

Group number: 17

Project title: Irrigation Monitoring App

Client &/Advisor: Dr. Ajay Nair and Dr. Manimaran Govindarasu

Team Members/Role:

Team Leader: Sierra Lucht

Team Communication Leader: Landon Woerdeman

Webmaster: Sam Jackson

Key-Idea-Holder: Daniel Albers

Key-Idea-Holder: Seth Lightfoot

o Weekly Summary (Short summary about what you did this week)

This week, our team worked to find common meeting times for the remainder of the semester, as well as begin communicating with our advisor. We ran into several issues with finding meeting times that would work for all team members, but we worked to resolve them throughout the week with various polls and communication.

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

- Daniel Albers: Conducted preliminary research on potential hardware to use, researched existing technologies
- Sam Jackson: Worked on establishing common meeting times.
- Seth Lightfoot: Started research on existing tech and rough hardware design pending advisor/client meeting
- Sierra Lucht: Set up polls to determine common meeting times.
- Landon Woerdeman: Worked on establishing common meeting times.

o Pending issues (if applicable)

Not Applicable

o Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Daniel Albers	3	3	3
Sam Jackson	1	1	1
Seth Lightfoot	1	1	1
Sierra Lucht	1	1	1
Landon Woerdeman	1	1	1

o Comments and extended discussion

We were unable to meet with our advisor this week, as finding a common time between all members took more time than intended. Because of this, we must wait until week 2 for our first advisor meeting.

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

This upcoming week, we will be meeting with our advisor to identify specifications, approach, actions to take and to work toward establishing our process, starting your design and documentations and identifying time tables and milestones.

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

Not Applicable

Grading criteria

Each weekly report is worth 10 points. Scores will be awarded as follows:

- **8 – 10:** Progress for your project seems to be suitable. Documentation and hours reported by team members are adequate.
- **6 – 8:** There is scope of improvement both in your report and your project progress. Can consult with instructor/TA after class for further inputs.
- **< 6:** Please talk to instructors/TA after class hours about any difficulties that you/your team is facing.