

EE 492 WEEKLY REPORT 9

Date: 10/26/16 - 11/2/16

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 sprint 5

A lot of effort has been spent on trying to clean the data in the database. There are instances of images with no attached variant, or variants with no attached butterfly. One particular challenge is the butterfly species range. This range was a non standardized text field. As such, pulling statistics from it has become problematic.

Another db related issue that we started this week was, Looked into libraries for import and export db to excel. This library, <http://www.maatwebsite.nl/laravel-excel/docs>, called creatively "laravel excel" looks like a promising solution. We we have decided to use this library and will start trying to implement a basic import export utility in the upcoming week or two.

We did finish the Photo gallery Stats page, and got both of those items merged into master.

We had a meeting with Dr. Rover on thursday the Nov 3. She had voiced concerns about ongoing maintenance and development about the project. We plan to discuss this more with nathan at our next meeting

Past week accomplishments

- Stats page
- Photo Gallery

Plan for coming week

- Import export utility
- Presentation

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	Clean up work to prep for finish	4	27
Carson Noble	Web Master	Trying to clean up database to make existing structure more consistent with new form values	3	30
Megan Reiman	Key Concept Holder	Updates to shipments pages, code review	5	39
Michael Bonpua	Team Leader	Delete butterfly and edit butterfly fixes	3	27
Nicholas Riesen	Communications Lead	Code Reviews Minor UI updates to search page	4	42