Senior Design Weekly Status Report; Fall 2022

Team Name: sdmay23-31 Team

Members:

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Report Period: 10/29-11/18

Summary of Progress in this Period

Dr. Hongwei, upon realizing the variation in expertise of group members, and how much time it took for some to get a Linux environment setup and working, spun us into another direction. Our new direction is to come up with learning materials for the onboarding of future EE, CPR E, SE, CYB E, etc Seniors for working on the ARA project.

Ideas included:

- Documentation Website
- Educational and Instructional Videos
- Learning web games
- Elegant collection of Available online resources
- Catalog of WyCI's Hardware (Deployed at various sites and available in the Labs of Durham)
- Explanations of prior Senior Design projects (http://sdmay22-30.sd.ece.iastate.edu/ ,https://sddec21-15.sd.ece.iastate.edu/)

Towards the last 6 weeks of this project, we would have Junior Engineering students use and rate our resources. Then we can provide a report.

Pending Issues

Bring together plans for the website, and what documentation we will use for the ARA website

Plans for Upcoming Reporting Period

There are no more reporting periods