Smart Assistant

Quick setup guide

Make sure all the files are included:

Inside the "Smart Assistant" folder there will be two different folders, "Sound" and "Code". Inside the "Sound" folder there should be seven MP3 files and inside the "Code" folder there should be two different folders, "Speech" and "Keyboard". (Note: The "Speech" folder is in its beta stage only)

Inside the "Keyboard" folder there should be the following files:

Name	Date modified	Type	Size
__pycache__	19/10/2021 10:25 am	File folder	
calculator	18/10/2021 11:16 am	Python File	2 KB
command	18/10/2021 11:13 am	Python File	3 KB
info	18/10/2021 11:15 am	Python File	1 KB
main	19/10/2021 10:14 am	Python File	1 KB
reminder	18/10/2021 11:21 am	Python File	1 KB
snake_game	19/10/2021 10:23 am	Python File	5 KB
text_to_speech	18/10/2021 11:18 am	Python File	1 KB
weather	18/10/2021 11:06 am	Python File	2 KB

Installing the necessary libraries:

To install all the libraries, open command prompt in windows. Then make sure that "pip" is installed by typing the following command.

pip –version

If you get a reply similar to `pip 21.2.4` then you already have pip installed. But if you get something like this,

```
'pip' is not recognized as an internal or external command,
operable program or batch file.
```

It means "pip" is not installed on your system. In this case we will need to install "pip" to do that open command prompt run the following.

1) curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py

2) python get-pip.py

```
Collecting pip
  Downloading pip-21.1.2-py3-none-any.whl (1.5 MB)
  |                              | 1.5 MB 2.2 MB/s
Collecting wheel
  Downloading wheel-0.36.2-py2.py3-none-any.whl (35 kB)
Installing collected packages: wheel, pip
Successfully installed pip-21.1.2 wheel-0.36.2
```

Now let's try again to see if "pip" is successfully installed by running this command.

pip –version

Now if everything went well you should get it result similar to this `pip 21.2.4` **now we can start with the next step.**

These are the list of the libraries and commands you need to install them:

1) Turtle (*pip install turtle*)
2) Playsound (*pip install playsound*)
3) Os (*pip install os-win*)
4) Gtts (*pip install gTTS*)
5) Requests (*pip install requests*)
6) Speech_recoginition (*pip install SpeechRecognition*)

Now run all the commands to the right side off the name of the library in the command prompt in order to install the libraries. After installing all the libraries is a good idea to restart your system because sometimes the libraries won't work as intended.

Running the program:

Now go to the folder where you have saved the "Smart Assistant" folder, then inside "Smart Assistant" folder there will be another folder called "Code" inside this open folder in the name of "Keyboard" then run the file called "main.py", now you can enjoy your own personal smart assistant.

Enjoy your smart assistant!