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## **EE/CprE/SE 491 WEEKLY REPORT 2**

**9/20/24 - 9/26/24**

**Group number: sdmay25-33**

**Project title: : Interactive Embedded Systems Learning using the Prairie Learn Framework**

**Client &/Advisor: Philip Jones**

### **Team Members/Role:**

**Rachel Druce-Hoffman — Notetaker**

**Justin Cano — Role TBD**

**Joey Krejchi — Role TBD**

**Caden Otis — Role TBD**

**Devin Alamsya — Role TBD**

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### ○ **Weekly Summary**

Our main objective for the week was to get all of our meetings scheduled with our client and TA, as well as meet with our client for the first time and learn more about our project and initial steps. We learned that our first steps towards the project will be to determine everyone's roles and responsibilities (project manager, tech leads, etc.) and start to learn more about the Prairie Learn Framework and what the previous groups did for this project.

### ○ **Past week accomplishments**

- All team members communicated and coordinated a time to meet with our TA
- All team members met with our client/advisor for the first time and asked questions to help get started on the project.
- All team members met with the TA and participated in the discussion to further clarify our project and expectations.

### ○ **Pending issues**

- As of right now, there are no issues or unexpected complications that we are facing.

○ **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b> <i>(Quick list of contributions. This should be short.)</i>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Caden Otis	Communicated with the rest of the team to coordinate a meeting time with our TA; registered a time slot for our team to meet with our TA; met with TA.	1.5	2.5
Rachel D-H	Communicated with the rest of the team to coordinate a meeting time with our TA; registered a time slot for our team to meet with our TA; met with TA; determined my role as notetaker for the team; began watching documentation videos.	2	3
Justin Cano	Finally met with our advisor Dr. Jones and got a better understanding of our project. Also met with TA. Started watching some of the youtube videos left behind by the previous senior design team.	2	3
Joey Krejchi	Communicated with the rest of the team to coordinate a meeting time with our TA; Met with our advisor for the first time.	1.5	2.5
Devin Alamsya	I have just joined the team and haven't done anything yet.	0	0

○ **Plans for the upcoming week**

- Caden Otis: I will dig into the Prairie Learn framework to learn more about it. I will also look into the resources that Dr. Jones sends us and see what exactly the previous teams did to produce a working version of the same project
- Rachel D-H: I plan to continue watching the videos from the previous groups to get an idea of the status of the project. I will also clone their git repos and work with my team to get a VM server set up, and a weekly meeting time in place for us.
- Devin Alamsya: I plan to get access to all of the resources made available to the team. I will research more into the Prairie Learn Framework. My main goal is to get up to date with the rest of the team.
- Joey Krejchi: My plan is to look into the documentation left by the previous years' groups and figure out what they have done so far. I will then create goals to improve on the existing project.
- Justin Cano: My plan for next week involves reading through the documentation provided by last year's senior design team and getting an understanding of how much work we can reuse from last semester. I also plan to contact ETG and get a vm server setup for our project.

○ **Summary of weekly advisor meeting**

Our main focus was to clarify the expectations and scope of our project. We were informed of the other teams to begin this project, where they left off, and the documentation they created to assist us. Dr. Jones pointed us in the direction of several great resources for info and inspiration ([prairielearn.readthedocs.io](http://prairielearn.readthedocs.io), [brilliant.org](http://brilliant.org)), as well as providing us with 288 course material for us to work from. We were able to pinpoint our

“next-step” goals as well as our and Dr. Jones’ long-term goals for our work this semester and next.