

CS101: Paper

Due: Friday, November 16, at 11:59PM

In this paper, you will discuss a problem in society that is being addressed by artificial intelligence. Your paper should address the following aspects in at least **4 double-spaced pages**. Include a list of works cited at the end. This paper will count for 10% of your grade. **Late submissions will be deducted at 10% per hour late.** In our grading, we're looking for a specific description of the problem and AI as well as a detailed analysis of the societal costs and benefits. Your paper should answer all the questions posed in the prompt.

Describe the Problem and AI solution

You should give an overview of the societal problem and describe the AI technology used to address it. What kinds of AI are involved, and how do they work in layman's terms? Describe the model - what is the data that is used, and what is the output the AI is predicting? How was the problem addressed in the past without AI?

Benefits of AI

You should discuss how this artificial intelligence positively impacts society. What are the benefits of this technology? Have there been tangible benefits? Who specifically are the people benefiting most, and why is that group impacted?

Drawbacks of AI

You should also discuss the drawbacks of this artificial intelligence. What are the costs? Who specifically are the people being hurt the most, and why are they most disadvantaged by the AI?