

EE/CprE 492
Bi-Weekly Report 1
"Cy"Sophus

Team Email: sddec20-04@iastate.edu

Team Website: <https://sddec20-04.sd.ece.iastate.edu>

8/17/20 - 8/31/20

Client and Advisor: Doug Jacobson

Team Members:

Samuel Christianson - Ux/UI Designer

Morgan Funk - Team Leader

Sean Gordon - Ux/UI Designer

Daniel Laracuenta - Communications Leader

Aaron Lawrence - Test Engineer

William Maston - Meeting Scribe

Bi-Weekly Summary:

- Discussed upcoming deadlines for the project
- Caught up on summer development progress
- Organized a meeting with the customer

Pending Issues:

- 1) Work through the challenges presented by the pandemic lockdown.
- 2) Much of the UI is still not mocked.
- 3) The group Sisyphus table has a flickering/damaged LED.
- 4) Task organization through trello.

Plans:

- 1) Create mockups for UI designs.
- 2) Create a program to convert cartesian coordinates to polar coordinates.
- 3) Test program developed by manufacturer of table? (tbd)
- 4) Acquire an arduino to communicate with the table wirelessly.

Individual Hourly Contributions:

Team Member	Hours	Contributions/Notes
Morgan	6	<ul style="list-style-type: none">• Worked on bi-weekly report.• Worked on physical design mockups.• Spoke with client about project.
Aaron	7	<ul style="list-style-type: none">• Worked on bi-weekly report.• Spoke with client about project.
Sean	6	<ul style="list-style-type: none">• Worked on bi-weekly report.• Spoke with client about project.• Worked on UI mockups.• Built a program to convert images to tracks over the summer.
Will	6	<ul style="list-style-type: none">• Worked on bi-weekly report.• Spoke with client about project.
Deni	6	<ul style="list-style-type: none">• Worked on bi-weekly report.• Spoke with client about project.
Sam	6	<ul style="list-style-type: none">• Worked on bi-weekly report.• Spoke with client about project.