

EE/CprE/SE 491 WEEKLY REPORT 10

Apr 10 - Apr 16

Group number: 20

Project title: GridGPT

Client &/Advisor: Gelli Ravikumar

Team Members/Role:

- **Tin Ngo -> AI Integration Specialist**
- **Jackson Phillips -> AI Integration Specialist**
- **Emma Heithoff -> Power Systems Lead**
- **Eddy Andrade -> Frontend Lead**
- **Nick Doty -> Power Systems Lead**

○ **Weekly Summary**

Everyone worked on the final design document and slides.

○ **Past week accomplishments**

- Tin Ngo: I worked on revising the first and second design documents, incorporating our TA's feedback, and resubmitted them. I also completed about 12 pages of work in the final design document and 10 slides.
- Jackson Phillips: This week I spent a lot of time on our design presentation because our advisor wants us to have it ready to show him on wednesday this week so we can make adjustments if we need to. I also spent a little time researching more into ai training and i created a block diagram for our presentation outlining the training process.
- Emma Heithoff: I completed two slides in the lightning talk (ethics focus), various design document sections, and clarified the DSS support for this stage of the project.
- Eddy Andrade: This past week, I worked on certain aspects of our final design document that we have to turn in by the end of the day on Tuesday (4/16). I also worked on the lighting talk presentation that is due on the same day. Finally, I spoke with the former Backend specialist Rolf about the issues we had with docker on our master Virtual Machine.
- Nick Doty: This week I have contributed to multiple final design document sections as well as creating the final presentation slideshow and some of its formatting to get us started. Additionally, I have started work on making a custom logo for our slideshow; in the event that we would like to use one.

○ **Pending issues**

- Tin Ngo: N/A
- Jackson Phillips: no pending issues
- Emma Heithoff: N/A
- Eddy Andrade: No pending issues, aside from verifying that the vm works as its supposed to.
- Nick Doty: N/A

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Tin Ngo	Design doc 1, 2, final design doc.	9	73
Jackson Phillips	Design doc 4, final design doc.	9	63
Emma Heithoff	Final design document, DSS application to our specific design, Lightning talk	9	55
Eddy Andrade	Design Doc, Lighting Talk, resolving docker issues	6	60
Nick Doty	Design Doc, final presentation, and logo designing	6	60

○ **Comments and extended discussion**

○ **Plans for the upcoming week**

- Tin Ngo: Meet with the advisor and present the final design slides, receive feedback, and then make it better.
- Jackson Phillips: TBA for valid excuse.
- Emma Heithoff: I will be clarifying my dataset research to put it into better presentation for the group as well as building datasets. There have been delays in my understanding recently but they as those issues are clearer now I was able to see my specific questions for our client.
- Eddy Andrade: I want to meet up with the former Frontend lead Peeyush about running docker to verify that everything is up and running.
- Nick Doty: This week we are going to present our slideshow to our advisor so that we can get useful feedback and improve it before meeting with faculty for the final presentation.

○ **Summary of weekly advisor meeting**

Everyone presented their weekly slides for feedback as we start the transition into the final presentation slides.