ENSF 444 – Winter 2024 Assignment #01

For this assignment, please answer the following questions in a separate document and submit it to D2L in PDF format. Expected length is 1-2 pages.

- 1. What does AI ethics mean to you? (2 marks)
- 2. Please watch this <u>YouTube video</u> (same one as shown in class) and answer the following questions:
  - a. How did you feel after watching the video? (1 mark)
  - b. List three things that you learned from the video (3 marks)
- 3. In the video, Joy lists many different examples of algorithmic bias in society. Please find an example of algorithmic bias in society (you can use one mentioned in the video or find your own) to answer the following questions:
  - a. Online link to information about your example (1 mark)
  - b. Summarize the example you have chosen (4 marks)
  - c. Why did you pick this example? (2 marks)
  - d. Describe one way that you could fix this issue (2 marks)
- 4. **(Bonus Question)** In class, we discussed how to properly use generative AI and some of the ethical dilemmas.
  - a. What are two different ethical ways that you could use generative AI for this course? (1
    bonus mark)
  - b. Do you think software companies should pay for any copyrighted materials that are used in their training models? Why or why not? (1 bonus mark)

Remember to cite any Generative Al usage or any online sources used