



VOICE ASSISTANT





Introduction

- A voice assistant, also called an intelligent personal assistant or a connected speaker
- Voice assistants are programs on digital devices that listen and respond to verbal commands. A user can say, “What's the time?” and the voice assistant will answer the current time at the moment. They could say, “play a song,” and the assistant will open youtube to play that song.
- Voice control, also called voice assistance, is a user interface that allows hands-free operation of a digital device.

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Unfolding

Most of the coding part is done and assistant is now live in its full capability to resolve our problems.

```
if 'wikipedia' in query:
    speak('Searching Wikipedia...')
    query = query.replace("wikipedia", "")
    results = wikipedia.summary(query, sentences=2)
    speak("According to Wikipedia")
    print(results)
    speak(results)

elif 'open youtube' in query:
    webbrowser.open("youtube.com")

elif 'open google' in query:
    webbrowser.open("google.com")

elif 'the time' in query:
    strTime = datetime.datetime.now().strftime("%H:%M:%S")
    speak(f"Sir, the time is {strTime}")
elif "den" in query or "hi there" in query :

    wishMe()
    speak("den in your service")
```

```
elif 'how are you' in query:
    speak("I am fine, Thank you")
    speak("How are you, Sir")
elif 'fine' in query or "good" in query:
    speak("It's good to know that your fine")
elif "who made you" in query or "who created you" in query:
    speak("I have been created by Universe.")
elif 'play' in query:
    song = query.replace('play', '')
    speak('playing' + song)
    pywhatkit.playonyt(song)
```





Small Demo.....





Unsettled

- We are trying to get assistant an android app platform to operate its commands.
- Adding more commands are still left as this might get a very long code.
- Some basics output reflexes are still left to edit in the assistant





THANK YOU!

Contribution

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