user is passed on to the `main.py` file as an argument. The Python file is opened from the terminal using the `os.system()` command.

Now you need to edit `main.py` to handle the WAV file that is passed as an argument to it. Make the following edits:

```
import sys

voice_file = os.getcwd() + '/uploads/' + sys.argv[1]

def main(voice_file):
    r = sr.Recognizer()
    with sr.WavFile(voice_file) as source:
        audio = r.record(source)

    try:
        speech_text = r.recognize_google(audio).lower().replace("'", "")
        print("Melissa thinks you said '" + speech_text + "'")
    except sr.UnknownValueError:
        print("Melissa could not understand audio")
    except sr.RequestError as e:
        print("Could not request results from Google Speech Recognition
        service; {0}".format(e))

    play_music.mp3gen(music_path)
    imgur_handler.img_list_gen(images_path)

    brain(name, speech_text, music_path, city_name, city_code, proxy_
    username, proxy_password, consumer_key, consumer_secret, access_token,
    access_token_secret, client_id, client_secret, images_path)

main(voice_file)
```

Let's go through these edits. Using `os.getcwd()`, the location of the `uploads` folder, and `sys.argv[1]` (the name passed via the command line), you can retrieve the WAV file from its location. The `main` function takes `voice_file` as an argument. As you may have noticed, you change the code to accept voice input from the WAV file using `sr.WavFile()` rather than the `sr.Microphone()` function. You now use the WAV file as the audio source. Do not forget to create the `uploads` directory in the root by typing the following command in the terminal:

```
$ mkdir uploads
```

Now you need to accept the audio input via the web browser so you can save that file as a WAV file. You use Chris Wilson's Apache Licensed Code to do that. I am not including the JavaScript files in this book for the sake of brevity, but I highly recommend that you go through the code in depth, to get a greater understanding of how the voice is recorded efficiently using a web browser.