Team Anthony Chazhoor 2 Voice Assistant Readme

User Guideline:

Python Version 3.9.1

How to setup python:

Install the following libraries:

* pip install SpeechRecognition
* pip install DateTime
* pip install gTTs
* pip install PyQt5
* pip install pickle-mixin
* pip install google-auth
* pip install playsound
* pip install python-docx
* pip install reportlab
* pip install --upgrade google-api-python-client google-auth-httplib2 google-auth-oauthlib

Voice Assistant Buttons:

**Import** Button:

Imports .wav audio files and transcribes it.

Saves the transcribe files in the recordings directory.

Saves the files into text, word and pdf formats.

**Record** Button:

Starts live recording.

Transcribes your audio into text and saves it into transcribe.txt

**Ask Something** Button:

Starts the Voice Assistant.

Voice assistant voice commands

|  |  |
| --- | --- |
| Action word | Response |
| Name | My name is Red |
| What are you? | I am your personal assistant… |
| Heads or Tails | Flips a coin |
| Date | Prints full date and time |
| Features | prints list of active features |
| Hello | Prints response based on time of day |
| Weather | Prints response after collecting city data |
| Joke | Knock Knock joke |
| Story | Tells you a story…. |
| Who made you |  |
| Exit / Quit | Closes the application |

**Google Search** Button:

Say what you want to search word for word.

Will open chrome window with search results

**Find a location** Button:

After pressing “**Find a location**” button say a following location that you want to look for.

Will open chrome window with google maps.

**Youtube** Button:

**Opens Youtube.**