

EE 492 WEEKLY REPORT 4

Date: 9/21/16 - 9/28/16

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 beginning of our third sprint (if you include the first one week sprint). As was mentioned in last weeks report, we met with nathan and are working to improve on what he commented on last week.

We have updated the add_shipment and view shipment pages, and have resolved the image scaling issue on the advanced search page. We are still in the process of adding multiple butterflies to a single.

Michael also went down to the gardens to test out an ethernet over power device. Our hope was that this would establish a reliable internet connection in the wing. (DOA regulations prevent us from running an ethernet cable directly) The test indicated that there was a connection, but that the connection might be blocked. Michael and Nathan have contacted IT to see if they could connect directly to the router instead of to an ethernet jack from the wall.

In the event that the ethernet over power doesn't work out, scott will be researching directional antennas.

The focus for the next week will be to get the stats page finished up. And to get the Nathan's Notes' editor finished up and merged into master.

Past week accomplishments

- Backend support for adding shipment and release records
- Clean up add_shipments/view_shipments pages
- Fix sizing issue on the Advanced search page

Plan for coming week

- Finish up Nathan's Notes editor
- Finish up Stats page
- Prevent users from navigating to a different video on embedded youtube videos

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	Butterfly gallery page	4	11
Carson Noble	Web Master	Continued Stat Page database integration	2	12
Megan Reiman	Key Concept Holder	Adding shipments to database, updating models, continuing shipment pages	5	17
Michael Bonpua	Team Leader	Add butterfly bugs	3	12
Nicholas Riesen	Communications Lead	Disable File browsing on the server Assisted on updating the php models to reflect the changes in the db	4.5	26