

# SE/EE/CPR E/CYB E 491 – Fall 2023

## PrairieLearn Senior Design Team

### Week 4 Report

October 16-21

Faculty Advisors: Phillip Jones

#### Team Members:

Christopher Costa - *Role not yet assigned*

Matthew 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

- Continue working on getting familiar with the PrairieLearn framework
- Continue brainstorming potential questions to develop
- Continue planning the path we want to take the project
- Complete engineering design document assignment
- Complete engineering design lightning talk

#### Past Week Accomplishments

- Completed Git issue writeup
- Completed ethics reflection assignment
- Completed project demo
- Started work on engineering design document

#### Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Chris Costa	Completed the engineering design document and lightning talk. Worked on creating questions and discussed ideas with team members. Continued with course material	5	20
Matt Graham	Worked on engineering design assignment, completed engineering design lightning talk, continued working with PrairieLearn	5	20
Mitch Hudson	Worked on engineering design document. Looked into course material and started planning out some questions. Started planning emulator integration	3	23
Carter Murawski	Completed engineering design lightning talk, Worked on engineering design assignment. Created questions in PL.	5	20

Tyler Weberski	Helped complete the engineering design assignment, and started looking more into the course material, as well as videos of documentation from last years group work	7	17
Andrew Winters	I worked on the engineering design document and created most of the slides to the lightning talk. Watched videos from last years group	5	17

### Comments and Extended Discussion

Question for professor: How does PrairieLearn do production servers? From what we have gathered, the server from their git repo is only used for development and not production. The only options we have seen is purchasing a course from their website and hosting it with them directly.

### Plans for Coming Week

- Continue working on getting familiar with the PrairieLearn framework
- Continue brainstorming potential questions to develop
- Continue planning the path we want to take the project

### Summary of Weekly Advisor Meeting

#### Notes

- Add lightning talks to website(slides with audio)
- Gave first demo of PL implementation
- Get last years questions
- Keep moving forward with PL question
- Improve communication and come to next meeting with more of a plan
- Try to find different meeting time

#### To Do

- Watch videos and make notes on improvements.
- Send video of more demo questions