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| **Installing Django**  Open command prompt  pip install django |
| **Creating Django Project**  C:\> cd Documents\Django Projects  C:\> cd Documents\Django Projects>django-admin startproject cs .  C:\> cd Documents\Django Projects>cd cs |
| **Create App in project**    python manage.py startapp mainsite |
| **Run Server**  python manage.py runserver  open web browser and enter the following address:  http://127.0.0.1:8000/ |

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| **Add mainsite App in the project**  Open Settings.py (add highlighted code)  INSTALLED\_APPS = [      'django.contrib.admin',      'django.contrib.auth',      'django.contrib.contenttypes',      'django.contrib.sessions',      'django.contrib.messages',      'django.contrib.staticfiles',      'mainsite',  ] |
| Open file cs > urls.py (add following code)  from django.contrib import admin  from django.urls import path, include  urlpatterns = [      path('admin/', admin.site.urls),      path('', include('mainsite.urls')),  ] |
| **Create Views**  Open file mainsite > views.py (add following code)  from django.http import HttpResponse  def home\_page(request):      return HttpResponse('This is Home Page')  def students\_page(request):      return HttpResponse('Students List')  def courses\_page(request):      return HttpResponse('Courses List') |
| Create file mainsite > urls.py (add the following code)  from django.urls import path  from mainsite import views  urlpatterns = [      path('', views.home\_page),      path('students/', views.students\_page),      path('courses/', views.courses\_page),  ]  **Run Server**  python manage.py runserver  open web browser and enter the following address:  http://127.0.0.1:8000/    Now change the address in browser to:  http://127.0.0.1:8000/students    change the address in browser to:  http://127.0.0.1:8000/courses |

python manage.py runserver

open web browser

open address http://127.0.0.1:8000/

create folder cms > templates

create file base.html

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css" integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkFOJwJ8ERdknLPMO" crossorigin="anonymous">

{% block page\_content %}{% endblock %}

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.3/umd/popper.min.js" integrity="sha384-ZMP7rVo3mIykV+2+9J3UJ46jBk0WLaUAdn689aCwoqbBJiSnjAK/l8WvCWPIPm49" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js" integrity="sha384-ChfqqxuZUCnJSK3+MXmPNIyE6ZbWh2IMqE241rYiqJxyMiZ6OW/JmZQ5stwEULTy" crossorigin="anonymous"></script>

change hello.html

{% extends "base.html" %}

{% block page\_content %}

<h1>Hello!</h1>

{% endblock %}

change cms > settings.py

TEMPLATES = [

{

'BACKEND': 'django.template.backends.django.DjangoTemplates',

'DIRS': ['cms/templates'],

python manage.py makemigrations mainsite

python manage.py migrate mainsite

python manage.py migrate

python manage.py createsuperuser