Why does AI matter?

Artificial Intelligence is an integral part of our lives. We utilize it all the time, whether to make online searches, generate ideas, or detect signs of certain diseases. Without proper knowledge of this subject, we cannot use it to its full potential.

GLaDOS, the Voice Assistant

- GLaDOS is a voice assistant bot that can answer questions, translate sentences, and even generate trivia questions for you. In addition, it can tell the time, check the weather, give you the current news headlines, and find items in the store.

- We used the system prompt to give her the personality of GLaDOS, a character from a video game. Her sarcastic remarks and snarky attitude came from this very character.

System Design and Implementation

Describe how it works:

- We customized the assistant using a system prompt, giving ChatGPT initial instructions and giving it the personality of GLaDOS, from the game Portal 2.
- Using Python libraries like `voice_assistant_lib`, `time`, and `extra_functions`, we were able to create a voice assistant and implement extra functions.

Other Works:

- Emoji Trivia Host: We customized ChatGPT to act as a Trivia Game Host and gave questions completely in emojis.
- GaslightGPT: We customized GPT-4o to respond in only wrong answers.

Discussion / Future Work

GLaDOS Assistant is unable to make calls or orders, and is unable to access the internet. In the future, I would grant it access to a webcam and the web.

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