

EE 491 WEEKLY REPORT 11

Date: 3/5/15 -

4/12/15

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 the Uber 4 team and our advisor to talk about their project and discuss advice they had for us. They had many excellent suggestions especially concerning the agile methodology and working as a team. After meeting with them, we set up trello (job board) based on their example. They also had suggestions such as never committing directly to the master branch in git, and never merging your own code into the master branch (effectively forcing someone to review your code before committing it to the master branch)

They also had a good suggestion for a php framework called Laravel. Since meeting with them, we have individually experimented with it and it appears to be a promising method of implementing our project faster and in a more structured manner. It would be fairly straightforward to migrate what we have now into Laravel.

The uber 4 team also suggested Vue.js as a library to make implementing APIs easier on the front end. Due to time limitations, nobody has yet had time to explore vue.js in any depth, but plan to in the upcoming week.

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

- Meet with Uber 4 and Adviser
- Explored Laravel as framework option
- Updated Powerpoint presentation
- Set up trello(job board) / slack(group message service) for agile model

Plan for coming week

- Meet with adviser to discuss/review final presentation
- Explore vue.js

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	Meetings, Presentation work, Project work	3	32.5
Carson Noble	Web Master	Meeting, Laravel/VueJS work, Presentation work	2	33
Megan Reiman	Key Concept Holder	Meeting, setting up Slack	1.5	35
Michael Bonpua	Team Leader	meeting/presentation changes/laravel	2	29
Nicholas Riesen	Communications Lead	Experimented with Laravel Updated presentation Added search criteria to search page	2.5	33