EE 491 WEEKLY REPORT 11 Date: 11/15/16-11/27/16

**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

We discussed changing the project from being a mobile Android app to a web application app and having the web application installed on the tablet. The reason for the change is that there are more tools (frameworks, APIs, ect.) that would be useful for the team to develop and program faster.

### O Past Week Accomplishments

- Changed and finished project plan from being a mobile Android app to a web application
- ❖ Met with Julie to discuss changing the project from a mobile Android app to a web application that would be installed on the tablet & having the tablet connect to a secure private server
- Submitted a bill for materials for a tablet to begin testing/prototyping

## **O** Individual contributions

<u>NAME</u>	Individual Contributions	Hours this week	HOURS cumulative
Andrew Dailey	Met with Julie to discuss transition from native application / server model to a single web application. Scheduled meeting to discuss	2	24
	options with the prison's IT department.		
Juan Venegas	Set up meeting with Julie to discuss a conference call with the IT worker at the correctional facility, made minor changes to the Project Plan Diagram, submitted bills of materials for the tablet, and started setting up for web application	5	20
Matt Koenig	Revised the project plan a bit, presented some tablet options to the team that I thought would be the best.	2	17.5
ChiaJun Tai	Reviewed several framework for web applications and created some simple web applications by following the tutorials online.	4	25.5
Jacob Stimes	Spent some more time looking into various web frameworks & project plan revisions	2	20.5
Jacob Anhorn	Looked at various Web frameworks we were/are considering to use for the project.  Met with Julie about setting up meeting with IT worker. Met with group to discuss Web framework options.	3	16

# o Comments and extended discussion

Juan: We need to discuss building the prototype and having it ready to demonstrate for the final presentation as well as working on the final presentation

# o Plan for Coming Week

Meet with Julie & IT personnel for conference call on project advice and security protocol clarification and any remaining questions the team may have

## o **Summary of Advisor Meetings**

*	Julie has approved the tablet using a secure private server for syncing data & accounts and has also approved switching the mobile app from Android to a web application