Project: **Forecast Awareness: Go Movie Agents!**

What's your planned individual contribution to the project?

Lai Dai:
My contributions include integrating and constructing a new knowledge base, designing and implementing the enhanced box office prediction system, optimizing predictions through statistical reweighting, and evaluating the system's effectiveness to ensure improved accuracy and robustness.

Zelin Li:
My contributions mainly involve utilizing and modifying the agentic workflow to solve the case of movie recommendations, constructing suitable test cases that LLM fails, and designing evaluation metrics to evaluate the performance of the agentic workflow on the case. The result is robust and the agentic workflow performs well in the movie recommendation case.

Qixuan Wang:

Qixuan designed and implemented the complete agentic workflow of three OpenAI agents for three tasks. He also built the online demo of the team's project by using Gradio UI. He did the analysis and wrote the function calls of the movie award prediction task and contributed to the knowledge base that was shared across three different tasks.