Artist Statement

Conceptual Overview

This project bridges the worlds of visual art and poetic expression. By converting an image into text and using GPT-4 to generate a poem, the project creates a dynamic interaction between images and language. Each poem becomes a reflection of the original visual input, transforming the image's essence into an artistic, literary piece.

The goal is to encourage users to think about how different mediums of expression—images and words—can intersect through AI, fostering new interpretations of visual stimuli. This project isn't just a tool but an artistic experiment, showing how technology can expand the possibilities of creativity.

Future Integration

In the future, I plan to implement **LangChain** for richer, ongoing poetic exchanges between the system and users. This could allow users to interact with poems, modify them, or generate poetic dialogues with the AI.

There is also potential to add visual outputs, like animated text or interactive poems, using **P5.js** for an even more engaging experience.

Use of AI Tools

Image-to-Text Model (Hugging Face): Extracts text descriptions from user-uploaded images.
GPT-4 (OpenAI): Generates poems inspired by the image-based text; Rephrase and clarify my ideas for the report and artist statement.