Ben Carpenter

https://github.com/NobleWolf42/CSC108-Tutor

Weekly Progress Report – 04/9/2526

Last Week – 04/19/25:

Got a first draft of the paper done, and began on second draft.

This Week - 04/19/25:

Finished the final draft. Reviewing it Saturday.

Personal Contribution:

1. Abstract – 50%

* I rewrote the abstract, based off of the rough draft given to me.

2. Implementation – 95%

* I wrote the entire front-end.
* I wrote the back-end ChromaDB and RAG implementation.
* I wrote the API endpoints, except for the /questions, on that I heavily revised it.
* I gathered all the context information and converted the PDFs to TXTs, and cleaned up about 60% of those files so they did not have null charters and other errors.

3. Presentation / Poster – 40%

* I did the revisions and the graphics for the poster.

4. Documentation – 100%

* I wrote up all of the documentation on GitHub.

5. Research paper – 75%

* I rewrote the entire paper.
* I wrote the Approach and Methodology, Future Works, and Conclusion parts.
* I rewrote the Introduction and Related Works sections, including fixing plagiarism and adding missing information.
* I did some of the research, mostly on the environmental and cost impacts.