CS46X

Senior Capstone Project

Prototype a web-based tool for creating and executing task-delineated, collaborative, AI-assisted assignments

Sanjai Tripathi (sanjai.tripathi@oregonstate.edu)

Team Members:

Oliver Zhou (Project Manager)

Trent Matsumura (Developer – Backend)

Ethan Lu (Developer – AI Integration)

Sai Meenakshisundaram (Documentation)

Collin Kimball (Developer - Web UI)

Project Summary URL:

[EECS Project Portal (Prototype a web-based tool for creating and executing task-delineated, collaborative, AI-assisted assignments)](https://eecs.engineering.oregonstate.edu/capstone/submission/pages/viewSingleProject.php?id=WxWrG5ix8ihOplqD)

Purpose:

The purpose of this project is to solve the issue regarding integrating LLMs into the learning environment. Students are encouraged to use AI chatbots as a crutch or shortcut tool, so this project aims to use the technology more productively as well as giving teachers the tools to design their assignments around this paradigm.

Measurable Goals:

* Functional Web-UI
* Functional Helper AI
* Aggregation and Summary of submissions
* Exportable assignments