DJANGO FRAMEWORK

PIP INSTALL DJANGO

Create a project

1. Django-admin.py startproject <projectname>
2. python manage.py startapp mywebapp
3. update the created app info in settings.py file
4. execute the migrations command frequently or when you update your app
5. python manage.py makemigrations
6. python manage.py migrate
7. python manage.py createsuperuser (command for creating superuser)
8. python manage.py runserver (command for running django server)
9. update the views.py file with valid content
10. update the view url info in urls.py file
11. run the url <http://localhost:8000/hello>

views.py

from django.http import HttpResponse

# Create your views here.

def hello(request):

return HttpResponse("<h2>Hello, Welcome to Django!</h2>")

models.py

from django.db import models

from django.contrib import admin

# Create your models here.

class BlogPost(models.Model):

title = models.CharField(max\_length=150)

body = models.TextField()

timestamp = models.DateTimeField()

admin.site.register(BlogPost)

class Employee(models.Model):

first\_name = models.CharField(max\_length=30)

last\_name = models.CharField(max\_length=30)

admin.site.register(Employee)