Django Project: a collection of settings for an instance of Django, including database configuration, Django-specific options and application-specific settings

norsetrip/

manage.py

norsetrip/

\_\_init\_\_.py

settings.py

urls.py

wsgi.py

These files are:

These files are:

* The outer **norsetrip/** root directory is just a container for your project. Its name doesn’t matter to Django; you can rename it to anything you like.
* **manage.py**: A command-line utility that lets you interact with this Django project in various ways. You can read all the details about **manage.py** in [django-admin and manage.py](https://docs.djangoproject.com/en/1.8/ref/django-admin/).
* The inner **norsetrip/** directory is the actual Python package for your project. Its name is the Python package name you’ll need to use to import anything inside it (e.g. **norsetrip.urls**).
* **norsetrip/\_\_init\_\_.py**: An empty file that tells Python that this directory should be considered a Python package. (Read [more about packages](https://docs.python.org/tutorial/modules.html" \l "packages) in the official Python docs if you’re a Python beginner.)
* **norsetrip/settings.py**: Settings/configuration for this Django project. [Django settings](https://docs.djangoproject.com/en/1.8/topics/settings/) will tell you all about how settings work.
* **norsetrip/urls.py**: The URL declarations for this Django project; a “table of contents” of your Django-powered site. You can read more about URLs in [URL dispatcher](https://docs.djangoproject.com/en/1.8/topics/http/urls/).
* **norsetrip/wsgi.py**: An entry-point for WSGI-compatible web servers to serve your project. See [How to deploy with WSGI](https://docs.djangoproject.com/en/1.8/howto/deployment/wsgi/)for more details.

**Projects vs. apps**

What’s the difference between a project and an app? An app is a Web application that does something – e.g., a Weblog system, a database of public records or a simple poll app. A project is a collection of configuration and apps for a particular Web site. A project can contain multiple apps. An app can be in multiple projects.

Our firt app : tripadvise

Your apps can live anywhere on your [Python path](https://docs.python.org/tutorial/modules.html" \l "the-module-search-path). We’ll create our poll app right next to your **manage.py** file so that it can be imported as its own top-level module, rather than a submodule of **norsetrip**.

tripadvise/

\_\_init\_\_.py

admin.py

migrations/

\_\_init\_\_.py

models.py

tests.py

views.py

This directory structure will house the tripadvise application.

3 step guide to making changes in model changes.

- Change your models (in **models.py**).

- Run **[python manage.py makemigrations](https://docs.djangoproject.com/en/1.8/ref/django-admin/" \l "django-admin-makemigrations)** to create migrations for those changes

- Run **[python manage.py migrate](https://docs.djangoproject.com/en/1.8/ref/django-admin/" \l "django-admin-migrate)** to apply those changes to the database.

**[DIRS](https://docs.djangoproject.com/en/1.8/ref/settings/" \l "std:setting-TEMPLATES-DIRS)** is a list of filesystem directories to check when loading Django templates; it’s a search path.

Database login info

Username : norsetrip

password: norseT