**CODE ALPHA**

**Batch: -** Full Stack Web Development Internship Program

**Project Name: -** Blood Bank Management System

**Name: -** PATIL GAURAV

**Email: -** [patilgaurav9833@gmail.com](mailto:patilgaurav9833@gmail.com)

**PROGRAMS: -**

Home\_base.html

<!DOCTYPE html>

<html lang="en">

<head>

{% load static %}

<meta charset="UTF-8">

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

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

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

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

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

<script src="{% static 'js/jquery-3.3.1.slim.min.js' %}"></script>

<script src="{% static 'js/popper-1.14.7.js' %}"></script>

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

<link rel="shortcut icon" type="image/x-icon" href="{% static 'imge/logo/blogo.jpg' %}">

<title>TCR Blood Bank Management System</title>

</head>

<body>

<div class="container-fluid">

<!-- head title -->

<header>

<h5 class="head text-white text-center p-3">TCR Blood Bank Management System</h5>

</header>

<!-- navbar -->

<nav class="navbar navbar-expand-sm sticky-top"

<!-- logo -->

<a class="navbar-brand ml-5" href="#">

<img src="{% static 'imge/logo/blogo.jpg' %}" alt="logo" style="width:60px;">

</a>

<!-- navbar item -->

<div class="col">

<ul class="navbar-nav flex-row-reverse">

<li class="nav-item text-dark">

<a class="nav-link font-weight-bolder" href="{% url 'aboutsite1' %}">About Us</a>

</li>

<li class="nav-item">

<a class="nav-link font-weight-bolder" href="{% url 'contactsite1' %}">Contact Us</a>

</li>

<!-- Dropdown -->

<li class="nav-item dropdown">

<a class="nav-link font-weight-bolder" href="#" data-toggle="dropdown">

Log In

</a>

<div class="dropdown-menu">

<a class="dropdown-item font-weight-bolder" href="/admin/">Admin</a>

</div>

</li>

<li class="nav-item">

<a class="nav-link font-weight-bolder" href="{% url 'dregsite' %}">Donor Registration</a>

</li>

<li class="nav-item font-weight-bolder">

<a class="nav-link" href="{% url 'searchsite1' %}">Search</a>

</li>

<li class="nav-item font-weight-bolder">

<a class="nav-link" href="{% url 'homesite1' %}">Home</a>

</li>

</ul>

</div>

</nav

<!-- Carousel -->

<div class="carousel\_slid">

<div class="opacity\_carousel"></div>

<div id="slide" class="carousel slide" data-ride="carousel">

<!-- carousel indicators -->

<ul class="carousel-indicators">

<li data-target="#slide" data-slide-to="0" class="active"></li>

<li data-target="#slide" data-slide-to="1"></li>

<li data-target="#slide" data-slide-to="2"></li>

</ul>

<div class="carousel-inner">

<div class="carousel-item carousel-img-1 active">

<img src="{{ home\_slider.slider\_1.url }}" alt="Slid Image">

<div class="carousel-caption">

<h3>Just Donate Blood</h3>

<p>Do yout know just a point of blood can save up to 3 lives?</p>

</div>

</div>

<!-- carousel item -->

<div class="carousel-item carousel-img-2">

<img src="{{ home\_slider.slider\_2.url }}" alt="Slid Image">

<div class="carousel-caption">

<h3>Just Donate Blood</h3>

<p>Donating blood is safe.</p>

</div>

</div>

<div class="carousel-item carousel-img-3">

<img src="{{ home\_slider.slider\_3.url }}" alt="Slid Image">

<div class="carousel-caption">

<h3>Just Donate Blood</h3>

<p>Donating blood is simple,painless and noble</p>

</div>

</div>

</div>

<!-- carousel control -->

<a class="carousel-control-prev" href="#slide" data-slide="prev">

<span class="carousel-control-prev-icon"></span>

</a>

<a class="carousel-control-next" href="#slide" data-slide="next">

<span class="carousel-control-next-icon"></span>

</a>

</div>

</div>

{% block content %}

{% endblock %}

<!-- footer -->

<div class="footer clearfix">

<p class="text-center text-white p-2">

TCR Innovation<br>

Full stack web devlopement program 2023<br>

Phone: 123456789 987452361<br>

Email: patiljaikishan1@gmail.com, divyapatil7216@gmail.com<br>

</p>

</div>

</div>

</body>

</html>

AboutUs.html

{% extends 'base.html' %}

{% block content %}

<!-- page image -->

<header id="page-header">

    <div class="col-md-6 m-auto text-center text-light">

        <h1>About Us</h1>

        <p class="lead">Every Blood Donor Is A Life Sarver</p>

    </div>

</header>

<!--about-->

<div class="about text-center">

    <p class="font-weight-bold">{{ about.about\_text }}</p>

</div>

{% endblock  %}

**Manage.py**

#!/usr/bin/env python

"""Django's command-line utility for administrative tasks."""

import os

import sys

def main():

    os.environ.setdefault('DJANGO\_SETTINGS\_MODULE', 'bbauet.settings')

    try:

        from django.core.management import execute\_from\_command\_line

    except ImportError as exc:

        raise ImportError(

            "Couldn't import Django. Are you sure it's installed and "

            "available on your PYTHONPATH environment variable? Did you "

            "forget to activate a virtual environment?"

        ) from exc

    execute\_from\_command\_line(sys.argv)

if \_\_name\_\_ == '\_\_main\_\_':

    main()

**View.py**

from django.shortcuts import render

from .forms import DonorSearch

from dreg .models import DonorList

from .models import SearchLogo

def searchdisplay(request):

    search\_forms = DonorSearch()

    logo\_img = SearchLogo.objects.get(logo\_number=1)

    if request.method == 'POST':

        search\_forms = DonorSearch(request.POST)

        if search\_forms.is\_valid():

            blood\_group = search\_forms.cleaned\_data['select\_blood\_group']

            location = search\_forms.cleaned\_data['select\_location']

            donor\_filter = DonorList.objects.filter(blood\_group=blood\_group, home\_address\_\_icontains=location)

            context = {

                'donor\_filter' : donor\_filter

            }

            return render(request, 'donor\_list.html', context)

    context = {

        'forms\_search' : search\_forms,

        'logo\_img' : logo\_img

    }

    return render(request, 'donor\_search.html' ,context)

def donorlistdetail(request, email):

    email = email

    detail = DonorList()

    detail = DonorList.objects.get(email=email)

    context = {

        'details' : detail

    }

    return render(request, 'donor\_l\_d.html', context)

**Home/views.py**

from django.shortcuts import render

from .models import HomePageSlider, HomePageBody

def homedisplay(request):

    home\_slider = HomePageSlider.objects.get(id\_number=1)

    our\_vision = HomePageBody.objects.get(id\_vision=1)

    donor\_opinion = HomePageBody.objects.get(id\_vision=2)

    user\_opinion = HomePageBody.objects.get(id\_vision=3)

    context = {

        'home\_slider' : home\_slider,

        'our\_vision' : our\_vision,

        'donor\_opinion' : donor\_opinion,

        'user\_opinion' : user\_opinion,

    }

    return render(request, 'donor\_home.html', context)

**OUTPUT: -**

























 

