

EE 491 WEEKLY REPORT 8

Date: 10/25/16-10/31/16

Group number: 1713

Project title: Prison Production Garden Application

Client/Advisor: Julie Stevens

Team Members/Role: Juan Venegas/Leader,

Matt Koenig/Communication Leader,

Andrew Dailey/Webmaster,

ChiaJun Tai/Key Concept Holder

Jacob Stimes/Webmaster,

Jacob Anhorn/Key Concept Holder

o Weekly Summary

This week we worked as a team to construct our design document. We discovered that some details we should discuss with Julie before making any assumptions, so we compiled a list of questions and other concerns to bring up with her. After meeting with her, we will be able to complete our first draft of the design document.

o Past Week Accomplishments

- ❖ Design draft mostly completed
- ❖ Evaluated server-side frameworks / languages

o Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew Dailey	Added details to the Design Doc related to the backend portion of our project. It will likely be a REST API between our app and the database: one that is maintainable, performant, and customizable.	3	20
Juan Venegas	Set up meeting with Julie & her team, worked and discussed design document with team, and programmed a rough app to show to Julie & her team on how it will look like.	2	12
Matt Koenig	Met with team to finish design document. Experimented with the database management interface.	2	13.5
ChiaJun Tai	Discussed with team members and worked on design document. Weekly report.	2	17.5
Jacob Stimes	Met with team to work on design document, weekly report.	2	14.5
Jacob Anhorn	Weekly report. Met with group about to discuss design document. Worked on design document	2	10.5

o Comments and extended discussion

- ❖ Andrew - There are some decent options for us to look at in terms of the server-side setup. I completed an evaluation of various tools: the results of which can be found in Appendix A of the design document.

o Plan for Coming Week

- ❖ Meet with Julie's team
- ❖ Finish draft of Design Document
- ❖ Analyze and gather information from documents in their team's CyBox
- ❖ Add content and member biographies to website

o Summary of Advisor Meetings

- ❖ No meetings in the past week