

EE 491 WEEKLY REPORT 7

Date: 3/22/15 - 3/29/15

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 we met with our client, Nathan Brockman, and our advisor Dr. Rover in a joint meeting to go over what we had accomplished so far and get feedback. Nathan also relayed some feedback he had received from volunteers at the gardens. These suggestions mainly pertained to layout and interaction with the user.

Overall Nathan and Dr. Rover seemed pleased with our progress. He liked the “dashboard look” of the stats page, and suggested that the More Info section could have a pinterest-like tiling layout. He did have some suggestions for cleaning up the home page and the search page.

For the home page, he suggested that paragraphs should be removed altogether and to go with a more app-like feel. The homepage could also have a dominant picture for the background instead of the plain white it has now, and some basic facts about the status of the butterfly enclosure could be added to the homepage.

The basic search page he felt looked pretty good but should be moved to the advanced search page. The basic search page would be more of a silhouette of a butterfly with arrows pointing to traits that could be changed. There is some question as to how well this concept will adapt to screen sizes. The final suggestion for the home page was to put a limit on the number of search results displayed, possibly only showing results when the list has been successfully narrowed down to a small enough selection.

Past week accomplishments (please describe as what was done, by whom, when)

- Met with Dr. Rover and Nathan Brockman
- Continued to update website design and implement requested changes
- NDA forms dealt with
- Worked on converting database bak file (from client) to MySQL-usable version

Plan for coming week

- Meet with Uber 4 team

- Database Integration into the site
- Create a site map
- Expand list of stats

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	Worked on creating database for pages related to education.	3	27.5
Carson Noble	Web Master	Continued work on Stats page and team site	3	28.5
Megan Reiman	Key Concept Holder	Worked on database bak file to MySQL conversion	5	31.5
Michael Bonpua	Team Leader	Main page work on design, client/advisor emails	3.5	24
Nicholas Riesen	Communications Lead	Made the search page more interactive	3.5	28.5