Create new Django project

1. Create new folder on machine
2. Open command prompt and go to newly created directory

cd C:\Users\<user-name>\Desktop\Learning\New

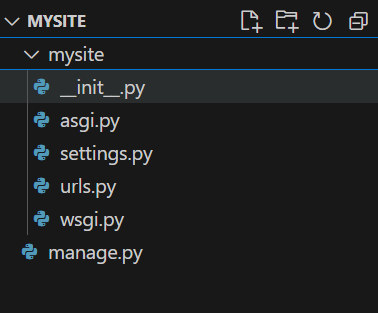
1. Create a django project using below command

django-admin startproject mysite

where,

‘mysite’ is a project name.

1. Open ‘mysite’ project in VS code.



manage.py file perform all administrative task

\_\_init\_\_.py represents it is python package

settings.py file contain all project settings like apps, database etc

urls.py file contains all input urlpatterns

Running django site on development server.

1. Go to project directory

cd C:\Users\<user-name>\Desktop\Learning\New\mysite

1. Run the below command

python manage.py runserver

click <http://localhost-ip:8000/>

Creating app in django:-

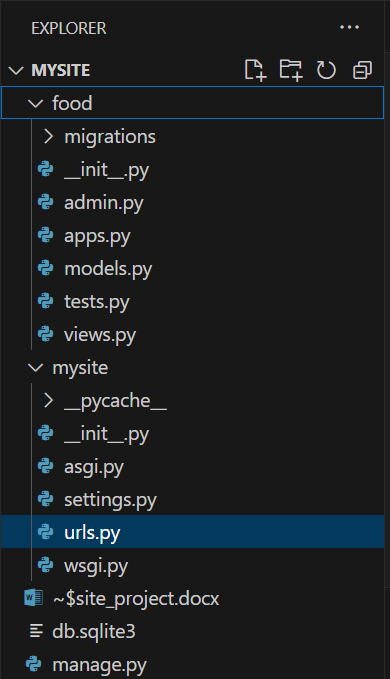
1. Go to project directory

cd C:\Users\<user-name>\Desktop\Learning\New\mysite

1. Create new app with below command

python manage.py startapp food

1. Check in VS code



Creating view:-

from django.shortcuts import render

from django.http import HttpResponse

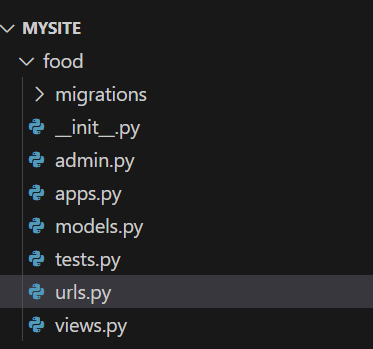
# Create your views here.

def index(request):

    return HttpResponse("Hello World")

Link view with <url:->

1. Create urls.py file in food app



1. Link view in url
2. from django.urls import path
3. from . import views
4. urlpatterns = [
5. path('', views.index, name='index'),
6. ]

Include app urls.py to project urls.py

from django.urls import include, path

urlpatterns = [

    path('admin/', admin.site.urls),

    path('food/', include('food.urls')),

]

Run the url as <http://localhost:8000/food>

Hello World view will display

Add another view

def item(request):

    return HttpResponse("This is new Item")

link view to app url

 path('item/', views.item, name='item'),

run :- http:localhost:8000/food/item