Robert Acosta

My Project

I would like to create a mini Alexa or Siri. I would like to ask the program the most practical daily life questions such as: “What’s the temperature today”, “What time is it?” etc.

For this project I need to integrate Loops, If statements, a List Container and Definition functions. The key of this application is that I need the program to be able to communicate and synchronize with the local computer. For this I need to use modules and scripts.

This program will be written using Python. To make this program function I need to install the following package:

**Speech Recognition:** This package will install speech recognition to any python engine of your choice. It will allow the user to execute voice command through a microphone.

After the Speech Recognition package is installed. We can start using the terminal to write the code. The first thing to do is to import the speech recognition to the terminal. To do this, we write the following code: **import speech recognition as “user preference”**.

Now we can assign a microphone as the input source for voice recognition. It also allows us to choose an intelligent assistant that will be able to recognize the audio input.