

EE/CprE/SE 491 WEEKLY REPORT 15

10/11/2022 - 10/17/2022

Group number: SDDEC22-01

Project title: Plastic Machine Embedded IOT Controller

Client & Advisor: Mark Hansen & Dr. Jones

Team Members/Role:

Stone Widder - Technical Lead

Joshua Baringer - Software Lead

Rachel Teberg – Team Lead / Recorder

Evan Pasero – Technical Support

Charles Sang - Controls Lead

○ **Weekly Summary**

This week we worked on testing the board and the display. We found some issues with the board and ran into some problems with the display.

○ **Past week accomplishments**

- Started Display Testing – Josh and Rachel
- Ran basic tests on the PCB – Josh, Stone, Charles, Rachel
- Planned Tests for 5V PCB – Evan and Charles

○ **Pending issues** *(If applicable: Were there any unexpected complications?*

Please elaborate.)

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Stone Widder	Tested PCB	5	59
Rachel Teberg	Helped test display and board	4	36
Joshua Baringer	Tested Display	7	45
Evan Pasero	General Testing Plan	3	38
Charles Sang	Power Testing/Testing Plan	5	32

- **Plans for the upcoming week**

Joshua: Figure out touch functionality, continue testing display

Stone: Continue testing the board

Rachel: Work with Josh and Stone to help test

Charles: Finalize testing plan with Evan

Evan: If 5v board comes in solder and test, help test board

- **Summary of weekly advisor meeting**

We did not have a meeting with our advisor this week due to Dr. Jones being away for a conference