Artist Statement

Conceptual Overview

The concept behind my project, titled **"The Big Brother Algorithm"**, is a dystopian exploration of AI's power to make critical life decisions in an arbitrary and biased manner. Set in a future where an overarching algorithm decides whether humans are allowed to live or die, the project serves as an extreme allegory for the unchecked influence of AI in our world today. Players are invited to submit a picture of themselves (**TBD**), and based solely on their expression, they are told whether they "Pass" or face elimination with a "Kill" result.

The project is designed to make the player question the fairness and transparency of AI decision-making systems. By basing the "Pass" classification on smiling and the "Kill" classification on frowning, I aimed to emphasize how arbitrary rules can be disguised as sophisticated algorithms. The black-box nature of AI allows for biased decisions, which, if left unquestioned, can result in serious consequences.

Future Integration

In the next phase of the project, I plan to integrate a pre-trained **ML5.js** model that will enhance interaction by introducing more complex and nuanced classifications. The idea is to use a more sophisticated model (e.g., emotion recognition or pose estimation) to determine whether users are "Pass" or "Kill," thus adding further ambiguity to the criteria for survival. This integration will further emphasize the unpredictability and opacity of AI systems.

I also plan to add features that allow players to experiment with different expressions and behaviors to try, "game", and fight against the system, encouraging them to explore the boundaries of AI's decision-making process.

Use of AI Tools

I used **Teachable Machine** to train the image recognition model and **P5.js** to develop the interactive sketch.

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.