

EE/CprE/SE 491 WEEKLY REPORT 01

8/26/24– 9/19/24

Group number: sdmay25-31

Project title: i281

Client & Advisor: Prof. Alexander Stoytchev

Team Members:

Ethan Uhrich - Team Lead & Treasurer

Ariana Dirksen - Editor & Note Taker

Tessa Morgan - Task Manager & Webmaster

Gigi Harrabi - Client Interaction & Outreach Coordinator

Weekly Summary

We started coming up with ideas for outreach activities and labs, reviewed material on the processor, set up communication channels and outlined team responsibilities. We also reached out to nearby schools and contacts to establish communication for future outreach opportunities. Finally we outlined a tentative timeline with our client.

Past Week Accomplishments

Ethan Uhrich: Worked through slides, came up with ideas for early activities.

Ariana Dirksen: Looked over materials provided on the processor and came up with ideas for labs.

Tessa Morgan: Set up issue boards in GitLab and started adding the first activities. Also came up with ideas for two labs.

Gigi Harrabi: Emailed schools for potential outreach opportunities. Also came up with 2-3 ideas for activities

Individual Contributions

NAME	Individual Contributions (Quick list of contributions. This should be short.)	Hours this week	HOURS cumulative
Ethan Uhrich	Watched Lecture videos, Came up with starter activities.	5	5
Ariana Dirksen	Watched lecture videos, went over processor documentation, came up with ideas for labs.	6	6
Tessa Morgan	Watched lecture videos. Started setting up GitLab and came up with activity ideas.	6	6
Gigi Harrabi	Starting outreach, watching lectures, and coming up with ideas	6	6

Comments and Extended Discussion

We are in the process of defining what an acceptable lab or outreach activity looks like.

Plans for the Upcoming Week

Ethan Uhrich: Set up Treasury Excel, Get first round of materials ordered.

Ariana Dirksen: Outline a template for lab activities.

Tessa Morgan: Continue researching similar lab/classes and further refine activity ideas.

Gigi Harrabi: Look if there are more outreach events in the fall

Summary of Weekly Advisor Meeting

We went over what was accomplished in the previous week. Shared feedback on the breadboard activity we attended last week. Discussed the feasibility of a proposed idea. Got access to additional documentation and resources regarding the processor. And finished off with a discussion on ordering parts.