

EE 492 WEEKLY REPORT 7

Date: 10/12/16 - 10/19/16

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)

The search functionality still does not support search by name, or search by in butterfly wing or not. This will be worked on once there is some release history material in the db to operate on.

We also added the ability for an administrator in the application to create / edit shipment information. This information will be useful for both record keeping and for generating live stats about the butterfly wing.

Part of the backend support for the plants component was added in this week. This includes the model and the table in the database. There is currently no interface to this component yet. This will be added in a subsequent sprint.

We meet with Nathan Wednesday (19) evening to demonstrate what we had so far and what still needed to be improved. We got some feedback particularly on the gallery page and the page showing off info for an individual butterfly.

We set a goal amongst the team of trying to be ready to demo to the volunteers at the gardens by the end of this weekend. For us to accomplish this, we would like the youtube vids disabled, have a page for showing off information for an individual butterfly.

Past week accomplishments

- Created model for plants (No UI for it yet)
- Repaired search functionality to work with the DB updates
- Support for create and edit shipments

Plan for coming week

- Disable recommended videos on youtube
- Create page for viewing an individual butterfly
- Stats page done
- Gallery

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	Plants gallery page	3	19
Carson Noble	Web Master	Integrating Database into graphing libraries	5	22
Megan Reiman	Key Concept Holder	Add shipment page updates, release page updates	6	32
Michael Bonpua	Team Leader	Edit butterfly page	3	19
Nicholas Riesen	Communications Lead	Created Plants Model Update Search functionality	3	36