

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 \(Prototype a web-based tool for creating and executing task-delineated, collaborative, AI-assisted assignments\)](#)

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