

## Senior Design

### Week 5 Report

#### Interactive Embedded Systems Learning using the Prairie Learn framework

10/11 - 10-18

Faculty Advisor: Phillip Jones

##### Team Members:

- Ben Stroup
- Caden Last
- Jack Kennedy - Git Team Lead
- Emmanuel Paz
- Ryan Dela Merced - Project Manager
- Cody Prochaska - Technical Team Lead
- Ryan Bumann

##### Summary of Progress this Week:

Continued creating HW problems

##### Questions:

Do we need to use an already existing ISU dataBase?

Is there a specific authorization app we need to use? google/okta

Would it make sense to get an ISU hosted server up now so we always have something where main is pushed? or just develop locally for now?

Team Member	Contributions	Hours	Total Hrs
Ben Stroup	Corrected the tabs on the homeworks that were created last week. Looked into custom server and account privileges.	2	14
Caden Last	Work a little bit on figuring out what types of different question/answer inputs they support. Mostly waiting on other homeworks	1	12
Jack Kennedy	Research prairie learn student account. Working on deploying a local instance of PL configured to production so that accounts can be created with different privilege levels.	3	12
Emmanuel Paz	I began researching and figuring out how our local PL server can use a custom configuration so we can start figuring out how we will deploy on our dedicated servers. Also figuring out how to deploy a local server with Docker compose.	2.5	12.5
Ryan Dela Merced	Continued working on creating hw questions	2.5	11

Cody Prochaska	Looked into requesting a VM to host a development server. Linked to the correct Question 1 in HW 1. Looked into failures in Q1.	2	11
Ryan Bumann	Created questions 1 and 4 in prairielearn with random param generation and autograders.	5	13

**Plan for Next Week:**

- Continue creating questions

**Additional Information:**