**Should this project be pursued? If not, why not? If so, how could it be done ethically? What unique ethical concerns does it raise?**

I believe this project should be pursued because it would help the safety and security of those who work and attend this shelter. Having a safe haven for domestic violence victims is extremely important, especially if lives would be at risk, this technology could help with that. I think this could be done ethically by only serving its purpose as an extra layer of security for the shelter, nothing more, and nothing less. Where it could get ethically concerning is the possibility of this facial recognition technology being inaccurate in some cases. What if this technology incorrectly flag a domestic violence victim and the shelter is forced to turn them away and send them back to their abuser? Or what if a male victim shows up, and because most victims tend to be female, there may be a certain level of gender bias that causes the technology to flag them as a security risk.

**Who are the stakeholders involved? Who should be consulted about such a project’s goals and development?**

The stakeholders involved are customer, students, employees, and other impacted parties listed out in these articles. Management teams within these organizations should be the ones to be consulted about what goals and plans can be put in place to maximize the effectiveness of facial recognition technology.

**Do you think there should be governmental regulations imposed on the company? What about an internal ethics board? What about an external ethics board? Why?**

There should absolutely be governmental regulations on a company that implements facial recognition technology due to the private data being acquired. Both an internal and external ethics board would be beneficial for this as it would provide a sense of checks and balances to make sure any of the facial data being stored isn’t used in an unethical practice.

**What are some other ethical issues that any designers/developers of such an application would need to address? Which of these ethical issues would you prioritize, and why?**

Off the top of my head, I think biases (algorithmic, human, etc) and data storage security would be two other huge ethical issues that developers would need to address. While both are important, the issue I’d prioritize would be mitigating biases as much as possible. I feel like this is a core issue with facial recognition and could potentially open Pandora’s Box of ethical issues if not handled properly.

**Thinking of protected classes, which groups could this most disadvantage? Why?**

My guess would be age, race, color, and sex. These are all protected classes that deal with physical attributes of a person. The reason this is important is due to the human bias that exist in facial recognition technology, and could cause a disadvantage to certain groups of people within these classes (women, minorities, etc).

**Thinking of protected classes, do you think the algorithms are able to distinguish between members of different groups based on facial images? If yes, which ones?**

To a degree I think the algorithm is smart enough to distinguish the differences between different group members. It could determine a male or female based on face shape or softness, a young and old person based on if there are wrinkles on their skin, and the race of a person based on their eyes, lips, and other features.