# Start Django

1 - C:\>python –version

2 – C:\>pip install virtualenv

3 - C:\MyWeb\DJango\Django\_Project\_1>virtualenv myenv

4 - C:\MyWeb\DJango\Django\_Project\_1\myenv\Scripts>activate.bat

5 - (myenv) C:\MyWeb\DJango\Django\_Project\_1>pip install Django

6 - (myenv) C:\MyWeb\DJango\Django\_Project\_1>django-admin startproject Project\_01

7 - (myenv) C:\MyWeb\DJango\Django\_Project\_1\Project\_01>python manage.py runserver

8 - <http://127.0.0.1:8000/>

9 – Change Port -> python manage.py runserver 7000

10 - (myenv) C:\MyWeb\DJango\Django\_Project\_1\Project\_01>pip list

11 – Terminal -> PS C:\MyWeb\DJango\Django\_Project\_1> django-admin startproject portfolio

12 – Terminal -> PS C:\MyWeb\DJango\Django\_Project\_1\portfolio> python manage.py runserver

13 – MVT ->

MODEL { Related every with database }

VIEW { All logical work (Controller) }

TEMPLATE { Which page you view / show }

14 – MVC ->

MODEL { Related every with database }

VIEW { Which page you view / show }

CONTROLLER { All logical work (Controller)}

# HttpResponse

15 – IN portpolio FOLDER -> CREATE -> views.py

from django.http import HttpResponse

def home(request):

return HttpResponse("Home Page")

def about(request):

return HttpResponse("About Page")

def contact(request):

return HttpResponse("Contact US Page")

16 – urls.py

from django.contrib import admin

from django.urls import path

from . import views

urlpatterns = [

path('admin/', admin.site.urls),

path('', views.home),

path('about/', views.about),

path('contact/', views.contact),

]

17 – CHECK <http://127.0.0.1:8000/> & <http://127.0.0.1:8000/about/> & <http://127.0.0.1:8000/contact/>

# Create App

18 - PS C:\MyWeb\DJango\Django\_Project\_1\portfolio> django-admin startapp employee

19 – settings.py -> INSTALLED\_APPS = [ … 'employee', ]

20 – In employee FOLDER -> Create urls.py

21 – portfolio -> urls.py

from django.contrib import admin

from django.urls import path, include

from . import views

urlpatterns = [

path('admin/', admin.site.urls),

path('', views.home),

path('about/', views.about),

path('contact/', views.contact),

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

]

22 – employee FOLDER -> views.py

from django.shortcuts import render

from django.http import HttpResponse

def employee(request):

return HttpResponse("Employee Page")

def profile(request):

return HttpResponse("Profile Page")

23 – employee FOLDER -> urls.py

from django.urls import path

from . import views

urlpatterns = [

path('new/', views.employee),

path('profile/', views.profile),

]

24 - CHECK <http://127.0.0.1:8000/employee/new/> & <http://127.0.0.1:8000/employee/profile/>

# Template

25 – Create FOLDER -> templates -> index.html & Create FOLDER -> employee -> profile.html

26 – Setting.py -> TEMPLATES = [{ 'DIRS': [BASE\_DIR / 'templates'],

27 – index.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>Home Page</title>

</head>

<body>

<h1>Index Home Page</h1>

</body>

</html>

28 – profile.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>Profile Page</title>

</head>

<body>

<h1>Profile Employee Page</h1>

<h3>Name: shahram</h3>

<h3>Email: shahram.darbandi@yahoo.com</h3>

</body>

</html>

29 – employee -> views.py

from django.shortcuts import render

from django.http import HttpResponse

def employee(request):

return HttpResponse("Employee Page")

def profile(request):

return render(request,"employee/profile.html")

30 – profilio -> index.html

from django.shortcuts import render

from django.http import HttpResponse

def employee(request):

return HttpResponse("Employee Page")

def profile(request):

return render(request,"employee/profile.html")

# Bootstrap

31 – index.html

<!DOCTYPE html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8" />

<meta

name="viewport"

content="width=device-width, initial-scale=1, shrink-to-fit=no"

/>

<!-- Bootstrap CSS -->

<link

rel="stylesheet"

href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"

integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"

crossorigin="anonymous"

/>

<title>Home Page</title>

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand" href="#">Mehreegan</a>

<button

class="navbar-toggler"

type="button"

data-toggle="collapse"

data-target="#navbarSupportedContent"

aria-controls="navbarSupportedContent"

aria-expanded="false"

aria-label="Toggle navigation"

>

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="#"

>Home <span class="sr-only">(current)</span></a

>

</li>

<li class="nav-item">

<a class="nav-link" href="#">About</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Contact</a>

</li>

</ul>

<form class="form-inline my-2 my-lg-0">

<input

class="form-control mr-sm-2"

type="search"

placeholder="Search"

aria-label="Search"

/>

<button class="btn btn-outline-success my-2 my-sm-0" type="submit">

Search

</button>

</form>

</div>

</nav>

<div class="jumbotron">

<h1 class="text-center">Index Home Page</h1>

</div>

<!-- Optional JavaScript; choose one of the two! -->

<!-- Option 1: jQuery and Bootstrap Bundle (includes Popper) -->

<script

src="https://code.jquery.com/jquery-3.5.1.slim.min.js"

integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"

crossorigin="anonymous"

></script>

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"

integrity="sha384-Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"

crossorigin="anonymous"

></script>

<!-- Option 2: Separate Popper and Bootstrap JS -->

<!--

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.min.js" integrity="sha384-+YQ4JLhjyBLPDQt//I+STsc9iw4uQqACwlvpslubQzn4u2UU2UFM80nGisd026JF" crossorigin="anonymous"></script>

-->

</body>

</html>

# Template Inherit

32 – templates FOLDER -> about.html & contact.html & layouts.html

33 – layouts.html

<!DOCTYPE html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8" />

<meta

name="viewport"

content="width=device-width, initial-scale=1, shrink-to-fit=no"

/>

<!-- Bootstrap CSS -->

<link

rel="stylesheet"

href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"

integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"

crossorigin="anonymous"

/>

<title>{% block title %} {% endblock %}</title>

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand" href="#">Mehreegan</a>

<button

class="navbar-toggler"

type="button"

data-toggle="collapse"

data-target="#navbarSupportedContent"

aria-controls="navbarSupportedContent"

aria-expanded="false"

aria-label="Toggle navigation"

>

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="#"

>Home <span class="sr-only">(current)</span></a

>

</li>

<li class="nav-item">

<a class="nav-link" href="#">About</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#">Contact</a>

</li>

</ul>

<form class="form-inline my-2 my-lg-0">

<input

class="form-control mr-sm-2"

type="search"

placeholder="Search"

aria-label="Search"

/>

<button class="btn btn-outline-success my-2 my-sm-0" type="submit">

Search

</button>

</form>

</div>

</nav>

{% block content %} {% endblock %}

<!-- Optional JavaScript; choose one of the two! -->

<!-- Option 1: jQuery and Bootstrap Bundle (includes Popper) -->

<script

src="https://code.jquery.com/jquery-3.5.1.slim.min.js"

integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"

crossorigin="anonymous"

></script>

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"

integrity="sha384-Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"

crossorigin="anonymous"

></script>

<!-- Option 2: Separate Popper and Bootstrap JS -->

<!--

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.min.js" integrity="sha384-+YQ4JLhjyBLPDQt//I+STsc9iw4uQqACwlvpslubQzn4u2UU2UFM80nGisd026JF" crossorigin="anonymous"></script>

-->

</body>

</html>

34 – index.html

<!-- Extends -->

{% extends 'layouts.html' %}

<!-- Title -->

{% block title %} Index Home {% endblock %}

<!-- Content -->

{% block content %}

<div class="jumbotron">

<h1 class="text-center text-danger">Index Home Page</h1>

</div>

{% endblock %}

35 – about.html

<!-- Extends -->

{% extends 'layouts.html' %}

<!-- Title -->

{% block title %} About {% endblock %}

<!-- Content -->

{% block content %}

<div class="jumbotron">

<h1 class="text-center text-danger">About Page</h1>

</div>

{% endblock %}

36 – contact.html

<!-- Extends -->

{% extends 'layouts.html' %}

<!-- Title -->

{% block title %} Contact {% endblock %}

<!-- Content -->

{% block content %}

<div class="jumbotron">

<h1 class="text-center text-danger">Contact Page</h1>

</div>

{% endblock %}

37 – profile.html

<!-- Extends -->

{% extends 'layouts.html' %}

<!-- Title -->

{% block title %} Profile {% endblock %}

<!-- Content -->

{% block content %}

<div class="jumbotron">

<h1 class="text-center text-danger">Profile Page</h1>

</div>

{% endblock %}

# URLS Pattern

38 – profilio -> urls.py

from django.contrib import admin

from django.urls import path, include

from . import views

urlpatterns = [

path('admin/', admin.site.urls),

path('', views.home, name='home'),

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

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

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

39 – employee -> urls.py

from django.urls import path

from . import views

urlpatterns = [

path('new/', views.employee),

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

]

40 – templates -> layouts.html

<!DOCTYPE html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8" />

<meta

name="viewport"

content="width=device-width, initial-scale=1, shrink-to-fit=no"

/>

<!-- Bootstrap CSS -->

<link

rel="stylesheet"

href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"

integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l"

crossorigin="anonymous"

/>

<title>{% block title %} {% endblock %}</title>

</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<a class="navbar-brand" href="#">Mehreegan</a>

<button

class="navbar-toggler"

type="button"

data-toggle="collapse"

data-target="#navbarSupportedContent"

aria-controls="navbarSupportedContent"

aria-expanded="false"

aria-label="Toggle navigation"

>

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav mr-auto">

<li class="nav-item active">

<a class="nav-link" href="{% url 'home' %}"

>Home <span class="sr-only">(current)</span></a

>

</li>

<li class="nav-item">

<a class="nav-link" href="{% url 'about' %}">About</a>

</li>

<li class="nav-item">

<a class="nav-link" href="{% url 'contact' %}">Contact</a>

</li>

<li class="nav-item">

<a class="nav-link" href="{% url 'profile' %}">Profile</a>

</li>

</ul>

<form class="form-inline my-2 my-lg-0">

<input

class="form-control mr-sm-2"

type="search"

placeholder="Search"

aria-label="Search"

/>

<button class="btn btn-outline-success my-2 my-sm-0" type="submit">

Search

</button>

</form>

</div>

</nav>

{% block content %} {% endblock %}

<!-- Optional JavaScript; choose one of the two! -->

<!-- Option 1: jQuery and Bootstrap Bundle (includes Popper) -->

<script

src="https://code.jquery.com/jquery-3.5.1.slim.min.js"

integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"

crossorigin="anonymous"

></script>

<script

src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"

integrity="sha384-Piv4xVNRyMGpqkS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"

crossorigin="anonymous"

></script>

<!-- Option 2: Separate Popper and Bootstrap JS -->

<!--

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.min.js" integrity="sha384-+YQ4JLhjyBLPDQt//I+STsc9iw4uQqACwlvpslubQzn4u2UU2UFM80nGisd026JF" crossorigin="anonymous"></script>

-->

</body>

</html>

# Include Method

41 – templates -> slider.html

<div class="jumbotron">

<h1 class="text-center text-primary">This is Slider part</h1>

</div>

42 – index.html

<!-- Extends -->

{% extends 'layouts.html' %}

<!-- Title -->

{% block title %} Index Home {% endblock %}

<!-- Content -->

{% block content %}

<!-- Slider -->

{% include 'slider.html' %}

<div class="jumbotron">

<h1 class="text-center text-secondary">Index Home Page</h1>

</div>

{% endblock %}

# Static Files

43 – settings.py ->

STATIC\_URL = '/static/'

STATICFILES\_DIRS = [

BASE\_DIR / 'static',

]

STATIC\_ROOT = 'assets'

44 – Create static FOLDER in Main -> style.css

body{

background-color: bisque;

}

45 – index.html

{% load static %}

<!DOCTYPE html>

…

<link rel="stylesheet" href="{% static 'style.css' %}" />

45 - portfolio>python manage.py collectstatic

46 - portfolio>python manage.py runserver

47 – Copy assets COMPANY to static FOLDER in Project

48 – Copy index.html COMPANY to layouts.html in Project

49 – In first line layouts.html {% load static %}

50 - <title>{% block title %} {% endblock %}</title>

51 - <link href="{% static 'css/style.css' %}" rel="stylesheet">

52 – All Link {% static '…' %} without assets

53 – layout.html

{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta content="width=device-width, initial-scale=1.0" name="viewport">

<title>

{% block title %} {% endblock %}

</title>

<meta content="" name="description">

<meta content="" name="keywords">

<!-- Favicons -->

<link href="{% static 'img/favicon.png'%}" rel="icon">

<link href="{% static 'img/apple-touch-icon.png'%}" rel="apple-touch-icon">

<!-- Google Fonts -->

<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Roboto:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="{% static 'vendor/bootstrap/css/bootstrap.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/icofont/icofont.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/boxicons/css/boxicons.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/animate.css/animate.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/venobox/venobox.css' %}" rel="stylesheet">

<link href="{% static 'vendor/owl.carousel/assets/owl.carousel.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/aos/aos.css' %}" rel="stylesheet">

<link href="{% static 'vendor/remixicon/remixicon.css' %}" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="{% static 'css/style.css' %}" rel="stylesheet">

<!-- =======================================================

\* Template Name: Company - v2.2.1

\* Template URL: https://bootstrapmade.com/company-free-html-bootstrap-template/

\* Author: BootstrapMade.com

\* License: https://bootstrapmade.com/license/

======================================================== -->

</head>

<body>

<!-- ======= Header ======= -->

<header id="header" class="fixed-top">

<div class="container d-flex align-items-center">

<h1 class="logo mr-auto"><a href="{% url 'home' %}"><span>Mehreegan </span>Company</a></h1>

<!-- Uncomment below if you prefer to use an image logo -->

<!-- <a href="index.html" class="logo mr-auto"><img src="assets/img/logo.png" alt="" class="img-fluid"></a>-->

<nav class="nav-menu d-none d-lg-block">

<ul>

<li class="active"><a href="{% url 'home' %}">Home</a></li>

<li><a href="{% url 'about' %}">About</a></li>

<li><a href="{% url 'profile' %}">Profile</a></li>

<li><a href="pricing.html">Pricing</a></li>

<li><a href="blog.html">Blog</a></li>

<li><a href="{% url 'contact' %}">Contact</a></li>

</ul>

</nav><!-- .nav-menu -->

<div class="header-social-links">

<a href="#" class="twitter"><i class="icofont-twitter"></i></a>

<a href="#" class="facebook"><i class="icofont-facebook"></i></a>

<a href="#" class="instagram"><i class="icofont-instagram"></i></a>

<a href="#" class="linkedin"><i class="icofont-linkedin"></i></i></a>

</div>

</div>

</header><!-- End Header -->

<main id="main">

{% block content %} {% endblock %}

</main><!-- End #main -->

<!-- ======= Footer ======= -->

<footer id="footer">

<div class="footer-top">

<div class="container">

<div class="row">

<div class="col-lg-3 col-md-6 footer-contact">

<h3>Company</h3>

<p>

A108 Adam Street <br>

New York, NY 535022<br>

United States <br><br>

<strong>Phone:</strong> +1 5589 55488 55<br>

<strong>Email:</strong> info@example.com<br>

</p>

</div>

<div class="col-lg-2 col-md-6 footer-links">

<h4>Useful Links</h4>

<ul>

<li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">About us</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Services</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Terms of service</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Privacy policy</a></li>

</ul>

</div>

<div class="col-lg-3 col-md-6 footer-links">

<h4>Our Services</h4>

<ul>

<li><i class="bx bx-chevron-right"></i> <a href="#">Web Design</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Web Development</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Product Management</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Marketing</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Graphic Design</a></li>

</ul>

</div>

<div class="col-lg-4 col-md-6 footer-newsletter">

<h4>Join Our Newsletter</h4>

<p>Tamen quem nulla quae legam multos aute sint culpa legam noster magna</p>

<form action="" method="post">

<input type="email" name="email"><input type="submit" value="Subscribe">

</form>

</div>

</div>

</div>

</div>

<div class="container d-md-flex py-4">

<div class="mr-md-auto text-center text-md-left">

<div class="copyright">

&copy; Copyright <strong><span>Company</span></strong>. All Rights Reserved

</div>

<div class="credits">

<!-- All the links in the footer should remain intact. -->

<!-- You can delete the links only if you purchased the pro version. -->

<!-- Licensing information: https://bootstrapmade.com/license/ -->

<!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/company-free-html-bootstrap-template/ -->

Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>

</div>

</div>

<div class="social-links text-center text-md-right pt-3 pt-md-0">

<a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>

<a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>

<a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>

<a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>

<a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>

</div>

</div>

</footer><!-- End Footer -->

<a href="#" class="back-to-top"><i class="icofont-simple-up"></i></a>

<!-- Vendor JS Files -->

<script src="{% static 'vendor/jquery/jquery.min.js' %}"></script>

<script src="{% static 'vendor/bootstrap/js/bootstrap.bundle.min.js' %}"></script>

<script src="{% static 'vendor/jquery.easing/jquery.easing.min.js' %}"></script>

<script src="{% static 'vendor/php-email-form/validate.js' %}"></script>

<script src="{% static 'vendor/jquery-sticky/jquery.sticky.js' %}"></script>

<script src="{% static 'vendor/isotope-layout/isotope.pkgd.min.js' %}"></script>

<script src="{% static 'vendor/venobox/venobox.min.js' %}"></script>

<script src="{% static 'vendor/waypoints/jquery.waypoints.min.js' %}"></script>

<script src="{% static 'vendor/owl.carousel/owl.carousel.min.js' %}"></script>

<script src="{% static 'vendor/aos/aos.js' %}"></script>

<!-- Template Main JS File -->

<script src="{% static 'js/main.js' %}"></script>

</body>

</html>

54 – index.html

{% extends 'layouts.html' %}

{% load static %}

<!-- Extends -->

<!-- Title -->

{% block title %} Index Home {% endblock %}

<!-- Content -->

{% block content %}

<!-- Slider -->

{% include 'slider.html' %}

<section id="about-us" class="about-us">

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>About Us</strong></h2>

</div>

<div class="row content">

<div class="col-lg-6" data-aos="fade-right">

<h2>Eum ipsam laborum deleniti velitena</h2>

<h3>Voluptatem dignissimos provident quasi corporis voluptates sit assum perenda sruen jonee trave</h3>

</div>

<div class="col-lg-6 pt-4 pt-lg-0" data-aos="fade-left">

<p>

Ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate

velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in

culpa qui officia deserunt mollit anim id est laborum

</p>

<ul>

<li><i class="ri-check-double-line"></i> Ullamco laboris nisi ut aliquip ex ea commodo consequa</li>

<li><i class="ri-check-double-line"></i> Duis aute irure dolor in reprehenderit in voluptate velit</li>

<li><i class="ri-check-double-line"></i> Ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in</li>

</ul>

<p class="font-italic">

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore

magna aliqua.

</p>

</div>

</div>

</div>

</section><!-- End About Us Section -->

<!-- ======= Services Section ======= -->

<section id="services" class="services section-bg">

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>Services</strong></h2>

<p>Laborum repudiandae omnis voluptatum consequatur mollitia ea est voluptas ut</p>

</div>

<div class="row">

<div class="col-lg-4 col-md-6 d-flex align-items-stretch" data-aos="zoom-in" data-aos-delay="100">

<div class="icon-box iconbox-blue">

<div class="icon">

<svg width="100" height="100" viewBox="0 0 600 600" xmlns="http://www.w3.org/2000/svg">

<path stroke="none" stroke-width="0" fill="#f5f5f5" d="M300,521.0016835830174C376.1290562159157,517.8887921683347,466.0731472004068,529.7835943286574,510.70327084640275,468.03025145048787C554.3714126377745,407.6079735673963,508.03601936045806,328.9844924480964,491.2728898941984,256.3432110539036C474.5976632858925,184.082847569629,479.9380746630129,96.60480741107993,416.23090153303,58.64404602377083C348.86323505073057,18.502131276798302,261.93793281208167,40.57373210992963,193.5410806939664,78.93577620505333C130.42746243093433,114.334589627462,98.30271207620316,179.96522072025542,76.75703585869454,249.04625023123273C51.97151888228291,328.5150500222984,13.704378332031375,421.85034740162234,66.52175969318436,486.19268352777647C119.04800174914682,550.1803526380478,217.28368757567262,524.383925680826,300,521.0016835830174"></path>

</svg>

<i class="bx bxl-dribbble"></i>

</div>

<h4><a href="">Lorem Ipsum</a></h4>

<p>Voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi</p>

</div>

</div>

<div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-aos="zoom-in" data-aos-delay="200">

<div class="icon-box iconbox-orange ">

<div class="icon">

<svg width="100" height="100" viewBox="0 0 600 600" xmlns="http://www.w3.org/2000/svg">

<path stroke="none" stroke-width="0" fill="#f5f5f5" d="M300,582.0697525312426C382.5290701553225,586.8405444964366,449.9789794690241,525.3245884688669,502.5850820975895,461.55621195738473C556.606425686781,396.0723002908107,615.8543463187945,314.28637112970534,586.6730223649479,234.56875336149918C558.9533121215079,158.8439757836574,454.9685369536778,164.00468322053177,381.49747125262974,130.76875717737553C312.15926192815925,99.40240125094834,248.97055460311594,18.661163978235184,179.8680185752513,50.54337015887873C110.5421016452524,82.52863877960104,119.82277516462835,180.83849132639028,109.12597500060166,256.43424936330496C100.08760227029461,320.3096726198365,92.17705696193138,384.0621239912766,124.79988738764834,439.7174275375508C164.83382741302287,508.01625554203684,220.96474134820875,577.5009287672846,300,582.0697525312426"></path>

</svg>

<i class="bx bx-file"></i>

</div>

<h4><a href="">Sed Perspiciatis</a></h4>

<p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore</p>

</div>

</div>

<div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0" data-aos="zoom-in" data-aos-delay="300">

<div class="icon-box iconbox-pink">

<div class="icon">

<svg width="100" height="100" viewBox="0 0 600 600" xmlns="http://www.w3.org/2000/svg">

<path stroke="none" stroke-width="0" fill="#f5f5f5" d="M300,541.5067337569781C382.14930387511276,545.0595476570109,479.8736841581634,548.3450877840088,526.4010558755058,480.5488172755941C571.5218469581645,414.80211281144784,517.5187510058486,332.0715597781072,496.52539010469104,255.14436215662573C477.37192572678356,184.95920475031193,473.57363656557914,105.61284051026155,413.0603344069578,65.22779650032875C343.27470386102294,18.654635553484475,251.2091493199835,5.337323636656869,175.0934190732945,40.62881213300186C97.87086631185822,76.43348514350839,51.98124368387456,156.15599469081315,36.44837278890362,239.84606092416172C21.716077023791087,319.22268207091537,43.775223500013084,401.1760424656574,96.891909868211,461.97329694683043C147.22146801428983,519.5804099606455,223.5754009179313,538.201503339737,300,541.5067337569781"></path>

</svg>

<i class="bx bx-tachometer"></i>

</div>

<h4><a href="">Magni Dolores</a></h4>

<p>Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia</p>

</div>

</div>

<div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="100">

<div class="icon-box iconbox-yellow">

<div class="icon">

<svg width="100" height="100" viewBox="0 0 600 600" xmlns="http://www.w3.org/2000/svg">

<path stroke="none" stroke-width="0" fill="#f5f5f5" d="M300,503.46388370962813C374.79870501325706,506.71871716319447,464.8034551963731,527.1746412648533,510.4981551193396,467.86667711651364C555.9287308511215,408.9015244558933,512.6030010748507,327.5744911775523,490.211057578863,256.5855673507754C471.097692560561,195.9906835881958,447.69079081568157,138.11976852964426,395.19560036434837,102.3242989838813C329.3053358748298,57.3949838291264,248.02791733380457,8.279543830951368,175.87071277845988,42.242879143198664C103.41431057327972,76.34704239035025,93.79494320519305,170.9812938413882,81.28167332365135,250.07896920659033C70.17666984294237,320.27484674793965,64.84698225790005,396.69656628748305,111.28512138212992,450.4950937839243C156.20124167950087,502.5303643271138,231.32542653798444,500.4755392045468,300,503.46388370962813"></path>

</svg>

<i class="bx bx-layer"></i>

</div>

<h4><a href="">Nemo Enim</a></h4>

<p>At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis</p>

</div>

</div>

<div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="200">

<div class="icon-box iconbox-red">

<div class="icon">

<svg width="100" height="100" viewBox="0 0 600 600" xmlns="http://www.w3.org/2000/svg">

<path stroke="none" stroke-width="0" fill="#f5f5f5" d="M300,532.3542879108572C369.38199826031484,532.3153073249985,429.10787420159085,491.63046689027357,474.5244479745417,439.17860296908856C522.8885846962883,383.3225815378663,569.1668002868075,314.3205725914397,550.7432151929288,242.7694973846089C532.6665558377875,172.5657663291529,456.2379748765914,142.6223662098291,390.3689995646985,112.34683881706744C326.66090330228417,83.06452184765237,258.84405631176094,53.51806209861945,193.32584062364296,78.48882559362697C121.61183558270385,105.82097193414197,62.805066853699245,167.19869350419734,48.57481801355237,242.6138429142374C34.843463184063346,315.3850353017275,76.69343916112496,383.4422959591041,125.22947124332185,439.3748458443577C170.7312796277747,491.8107796887764,230.57421082200815,532.3932930995766,300,532.3542879108572"></path>

</svg>

<i class="bx bx-slideshow"></i>

</div>

<h4><a href="">Dele Cardo</a></h4>

<p>Quis consequatur saepe eligendi voluptatem consequatur dolor consequuntur</p>

</div>

</div>

<div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="300">

<div class="icon-box iconbox-teal">

<div class="icon">

<svg width="100" height="100" viewBox="0 0 600 600" xmlns="http://www.w3.org/2000/svg">

<path stroke="none" stroke-width="0" fill="#f5f5f5" d="M300,566.797414625762C385.7384707136149,576.1784315230908,478.7894351017131,552.8928747891023,531.9192734346935,484.94944893311C584.6109503024035,417.5663521118492,582.489472248146,322.67544863468447,553.9536738515405,242.03673114598146C529.1557734026468,171.96086150256528,465.24506316201064,127.66468636344209,395.9583748389544,100.7403814666027C334.2173773831606,76.7482773500951,269.4350130405921,84.62216499799875,207.1952322260088,107.2889140133804C132.92018162631612,134.33871894543012,41.79353780512637,160.00259165414826,22.644507872594943,236.69541883565114C3.319112789854554,314.0945973066697,72.72355303640163,379.243833228382,124.04198916343866,440.3218312028393C172.9286146004772,498.5055451809895,224.45579914871206,558.5317968840102,300,566.797414625762"></path>

</svg>

<i class="bx bx-arch"></i>

</div>

<h4><a href="">Divera Don</a></h4>

<p>Modi nostrum vel laborum. Porro fugit error sit minus sapiente sit aspernatur</p>

</div>

</div>

</div>

</div>

</section><!-- End Services Section -->

<!-- ======= Portfolio Section ======= -->

<section id="portfolio" class="portfolio">

<div class="container">

<div class="section-title" data-aos="fade-up">

<h2>Portfolio</h2>

</div>

<div class="row" data-aos="fade-up">

<div class="col-lg-12 d-flex justify-content-center">

<ul id="portfolio-flters">

<li data-filter="\*" class="filter-active">All</li>

<li data-filter=".filter-app">App</li>

<li data-filter=".filter-card">Card</li>

<li data-filter=".filter-web">Web</li>

</ul>

</div>

</div>

<div class="row portfolio-container" data-aos="fade-up">

<div class="col-lg-4 col-md-6 portfolio-item filter-app">

<img src="{% static 'img/portfolio/portfolio-1.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>App 1</h4>

<p>App</p>

<a href="{% static 'img/portfolio/portfolio-1.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="App 1"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-web">

<img src="{% static 'img/portfolio/portfolio-2.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>Web 3</h4>

<p>Web</p>

<a href="{% static 'img/portfolio/portfolio-2.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="Web 3"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-app">

<img src="{% static 'img/portfolio/portfolio-3.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>App 2</h4>

<p>App</p>

<a href="{% static 'img/portfolio/portfolio-3.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="App 2"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-card">

<img src="{% static 'img/portfolio/portfolio-4.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>Card 2</h4>

<p>Card</p>

<a href="{% static 'img/portfolio/portfolio-4.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="Card 2"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-web">

<img src="{% static 'img/portfolio/portfolio-5.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>Web 2</h4>

<p>Web</p>

<a href="{% static 'img/portfolio/portfolio-5.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="Web 2"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-app">

<img src="{% static 'img/portfolio/portfolio-6.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>App 3</h4>

<p>App</p>

<a href="{% static 'img/portfolio/portfolio-6.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="App 3"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-card">

<img src="{% static 'img/portfolio/portfolio-7.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>Card 1</h4>

<p>Card</p>

<a href="{% static 'img/portfolio/portfolio-7.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="Card 1"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-card">

<img src="{% static 'img/portfolio/portfolio-8.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>Card 3</h4>

<p>Card</p>

<a href="{% static 'img/portfolio/portfolio-8.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="Card 3"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-web">

<img src="{% static 'img/portfolio/portfolio-9.jpg' %}" class="img-fluid" alt="">

<div class="portfolio-info">

<h4>Web 3</h4>

<p>Web</p>

<a href="{% static 'img/portfolio/portfolio-9.jpg' %}" data-gall="portfolioGallery" class="venobox preview-link" title="Web 3"><i class="bx bx-plus"></i></a>

<a href="portfolio-details.html" class="details-link" title="More Details"><i class="bx bx-link"></i></a>

</div>

</div>

</div>

</div>

</section><!-- End Portfolio Section -->

<!-- ======= Our Clients Section ======= -->

<section id="clients" class="clients">

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>Clients</h2>

</div>

<div class="row no-gutters clients-wrap clearfix" data-aos="fade-up">

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-1.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-2.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-3.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-4.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-5.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-6.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-7.png' %}" class="img-fluid" alt="">

</div>

</div>

<div class="col-lg-3 col-md-4 col-6">

<div class="client-logo">

<img src="{% static 'img/clients/client-8.png' %}" class="img-fluid" alt="">

</div>

</div>

</div>

</div>

</section><!-- End Our Clients Section -->

{% endblock %}

55 – about.html & other

<!-- Extends -->

{% extends 'layouts.html' %}

<!-- Title -->

{% block title %} About {% endblock %}

<!-- Content -->

{% block content %}

<div class="jumbotron">

<h1 class="text-center text-danger">About Page</h1>

</div>

{% endblock %}

# Super User

56 - portfolio>python manage.py migrate

57 - portfolio>python manage.py createsuperuser

58 - <http://127.0.0.1:8000/admin/>

# Root App Change

59 - portfolio>python manage.py startapp index

60 – settings.py -> INSTALLED\_APPS = [ 'index', ]

61 – index -> urls.py

from django.urls import path

from . import views

urlpatterns = [

path('',views.home, name='home'),

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

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

]

62 – index -> views.py

from django.shortcuts import render

def home(request):

return render(request,"index.html")

def about(request):

return render(request,"about.html")

def contact(request):

return render(request,"contact.html")

63 – profolio -> urls.py

from django.contrib import admin

from django.urls import path, include

from . import views

urlpatterns = [

path('admin/', admin.site.urls),

path('', include('index.urls')),

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

]

64 – profolio -> views.py -> EMPTY

# Models

65 - portfolio>pip install pillow

66 – index -> models.py

from django.db import models

class about(models.Model):

title = models.CharField(max\_length=100, blank=False)

description = models.TextField(max\_length=800, blank=False)

image = models.ImageField(upload\_to='about/', blank=False)

67 – index -> admin.py

from django.contrib import admin

from .models import about

admin.site.register(about)

68 - portfolio>python manage.py makemigrations

Migrations for 'index':

index\migrations\0001\_initial.py

- Create model about

69 - portfolio>python manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, contenttypes, index, sessions

Running migrations:

Applying index.0001\_initial... OK

70 – index -> models.py

from django.db import models

class about(models.Model):

title = models.CharField(max\_length=100, blank=False)

description = models.TextField(max\_length=800, blank=False)

image = models.ImageField(upload\_to='about/', blank=False)

def \_\_str\_\_(self):

return self.title

# Media File

71 – Delete All in the about

72 – settings.py

MEDIA\_URL = '/media/'

MEDIA\_ROOT = 'media'

73 - portfolio>python manage.py collectstatic

You have requested to collect static files at the destination

location as specified in your settings:

C:\MyWeb\DJango\Django\_Project\_1\portfolio\assets

This will overwrite existing files!

Are you sure you want to do this?

Type 'yes' to continue, or 'no' to cancel: yes

124 static files copied to 'C:\MyWeb\DJango\Django\_Project\_1\portfolio\assets', 128 unmodified.

74 – media\about -> sample.jpg

75 – portfolio -> urls.py

from django.contrib import admin

from django.urls import path, include

from . import views

from django.conf.urls.static import static

from django.conf import settings

urlpatterns = [

path('admin/', admin.site.urls),

path('', include('index.urls')),

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

]+static(settings.MEDIA\_URL,document\_root=settings.MEDIA\_ROOT)

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