

Starting a Django Project

1. activate your virtual environment

2. run the startproject command

django-admin startproject example

3. create the apps folder

cd example

mkdir apps

4. inside the apps folder create \_\_init\_\_.py

touch \_\_init\_\_.py

5. run the startapp command

python ../manage.py startapp example\_app

6. inside the apps folder create urls.py and the templates folder

cd apps/example\_app

touch urls.py

7. go to the settings.py file inside the example folder

add in the example\_app to the list of installed apps

INSTALLED\_APPS = [

'apps.example\_app', # add example\_app here

‘...’

]

8. go to the urls.py inside the example folder and include the urls.py from the example\_app

from django.conf.urls import url, include

urlpatterns = [

url(r'^', include('apps.example\_app.urls')),

]

9. add to the urls.py inside your example\_app folder

from django.conf.urls import url

from . import views

urlpatterns = [

url(r'^$', views.index),

]

10. Add an index function to the views.py in the example\_app folder

def index(request):

return render(request, “example\_app/index.html”)

11. Setting up session

run the following commands to create the session table

also run these commands when you update the models.py

python manage.py makemigrations

python manage.py migrate