```
    ...
  __init__.py
  ...
main.py
brain.py
profile.yaml.default
requirements.txt
```

In this directory structure, `...` denotes that files will be added here in the future as you go through the chapters in this book. The folders containing `__init__.py` files are Python packages. The `main.py` file will be entry point of the program and will contain the source code for the completed STT engine; it will pass commands (in the form of strings) to `brain.py` for handling (this is the logic engine I previously mentioned). The `SenseCells` package will contain the TTS engine, and the `GreyMatter` package will contain the various mini-features that can be integrated into the software as you progress through the book. `requirements.txt` file will be used for keeping tabs on the third-party Python modules you use in this project.

The `profile.yaml.default` file will store information such as the name of the user as well as the city where the user lives, in YAML format. The `profile.yaml` file is crucial for executing the `main.py` file. The user will issue the following to get this software up and running:

```
$ cp profile.yaml.default profile.yaml
```

You append the `.default` suffix so that if users put personal information in the `profile.yaml` file and create a pull request on GitHub, it won't include their private changes to the `profile.yaml` file, because it is mentioned in the `.gitignore` file.

Currently the contents of `profile.yaml.default` are as follows:

```
name:
  Tanay
city_name:
  New Delhi
```

The contents of the `.gitignore` file are as follows:

```
profile.yaml
*.pyc
```

Now that you know the high-level directory structure of the project, you can go ahead and create the skeleton structure. This structure will help you keep the code base clean and properly organized as you move through the book and work on building new features.