Meeting Time:29/08/24 8.00 pm

Location: Online

**Attendees:**

- Gnaneshwar Reddy Bana 23832048

- Kanishk Kanishk 23959947

- Pedro Wang 23870387

- Sarath Pathari 22941307

- Yuxin Gu 23743373

- Yuanfu Cao 23633858

- Client Matthew

During the meeting, the team presented a prototype application developed using Streamlit, designed to test large language models (LLMs) through visual inputs and prompts.

**Below are the main points and suggestions for improvement:**

**Prototype Presentation**: The application’s front-end UI includes inputting a general key, uploading images, image analysis, and real-time image distortions (such as rain, blur, contrast, brightness, etc.). The team showcased the current development progress, and the client expressed satisfaction with the prototype.

**Improvement Suggestions**:

**The client wants the LLM analysis results exported as a structured CSV file, including columns for input prompt, image name, distortion type, intensity, metadata, model name, and response results. He suggested adding more complex image distortion effects, such as stretching, warping, and overlaying transparent layers. Additionally, he requested a batch processing feature to handle multiple images simultaneously and export the unified results to a CSV file.**

**Future Improvements**:

The client mentioned a future interest in analyzing videos, but specific requirements are not yet defined.

****Next Steps**:**

The team will adjust the application based on feedback, enhance the distortion effects and structured output functionality, and attempt to implement batch processing. The team will also share the first deliverable document for client review, with the client showing appreciation for the progress made so far.