Obtaining the Code from GitHub

I have uploaded a completed version (completed in the sense of the chapters of this book) of Melissa at GitHub. You can access the code from https://github.com/Melissa-AI/Melissa-Core (see Figure 2-2).
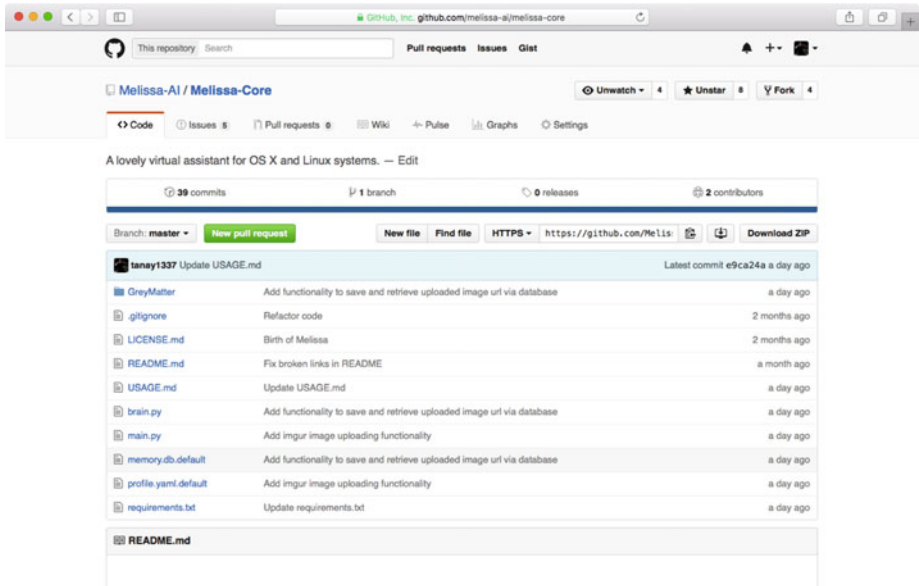

Figure 2-2. *Melissa's codebase at GitHub*

You can fork this repository by clicking the Fork button at upper right. Then you can clone your fork to get Melissa running locally.

You can create pull requests whenever you wish to make changes to Melissa's official repository to either fix bugs or add features. Make sure you first create an issue before fixing any bug that requires extensive code changes and before working to develop a new feature, because this will let others know that you are working on it and there won't be duplicates.

Summary

In this chapter, you learned about some of the widely used STT and TTS engines, and you used the freely available STT and TTS engines to create a program in Python that can record what the user is saying and repeat it. Then you integrated this code into Melissa so that she can listen as well as talk. Finally, you version-controlled your source code so that you can share your code on GitHub.

In the next chapter, you learn about building the third component of a virtual assistant: the logic engine to make Melissa smarter. You build a conversation module so you can converse with Melissa.