

Create Templates and Establishing Connection from Scratch

Within your IDE open a folder where you want to start your Django project and open terminal

Step-1

```
django-admin startproject my_site
```

Note- After installing all required tools (python,django....) run above command on terminal. This line of command creates new folder named my_site and automatically fill it with all the required .py files.

Step-2

```
python manage.py startapp my_app
```

Note- Go inside the the folder you previously created ie. my_site which contains manage.py and run this command line. This creates app level folder and automatically creates all the required files.

Then inside my_app folder manually create urls.py file and add proper path, then write relevant code in view.py. The python code written view.py are displayed in our webpage.

Step-3

```
python manage.py migrate
```

Note- This command goes inside setting.py INSTALLED_APPS and creates necessary database tables.

Step-4

```
python manage.py makemigrations myapp
```

Note- This command registers the app and any database changes with Django. This code is relevant and becomes useful only when we create models.

Step-5

```
python manage.py migrate
```

Note- Same as Step-2, This creates model tables in our database if we have models.

Step-6

<code>cd my_app</code>	<code>#opens my_app folder</code>
<code>mkdir templates</code>	<code>#creates new folder named templates</code>
<code>cd templates</code>	<code>#opens the templates folder we just created</code>
<code>mkdir my_app</code>	<code>#creates new folder within templates</code>
<code>copy nul > example.html</code>	<code>#creates new file named example.html</code>

Note- Run above commands one by one, Within app level folder create new folder named "templates" and inside templates folder create new folder with same app name ie. "my_app" then inside that my_app folder you just created, create new .html file