CS 59866 – Senior Design Ethics Component

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Final Paper Outline

Intro:

* Background – talk about how surveillance state is already being used and how detrimental it can be to society
* Thesis: Government AI Surveillance is dangerous to society and humanity.
* Brief supporting details to thesis

1. Literally no privacy
2. Petty crimes such as jaywalking or going past a red light .1 seconds late will get cops to come to your door
3. Assigning a ‘citizen score’ will discourage people from public activities

Counter Body:

* People claim surveillance AI will act as a deterrent to crime

1. It is extremely difficult to render out bias and instead might declare innocent people to be under investigation
2. Would discourage people from acting humane outside and instead force everyone to act on their ‘best behavior’ outside always

Body 1: Privacy

* Surveillance errors will inevitably lead to higher data collection on unsuspecting people
* False positives may get people charged for crimes
* Many will get charged for small crimes
* Can be charged without any knowledge or consent just because u was near people who committed a crime

Body 2: Abuse

* Gives the government too much power
* threat for insider abuse
* Data vulnerability plays a large role, what if someone hacks the surveillance database
* Provides new opportunities for fraud

Conclusion:

The technology is imperfect, and the potential of the tech is too dangerous for society compared to the benefits. Possible steps to change surveillance, such as limiting to areas such as banks airports and limiting they are allowed to obtain.