Background

Why do Privacy, AI, IoT matter:
Like it or not these concepts rule more of our life everyday. In order to be a informed citizen and voter we must have a good understanding of all three.

[Clippy], the Voice Assistant

Why Clippy:
We wanted to make a voice assistant copy of the clippy, the iconic microsoft virtual assistant as seen in MS office from 1997-2003. We realized however that this would probably be a bit to generic and we decided to make it a little more specialized.

Describe what it does:
- Personalized Training - Can give training regiments and Advice
- Coaching Sessions
- Sports Trivia and Quizzes - Knowledgeable on everything sports related
- Nutrition and Wellness Tips - Can give dietary tips, and other advice related to a healthy life

System Design and Implementation

Describe how it works:
The reality of our voice assistant is a lot simpler than one might think. Our voice assistant is operated by a python script and inside our python script lies a while loop that constantly waits for audio to be inputted, checks if the wakeword is in the audio, and then transfers the prompt to chat GPT using an API.

Discussion / Future Work

Coach Clippy is limited by it’s dataset training from 2023. If we had more time some extra features we would have added are camera monitoring and visual assistance.

Other Work

- Trivia Host: Asks trivia questions using speech.
- Random Translator: Translates user’s speech from english into to any foreign language and vice versa.
- Age Guesser: Guesses user’s age by name:

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