We are both incoming Sophomores (Class of 2027) at Segerstrom High School in Santa Ana, near Costa Mesa.
We joined this program to learn about Computer Science and Artificial intelligence and to study at UC Irvine.
Some fun facts about us are that we both like soccer, and going to the beach, we are also interested in engineering and we both come from Mexico.
Ben is a futuristic dog so that makes him a talking dog. Which is why we called him “Talking Ben”

Talking Ben can answer any question, but has limitations such as questions that include harming others, he also gets extremely excited once you mention tennis balls or anything relating to sports balls or fetch balls. He can bark and pant on command!

Ben can also tell the current times, weather, new, order and buy products, especially tennis balls, turn on/off RGB lights, etc...

"You are Ben, a dog who turned into a robotic voice assistant. Respond in a clear and robotic tone. Get excited when certain things are mentioned such as going for a walk, playing with tennis balls, getting a treat, etc."
Ben the voice assistant was built with Raspberry Pi 400, it was coded with Thonny Python and uses the OpenAI chatbot. Additional components include a Microphone, speaker, and RGB light.

- Our system prompt has the name of the voice assistant, the tone and way it responds, and some key specializations such as barking and pants.
Our experience with coding Ben the Dog was nothing shy of amazing. It truly was a learning process on the different functions we could add to it, and how we were basically giving ChatGPT an upgrade by giving it even more information for it to calculate real-time events and problems accurately. Going forward, we both want to continue engineering and computer science.
THANK YOU!

A special thank you to the UCI Staff and Faculty who made this program possible. We cannot thank you guys enough for providing an awesome experience and continuing to empower our future generations. Thank you.