

Due Wednesday, September 11, 2024
(submitted to D2L before class)

Given the recent attention, both negative and positive, regarding ChatGPT and other AI-based tools, this assignment provides an opportunity to research the potential positive/negative impacts of using AI in computing-based systems.

This assignment gives you a chance to explore the use of LLMs to identify its limitations, weaknesses, and compare an AI to human writing and research skills (i.e., your skills).

1. Create a prompt for ChatGPT to address the points covered by the essay written for Homework #1. Submit the prompt and the ChatGPT-generated essay, indicating what version of ChatGPT you used. If you had to experiment with creating multiple prompts to get the essay that you want, then include them as attachments (prompt with accompanying essay and brief description as to why the prompt/essay was insufficient).
2. Then validate the essay, both the contents (claims, statements, etc.) and citation resources. Enumerate the problems that you have found with the essay and explain why it is a problem.
3. Compare and contrast your essay with that produced by ChatGPT? General content and specific points made in both essays.
4. Lessons learned from this assignment.

Your assignment will be evaluated according to the following criteria:

- Have you addressed all of four points, using concrete examples to support your arguments?
- Has the document been thoroughly proofread and typos eliminated?
- If you cite examples from the literature, be sure to include a citation in the body text and a bibliography section at the end of the write up.