

MIRROR MIRROR

MIRROR, MIRROR ON THE WALL, SHOW US THE FAIREST TRUTHS OF ALL. UNVEILING THE BIASES IN MACHINES, ALGORITHMS & AI.

CHELSI GOLIATH
Creative Director & Technologist

CHRISTOPHER THEYS
Technical Director & Programmer



ALGORITHMIC & AI BIAS, MACHINE
LEARNING, DATA, HUMAN-MACHINE
INTERACTION

The Mirror serves as an illuminating interface into the intricate realm of machine learning algorithms. Its purpose is not just to display but to educate — shining a light on the sometimes-skewed perceptions algorithms can cultivate. By juxtaposing biased interpretations against unbiased reflections, The Bias Mirror offers a vivid realization of AI's abstract intricacies



Mirror Mirror reimagines a mirror, an object traditionally associated with pure truth, by transforming it into a conduit for technological introspection. It highlights the unforeseen impacts of AI, comparing the familiar with the unfamiliar, forcing users to rethink and reassess their beliefs and understanding of the role of technology in forming awareness.

“Imagine a world where the technology we are exposed to on a daily basis, from artificial intelligence to biometric and facial recognition on our devices is fair and unbiased.”

*In the realm of ones and zeros, where algorithms reside,
A mirror emerges, both vast and wide.
It reflects not our faces, but our minds' intricate maze,
Echoing the biases in our questions, in countless ways.*



Through this installation, the Mirror serves as a catalyst for awareness, encouraging users to confront uncomfortable truths about societal prejudices and their own role within these systems. The beauty of this lies in its embrace of uncertainty and complexity. It offers no easy resolutions but instead provides a space for critical engagement and personal revelation. The installation doesn't just expose the biases coded into our digital frameworks; it mirrors back to us the biases we carry, inviting a profound and personal reckoning with the prejudices that shape our interactions with technology and with one another.