CARA

Our Very Own Virtual Assistant

Cara is a virtual assistant capable of understanding voice commands and completes tasks for the user. It has been developed using Python programming language and has come to action using VS Code IDE and Jupyter Notebook. Microsoft Eva and speech recognition module has been used as the voice of Cara and googles text to speech to identify user's voice. In the era of multitasking, Cara offers users ten different functions. Like other virtual assistants, it is can recognize the user's voice and gives the result accordingly. Starting from the most basic feature i.e providing date and time to making users happy with the entertainment features. It allows users to find songs using the well-known apps "Spotify" or "YouTube Music" as well as delivering good jokes. The most used encyclopedia i.e Wikipedia is also made available in Cara. Having a hard time finding an app made easier by Cara just by writing a simple command. And finally emailing someone without even typing a letter is performed by Cara.

Things our virtual assistant is capable of:

Surfing made easier

Our virtual assistant is able to listen and comprehend verbal input given by the user. It then takes the input and runs a search on google chrome. Via this application, it is able to bring the world of information to the user's fingertips. The user will no longer have to open and search in a physical device, this virtual assistant will do it all for him.

Music that you love

Our virtual assistant is able to find the music that the user likes and is able to play it using Spotify or YouTube. For a music lover, this makes music searching much easier and convenient and also saves the user from the hassle of having to search for the music that he craves to listen, on his own. In a group function, this becomes much easier as anyone can

direct what music to play next, instead of having to keep going back to the device every time to change the music.

Apps are our Speciality

Our virtual assistant is able to visit any app installed on the user's device as per command. It is able to open and access the app with ease and is able to show the same to its user. This is helpful when the user is busy doing something else and needs to access his device simultaneously. Imagine cleaning the house and suddenly you remember something that needs to be added to the grocery list, or maybe you are playing with your friends and you want to enjoy some music, our virtual assistant is able to do just that.

Cherish this moment forever

Now is a very special moment, don't let it slip. Whenever the user is watching something meaningful to him at the present moment, and he wants to take a screenshot of the screen, he can do that with the help of our virtual assistant. With just a voice command, our virtual assistant is able to take a screenshot of the current scene that the user is watching. Whether it is your favorite movie scene, an inspirational quote, or the cookie recipe that you really like, we've got you covered.

Date and time

Cara is capable of telling you the date and time. All you've got to do is say- " What's the date/time? " and Cara will reply and return you the current systems time(hr-min-sec) or date(dd-mm-yyyy) whatever you've asked. So there is no need to see your calendar or clock, just ask, it's that simple.

Laugh with Cara

Every time you feel detached due to the current situation, just go to Cara and say- "Tell me a joke" and Cara will revert with a rib-tickling joke which will make your day

Wikipedia search is just a command away

Cara recognizes the verbal input from the user and proceeds to display the specific Wikipedia page the user has asked for. Researching for a project? Want to know more about something? The user will no longer have to open a browser and search physically, Cara will do it for them.

Mailing has never been easier

Cara takes the user's verbal input when asked to send an email, interprets it, and sends the email accordingly, replying 'done' after the completion of the task.

A friend that greets you

A simple greeting can make friends of two strangers and bring a smile to someone who is feeling down. Your virtual friend, Cara understands the importance of a greeting and greets the user according to the time and occasion!