The edits made in main.py are complete. Now, create a file named twitter_interaction.py in the GreyMatter folder, and type the following code into it:

```
import tweepy

from SenseCells.tts import tts

def post_tweet(speech_text, consumer_key, consumer_secret, access_token,
access_token_secret):

    words_of_message = speech_text.split()
    words_of_message.remove('tweet')
    cleaned_message = ' '.join(words_of_message).capitalize()

    auth = tweepy.OAuthHandler(consumer_key, consumer_secret)
    auth.set_access_token(access_token, access_token_secret)

    api = tweepy.API(auth)
    api.update_status(status=cleaned_message)

    tts('Your tweet has been posted')
```

The first line imports the tweepy module. You define a function named post_tweet() that takes the following arguments: speech_text, consumer_key, consumer_secret, access_token, and access_token_secret. You then split speech_text, remove the *tweet* keyword from it, and rejoin it to extract the tweet text. Next, the tweepy.OAuthHandler() handler is called; it takes consumer_key and consumer_token as arguments. You set the access tokens using the set_access_token() function and pass the access_token and access_token_secret arguments. The tweepy API is called using the tweepy.api() function. Finally, you call the update_status() function, which takes status as an argument and posts it. On successfully completing this task, Melissa sends a voice message that "Your tweet has been posted!"

Now, make the following edits in brain.py:

```
from GreyMatter import notes, define_subject, tell_time, general_
conversations, play_music, weather, connect_proxy, open_firefox, sleep,
business_news_reader, twitter_interaction
```

And finally, add the appropriate code snippet to the if/else ladder:

```
elif check_message(['tweet']):
    twitter_interaction.post_tweet(speech_text, consumer_key,
    consumer_secret, access_token, access_token_secret)
```

This ensures that if you pass a command such as "Tweet hello twitter greetings from melissa," the application will remove the *tweet* keyword and post your message on Twitter. Figure 7-3 shows my Twitter wall after I gave Melissa this command.