

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

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**Team Email:** [sddec20-04@iastate.edu](mailto: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:**

<b>Team Member</b>	<b>Hours</b>	<b>Contributions/Notes</b>
Morgan	6	<ul style="list-style-type: none"><li>• Worked on bi-weekly report.</li><li>• Worked on physical design mockups.</li><li>• Spoke with client about project.</li></ul>
Aaron	7	<ul style="list-style-type: none"><li>• Worked on bi-weekly report.</li><li>• Spoke with client about project.</li></ul>
Sean	6	<ul style="list-style-type: none"><li>• Worked on bi-weekly report.</li><li>• Spoke with client about project.</li><li>• Worked on UI mockups.</li><li>• Built a program to convert images to tracks over the summer.</li></ul>
Will	5	<ul style="list-style-type: none"><li>• Worked on bi-weekly report.</li><li>• Spoke with client about project.</li></ul>
Deni	7	<ul style="list-style-type: none"><li>• Worked on bi-weekly report.</li><li>• Spoke with client about project.</li><li>• Worked on python unit conversion script.</li></ul>
Sam	5	<ul style="list-style-type: none"><li>• Worked on bi-weekly report.</li><li>• Spoke with client about project.</li></ul>