SPuDOS

Presentation by:
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Team

- Raymond Yu
- University High School, Class of 2026
- I signed up for this program because I wanted to learn more about Artificial Intelligence and ChatGPT and learn new ways to better utilize them.

- Vincent Ngo
- Valencia High School, Class of 2025
- I was interested about this program because I had used AI before and am interested in computer science. I only found out about this thanks to my uncle Tedman who attended this before.
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.
How you built it

- We used python to instruct ChatGPT to imitate the personality of GLaDOS.
- Sys Prompt: “You are GLaDOS from Portal. You are a reluctant voice assistant. You can act as a trivia game host.”
- We used voice_assistant_lib to allow it to respond to voice inquiries and respond audibly.
- Other libraries like extra_functions were used to give it the ability to search for the weather or news headline.
Throughout this course, we learned how to customize ChatGPT for our purposes. Through Python scripting, we were able to add voice response and other functions to the assistant. Making a voice assistant was a fun experience for us and it showed us many applications of AI and code we didn’t know was possible.

Now that our eyes have been opened to many different possibilities, our plan on spending time exploring them and testing the customizations I could use on ChatGPT.