

## INFO 4940-11: HW #00

*This assignment replaces our planned activity for Monday, 1/26. It should not take you more than a couple of hours to complete.*

This exercise aims to introduce you to some of the key players in the LLM world. You've probably heard of some or even most of these names before, but this is an opportunity for you to dig a little deeper. Please read all of the instructions carefully. ***You may not use AI assistance to complete this assignment.***

### Instructions

1. Select **three (3)** organizations from the following list. Try to pick at least one name that is unfamiliar to you.
  - a. Google
  - b. OpenAI
  - c. Allen Institute for Artificial Intelligence (AI2)
  - d. Anthropic
  - e. Hugging Face
  - f. Mistral
  - g. Microsoft
  - h. Nvidia
  - i. Eleuther
  - j. Amazon
2. For each organization you've selected, find an answer to the following questions:
  - a. What kind of organization is it (company, non-profit, research lab, etc.)?
  - b. When was it founded, and by whom?
  - c. How is it funded, and how does it make money? Who are its investors, and what is its business model?
  - d. What kind of LLM-related products or services does this organization offer? For example, do they specialize in building models, hosting solutions, hardware, data, ...?
  - e. Provide several examples (3-5) of these products or services by name, along with the year that they were introduced.
  - f. Have you ever used any of these products or services before? If so, briefly comment on your experience.
3. Neatly present your answers to 2a-f using the provided answer template.
4. Write a paragraph (5-7 sentences) comparing and contrasting the organizations you selected based on the research you conducted. Some questions to consider:
  - a. How do these organizations differ? In what ways are they similar?
  - b. Are they direct competitors?
  - c. Do they use one another's products/services?
  - d. Do they communicate a clear vision of AI's potential impact (on the economy, environment, society, etc.)?
  - e. Was any information you found surprising?
5. Submit your completed answer template as a PDF on CMS.