

sdmay24-33 Andrew Winters, Carter Murawski, Chris Costa, Matt Graham, Tyler Weberski, William Hudson

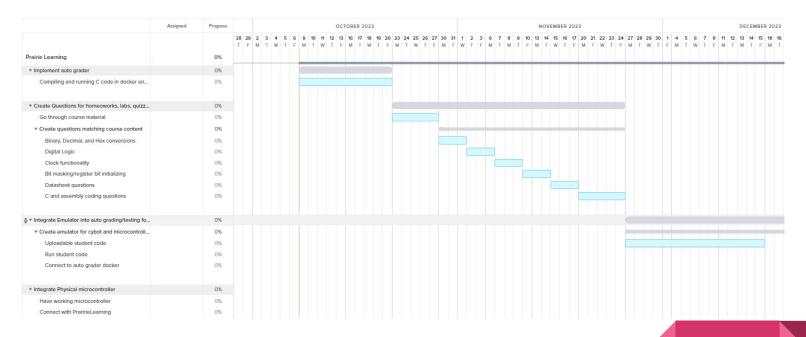
Tasks

- Implement auto-grader
- Create questions for homework assignments, labs quizzes and exams
- Integrate emulator into autograding and lab testing

Milestones

- Improve Auto Grader
- Interactive Question Development
- Implement Emulator
- Create Microcontroller

Timeline



Risks

- Low risk due to the entire project being software based.
- Biggest risk is failing to use our tools properly due to inexperience
 - Around a .4
 - Mitigation plan is to do research ahead of time for alternative solutions to potential issues that may come up

Effort Requirements

Task	Projected Effort (High/Medium/ Low)	Total Person Hours
Improve Auto Grader	Medium	30
Create Questions for Assignments/labs/quizz es/exams	Medium	60
Integrate Emulator	High	120
Integrate Physical Microcontrollers	High	180