprint review. We had the opportunity to show off what we had accomplished and get some feedback about what he thought of some of the data entry pages. This also gave us the opportunity to clear up some questions about the kiosk. (Our original goal of running an ethernet cable to the kiosk is evidently infeasible due to regulations for the butterfly wing). We have a few ideas to test out yet.

Finally, we have moved our sprint planning meetings to Wednesday at 6. This time seemed to work better in everyone's schedule and allows Nathan to join us. He is typically busy on wednesday.

Past week accomplishments

- Meeting with Nathan
- Setup server so it automatically pulls the code once a week
- Add / Edit / Edit Butterfly entry - (Under review)
- Basic butterfly search - (Under review)

Plan for coming week

- Pull statistics from DB instead of hard coding on the statistics page
- 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	Interfacing with database on notes page	3	9
Carson Noble	Web Master	Reading Eloquent Documentation and Testing some database queries	4	10
Megan Reiman	Key Concept Holder	Add shipment page View shipment page Database work	4	12
Michael Bonpua	Team Leader	Add butterfly form	4	9
Nicholas Riesen	Communications Lead	Finished Basic search page Assisted with the setting up server to pull from git once a week.	7.5	21.5