

**Ethics and ML case study: admissions at Swarthmore***(create a group of 2-4 people)*

Swarthmore has suddenly started receiving 10 $\times$  more applications than usual. Your group is tasked with creating a Machine Learning algorithm to determine whether or not an applicant should be admitted.

1. What features would you use to determine admission? How would you encode the features?

2. How would you use historical data to train? What issues might arise using this data?

3. What loss function are you trying to optimize? What factors might you want to incorporate into your loss function?