

The bias of

Artificial Intelligence



Artist Statement

Hey there, I'm Adele, I'm the one behind this exhibit. I've always been intent on making a change when it comes to social injustices. I started my studies in law but when I realized just how much our system was broken I knew I couldn't be part of it. I discovered a passion for cinema soon after and I realized that I could reach a wider audience through movies. I wanted to create a space for marginalized groups to be seen and heard. I would especially like to make children's movies to teach them at a young age not to be scared of differences and to always be curious without judgment.



Curatorial statement

Welcome to my exhibit on artificial intelligence! This project focuses on the problems stemming from social issues AI might cause.

It's becoming quite obvious that AI will either be the ally of progress or the enemy. With discrimination alive and kicking today still, it is primordial that at these early stages of AI, we look into not letting it perpetuate existing problems,

The following exhibition will use existing AI technologies as well as some potential data and emerging issues to come up with potential guidelines for future uses of AI.

Hopefully this exhibit will bring viewers to reflect on current societal issues and potential ways to help progress.



Manifesto

In the last couple of years it seems that AI has become miss popularity and it's fame keeps growing at an alarming rate. It seems like companies in every field have tried to integrate this new and unreliable technology to their business. And what's most concerning is that people seem to have developed a blind trust in this emerging technology. And as is to be expected like with every new technology it is at the moment very flawed. Therefore AI constitutes a real problem if left unsupervised.

Artificial intelligence is meant to mimic human behavior and it does this by analyzing data and basing it's actions on said data. And these programs are extremely good at exactly that, they can understand easily how to make the most logical decisions according to the human generated data they are being fed. Here's the problem however; the data itself is flawed. Let me explain : humans as is well known are full of flaws, we have a tendency to lie, make assumptions without grounds and most importantly discriminate.

And here's the real kicker: AI is very good at picking up on these which then magnifies these issues. A blatant example of this was the Amazon hiring AI. Basically, Amazon asked an AI system to review the resumes of hundreds of candidates and select the 5 best candidates for the position based on the data accumulated over the last 10 years. Well, after a while people started noticing that the AI would only select men for tech positions. It would purposefully push aside candidates that mentioned women's organizations or women only schools because over the last 10 years women were systematically discriminated against in those departments**. But, of course AI doesn't know right from wrong because it has no moral compass. So, if humans act like ignorant bigots then so will the AI. And tragically ignorant bigots seem to have a disproportionate internet presence which is where most AI used by the grand public get their data. Of course it would technically be possible to teach AI how to distinguish good data from bad data but that entails a lot of ethical questions and thus far humans have not been able to agree on what's ethical or not (shocking! I know!).

Therefore at the moment artificial intelligence cannot be used without close supervision. And the data we feed to the AI program needs to be inspected beforehand.

Reflection

While bringing this exhibit together I realized just how advanced AI technologies have become. It is now so easy to create just about anything without having any knowledge of technology or art. It has also become quite obvious that AI is now here to stay and we need to accept it. Therefore we need to find how we want it to be used.

