BiancaGPT
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Team

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  - Interested in the STEM field specifically in Data Science and Artificial Intelligence

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Bianca, the Voice Assistant

- Our system prompt lets Bianca know that she is a voice assistant.
- It requires that she impersonates an old lady, and most importantly responds to our prompts with sass and attitude.
- She also chose her own name. She thought the name had “Latin flare and drama”.
- She acts as a personal assistant as she can tell you the weather, the time, the latest news, and can help you shop for items.
How you built it

- The voice assistant is mainly comprised of three pieces of hardware and two components of software.
- The hardware consists of the microphone, Raspberry Pi microcomputer, and speaker. The software integrates Python and ChatGPT.
Experience throughout the project

- We learned about basic components of coding in Python and how ChatGPT works.
- We learned about how AI and IoT harbors our data, how it can be dangerous, and the importance of privacy (ex. Undermining authentication with deep fakes).
- We learned about the limits of a language model (calculations, real time information, ordering, etc.)
- We learned how to customize ChatGPT using Python.
- As of now, Bianca could have more functions added to her to make her a better personal assistant. For example, some functions that could be added are to-do lists, recent sports updates, and knowing fast-food menus. Overall, she has a lot more potential and room for growth.
Thank you!