

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 (Short summary about what you did this week)

- ❖ Researched two primary parts of the project:
 - What are the prison's device restrictions?
 - How can we utilize Android?

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

- ❖ Research and brainstorming

o Pending issues (if applicable)

- ❖ Set up meeting with faculty advisor

o Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew Dailey	Researched options regarding Android. Custom builds can sometimes be fussy with hardware: perhaps a multi-user setup could work, using stock Android?	1	5
Juan Venegas	Set up meetings and review articles that Julie has sent us.	1	6.5
Matt Koenig	Met with group and client to discuss some requirements. Weekly report.	.5	2.5
ChiaJun Tai	Review articles that Julie has sent us. Weekly report.	1	3.5
Jacob Stimes	Met with group & client. Weekly report	1	2
Jacob Anhorn	Weekly report. Read the articles that Julie provided to us.	2	3.5

o Comments and extended discussion

- ❖ Andrew: It is possible that we could use a stock version of Android and then restrict what the other “guest” users can do. I’m not sure if this will contain the granularity that we really need, but it’s worth looking into further.
- ❖ Andrew: From what I’ve read, flashing custom ROMs can occasionally require some low-level troubleshooting, especially on non-Nexus devices.
- ❖ Andrew: It was mentioned that if networking is required, it will need to be locked down. Unfortunately for us, it sounds like their application has a need for persistent data stored in a central location. While this might be attainable by using the device’s on board storage and some syncing magic over ADB (when the device is docked), the size of the database would likely be a serious bottleneck. Tablets aren’t really known for having gobs of gigs.

o Plan for coming week (please describe as what, who, when)

- ❖ Meet with faculty advisor (Doug Jacobsen)
- ❖ Meet with Julie and her team
- ❖ Begin gathering prison device restriction rules into a single, pleasantly formatted document
- ❖ Acquire “Idea Binder” from Julie’s team so that we can start talking about screens and a minimum viable product (MVP)

o Summary of weekly advisor meeting (if applicable/optional)

No meeting with Julie this week.