SE/EE/CPR E/CYB E 491 – Fall 2023
PrairieLearn Senior Design Team
Week 6 Report

November 3-9
Faculty Advisors: Phillip Jones

Team Members:

Chris Costa - *Role not yet assigned*
Matt Graham - *Role not yet assigned*
Mitch Hudson - Technical Lead
Carter Murawski - Note Taker
Tyler Weberski - Project Manager
Andrew Winters - *Role not yet assigned*

Summary for Progress this Week

- Worked towards homework problems to try and start completing/polishing up those works.
- Started to update our Git more, making new issues on the git board and still going through modifying it
- Started working on the Testing design document and lightning talk for the class

Past Week Accomplishments

- Continue working on getting familiar with the PrairieLearn framework
- Continued looking through homework questions to develop
- Continued planning the path we want to take the project
- Continued going over the last group's work
- Finished setting up prod
    - Added ssl certificates so no warning about self-signed when accessing website
    - Need to talk about disabling password authentication for ssh

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Chris Costa	Worked on the testing design document, lighting talks and worked on updating last groups homework, and thought on more potential questions	5	30
Matt Graham	Worked on the testing design document, lightning talk, continued updating team website, and worked on developing improvements to a question	5	30
Mitch Hudson	Applied signed ssl cert to server, looked into okta authentication, worked on homework 3	9	42
Carter Murawski	Worked on HW 2 in PL	5	30

Tyler Weberski	Worked with Andrew to get one of the questions done, messing with the keyword search in answers, and getting partial credit for answers. Also worked on the testing design document and lightning talk. Final thing I did was starting to mess with the Git issue board for us to track progress	7	30
Andrew Winters	Worked with Tyler on one of the problems in homeworks one. Set up a question to have key word search used reliably. Worked as a group on the testing document and the lighting talk due this Sunday.	6	28

Comments and Extended Discussion
There is currently no extended discussion

Plans for Coming Week
- Continue working on Homework questions that were given from last year's group

- Continue making new questions from the CPRE 288 classes homework

- Complete the Testing design document

- Complete the Testing lightning talk

Summary of Weekly Advisor Meeting
- Meet with ETG about server stuff
- Get groups of two and pick a question to work on. Hopefully, have them done or close to done.
- Use the git issues board to track which questions are being worked on by who
- Add Dr. Jones as a user and give sudo access
    - Username: Ph Jones
- Focus on datasheet, specifically the GPIO pin assignments
    - Look at homework 5 Q1 to test understanding (also Q2)