

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)

- ❖ Met with our client contact for the first time to discuss a few of the requirements and an optimal meeting time.

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

- ❖ First meeting for all members

o Pending issues (if applicable)

- ❖ Andrew Dailey: Choose website framework, prepare questions for our contact
- ❖ Team: Research device restrictions
- ❖ Team: Research OS options (Linux / Android)

o Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew Dailey	Met with Julie and her team. Learned that Android will probably work, it will just need to be locked down.	2	4
Juan Venegas	Met with Julie as well as receive necessary Documents	2.5	5.5
Matt Koenig	Met with group and client to discuss some requirements. Weekly report.	.5	2.5
ChiaJun Tai	Met with group and client to discuss some requirements. Weekly report.	.5	2.5
Jacob Stimes	Met with group & client. Weekly report	.5	1
Jacob Anhorn	Met with group and client. Weekly report.	1	1.5

o Comments and extended discussion

It seems like there is a decent amount of wiggle room in terms of what the “app” actually does. They need a few things that we know of:

- Multi-user environment
- Data (user progress) to be stored on a central server
- Docking system for syncing / charging
- Very restricted networking (on device)

After a brief search, it seems that Android does support multiple users, as seen [here](#). Particularly, the section on guest users might be helpful to us:

“*Guest*. Temporary secondary user. Guest users have an explicit option to quickly delete the guest user when its usefulness is over. There can be only one guest user at a time.”

Perhaps device-specific permissions could be set for this user level? Also, this may work in our favor in terms of having a quick way to wipe the device between users.

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

- ❖ Andrew Dailey: Likely choosing a static site framework such as Hugo. Stimes and I both have experience with it, so we will be looking into some layouts and prototypes. I'll also be looking into what it would take to build an Android image without any sort of networking capabilities.
- ❖ Juan Venegas: Begin to discuss designing, use cases and work any future meetings with Julie. Also, look into going to the prison to see what users would like to see out of project. Furthermore, look into some software designing tool.
- ❖ Jacob Stimes: Work with Andrew to pick web framework. Waiting for more details on project website. Going to look into flexibility of Android OS and if it will be suitable for the requirements of our project.
- ❖ ChiaJun Tai: Gather more information about projects from other prisons and articles.
- ❖ Jacob Anhorn: Read the articles that Julie sent to us about similar things done in other prisons. Research possible options that could be used with some of the requirements that Julie gave to us in our meetup.
- ❖ Matt Koenig: Read the articles Julie provided about this type of project done in other states and prisons.

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

- ❖ Discussed some requirements and features of the program.
 - Progressive teaching program
 - Highly restrictive wifi access or no access at all
 - Update servers nightly while docked
 - Potential device restriction conditions
 - Restrictive camera access, don't allow deletion of photos
- ❖ Discussed potential requirements and desires for hardware choice
 - Prefer a tablet, suggested a surface for an example
 - Would like to be durable as they will be used outside
 - Ideally putting 2 in every prison around the state, so not too spendy
- ❖ Decided on a meeting time
 - Tuesdays at 1 P.M., with Julie, for those who can make it
 - As needed, not necessarily weekly