

Updated Artist Statement

Concept Evolution:

The original concept for my project, titled The Big Brother Algorithm, was a dystopian commentary on AI's unchecked power to make critical decisions about human lives. In Milestone 1, I focused on the black-box nature of AI systems by creating an image classifier that decided whether a user "Passed" or was "Killed" based on their facial expression. This model was meant to highlight the arbitrary nature of AI decision-making by assigning life-or-death consequences to something as trivial as a smile or a frown.

In Milestone 2, I expanded this concept by introducing a sentiment analysis model. Now, users are asked to type a sentence, and the sentiment behind their text is analyzed and combined with the image classification results to determine their fate. This added complexity serves to further illustrate the unpredictability and ambiguity of AI-driven systems. The inclusion of text input deepens the user's engagement with the system, as they are now influencing the AI's decision not only with their expression but also with their words.

This integration also reflects a more nuanced critique of AI. By incorporating sentiment analysis, the project now explores how AI systems can be influenced by unrelated data streams, further reinforcing the idea that AI decisions are often arbitrary and lacking in transparency.

AI Tools and Citations:

The following AI tools were used in the creation of this project:

Teachable Machine: Used to train a custom image classifier that labels users as "Pass" or "Kill" based on facial expressions. This model served as the foundation of the interactive experience in Milestone 1.

ML5.js Sentiment Model: Integrated in Milestone 2 to analyze the sentiment behind the user's text input. The sentiment score is combined with the confidence score from the image classifier to make the final decision.

ChatGPT: I used ChatGPT to help rephrase and clarify my ideas for the report and artist statement. However, the concept, design, and implementation processes were entirely original. No AI tools were used for generating code or assets beyond ChatGPT's assistance in refining the written documentation.