HR MANAGEMENT SYSTEM

"""system URL Configuration

The `urlpatterns` list routes URLs to views. For more information please see:

https://docs.djangoproject.com/en/3.2/topics/http/urls/

Examples:

Function views

1. Add an import: from my\_app import views

2. Add a URL to urlpatterns: path('', views.home, name='home')

Class-based views

1. Add an import: from other\_app.views import Home

2. Add a URL to urlpatterns: path('', Home.as\_view(), name='home')

Including another URLconf

1. Import the include() function: from django.urls import include, path

2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))

"""

from django.contrib import admin

from django.urls import path,include

from hr import views

admin.site.site\_header = "Welcome to Employee Details Admin panel "

admin.site.site\_title = " Admin Portal"

admin.site.index\_title = "Welcome to Empolyee Registration Portal"

URLS:-

urlpatterns = [

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

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

path('signup', views.handleSignUp, name="handleSignUp"),

path('login', views.handeLogin, name="handleLogin"),

path('logout', views.handelLogout, name="handleLogout"),

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

#path('about', views.about, name="about"),

path('employee', views.employee, name="employee"),

path('all\_emp', views.all\_emp, name="all\_emp"),

path('esearch', views.esearch, name="esearch"),

path('resigned', views.resigned, name="resigned"),

path('department', views.department, name="department"),

path('all\_department', views.all\_department, name="all\_department"),

path('dsearch', views.dsearch, name="dsearch"),

path('vacancy', views.vacancy, name="vacancy"),

path('all\_vacancy', views.all\_vacancy, name="all\_vacancy"),

path('edit/<int:id>', views.edit, name="edit"),

path('update/<int:id>', views.update, name="update"),

path('delete/<int:id>', views.delete, name="delete"),

path('vsearch', views.vsearch, name="vsearch"),

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

path('salary/result/', views.btnResult, name="result"),

path('hrlogin', views.hrlogin, name="hrlogin"),

path('hrlogout', views.hrlogout, name="hrlgout"),

#path('HRDashboard', views.HRDashboard, name="HRDashboard"),

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

]

MODELS.PY

from django.db import models

# Create your models here.

from django.db import models

class Employee(models.Model):

e\_id=models.CharField(max\_length=200)

e\_name=models.CharField(max\_length=200)

e\_gender=models.CharField(max\_length=20)

address=models.TextField()

emailid=models.CharField(max\_length=100)

phone=models.CharField(max\_length=20)

marital\_status=models.CharField(max\_length=200)

spouse\_details=models.CharField(max\_length=200)

password=models.CharField(max\_length=20)

conform\_password=models.CharField(max\_length=20)

salary=models.CharField(max\_length=20)

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

return "Message from " + self.e\_name + ' - ' + self.emailid

# Create your models here.

class Resigned(models.Model):

e\_id=models.CharField(max\_length=200)

e\_name=models.CharField(max\_length=200)

e\_DeptName=models.CharField(max\_length=200)

e\_Date\_of\_Resignation=models.DateField()

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

return "Message from " + self.e\_name + ' - ' + self.e\_DeptName

class Department(models.Model):

Dept\_id=models.CharField(max\_length=200)

D\_name=models.CharField(max\_length=200)

D\_head=models.CharField(max\_length=200)

numbers\_of\_Employees=models.IntegerField()

Dept\_Location=models.CharField(max\_length=100)

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

return "Message from " + self.Dept\_id + ' - ' + self.D\_name

class Vacancy(models.Model):

Vacancy\_Id=models.CharField(max\_length=200)

Department\_Id=models.CharField(max\_length=100)

Number\_Of\_Vacancies=models.CharField(max\_length=100)

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

return "Message from " + self.Vacancy\_Id + ' - ' + self.Department\_Id

# Create your models here.

# Create your models here.

class Contact(models.Model):

sno= models.AutoField(primary\_key=True)

name= models.CharField(max\_length=255)

phone= models.CharField(max\_length=13)

email= models.CharField(max\_length=100)

content= models.TextField()

timeStamp=models.DateTimeField(auto\_now\_add=True, blank=True)

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

return "Message from " + self.name + ' - ' + self.email

FORMS.PY

from django import forms

from .models import Vacancy,Employee

class VacancyForm(forms.ModelForm):

class Meta:

model=Vacancy

fields= "\_\_all\_\_"

ADMIN.PY

from django.contrib import admin

# Register your models here.

from hr.models import Employee,Resigned,Department,Vacancy,Contact

# Register your models here.

#class EmployeeAdmin(admin.ModelAdmin):

# list\_display=['e\_id','e\_name','e\_gender','address','contact','marital\_status','spouse\_details']

admin.site.register(Employee)

pass

admin.site.register(Resigned)

pass

admin.site.register(Department)

pass

admin.site.register(Vacancy)

# Register your models here.

# Register your models here.

pass

admin.site.register(Contact)

TEMPLATES:

HOME:

<!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://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">

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

</head>

<body>

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

<a class="navbar-brand" href="/">HR Manager</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">About</a>

</li>

<li class="nav-item">

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

</li>

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">

Dashboard

</a>

<div class="dropdown-menu" aria-labelledby="navbarDropdown">

<a class="dropdown-item" href="/employee">Add New Employee</a>

<a class="dropdown-item" href="/resigned">Add Resigned</a>

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="/department">Add Department</a>

<a class="dropdown-item" href="/vacancy">Add Vacancy</a>

</div>

</li>

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href="/" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">

HRDashboard

</a>

<div class="dropdown-menu" aria-labelledby="navbarDropdown">

<a class="dropdown-item" href="/hrlogin">HR login</a>

<a class="dropdown-item" href="/all\_emp">View Empolyee</a>

<a class="dropdown-item" href="/all\_department">View Department</a>

<div class="dropdown-divider"></div>

<a class="dropdown-item" href="/all\_vacancy">View Vacancies</a>

<a class="dropdown-item" href="/salary">Add Appraisal</a>

</div>

</li>

</ul>

</ul>

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

<a href="/admin" role="button" target="\_blank" class="btn btn-outline-success m-2 my-sm-0"> Admin Panel </a>

</form

{% if user.is\_authenticated %}

<ul class="navbar-nav mr-2">

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href='#' id="navbarDropdown" role="button" data-toggle="dropdown"> Welcome {{request.user}}</a>

<div class="dropdown-menu" aria-labelledby="navbarDropdown">

<a class="dropdown-item" href="/logout">Logout</a>

</div>

</li>

</ul>

</div>

{% else %}

<!-- Button to trigger Login modal -->

<button type="button" class="btn btn-success mr-2" data-toggle="modal" data-target="#loginModal">

Login

</button>

<button type="button" class="btn btn-success mr-2" data-toggle="modal" data-target="#signupModal">

SignUp

</button>

{% endif %}

</div>

</nav>

{% for message in messages %}

<div class="alert alert-{{ message.tags }} alert-dismissible fade show" role="alert">

<strong>Message : </strong> {{ message }}

<button type="button" class="close" data-dismiss="alert" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

{% endfor %}

<!-- SignUp Modal-->

{% load static%}

<img src="{%static 'images/love.jpg'%}" >

<!-- SignUp Modal -->

<div class="modal fade" id="signupModal" tabindex="-1" aria-labelledby="signupModal" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="signupModalTitle">SignUp Here</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

<form action= "/signup" method='post'>

<div class="form-group">

<label for="username">Username</label>

<input type="text" class="form-control" id="username" name="username" placeholder="Choose a unique username" required>

</div>

<div class="form-group">

<label for="fname">First Name</label>

<input type="text" class="form-control" id="fname" name="fname" placeholder="Enter Your First Name" required>

</div>

<div class="form-group">

<label for="lname">Last Name</label>

<input type="text" class="form-control" id="lname" name="lname" placeholder="Enter Your Last Name" required>

</div>

<div class="form-group">

<label for="email">Email address</label>

<input type="email" class="form-control" id="email" name="email" placeholder="name@example.com" required>

</div>

<div class="form-group">

<label for="pass1">Choose a password</label>

<input type="password" class="form-control" id="pass1" name="pass1" placeholder="Choose Your Password" required>

</div>

<div class="form-group">

<label for="pass2">Confirm Password</label>

<input type="password" class="form-control" id="pass2" name="pass2" placeholder="Enter your password again" required>

</div>

{% csrf\_token %}

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<div class="modal-footer">

</div>

</div>

</div>

</div>

{% block body %} {% endblock body %}

<!-- Login Modal -->

<div class="modal fade" id="loginModal" tabindex="-1" aria-labelledby="loginModal" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="loginModalTitle">Login Here</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

<form action="/login" method="POST"> {% csrf\_token %}

<div class="form-group">

<label for="username">Username</label>

<input type="text" class="form-control" id="loginusername" name="loginusername" placeholder="Enter your username "required>

</div>

<div class="form-group">

<label for="pass">Enter your password </label>

<input type="password" class="form-control" id="loginpassword" name="loginpassword" placeholder="Enter your password "required>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<!-- hr Login Modal -->

<!-- Button to trigger Login modal -->

<div class="modal-footer">

</div

<!-- Optional JavaScript -->

<!-- jQuery first, then Popper.js, then 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://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous"></script>

</body>

</html>

HOME:

about.html

{% extends 'base.html' %}

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

{% block body %}

{% load static %}

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

<div class="about-section">

<h1>About Us Page</h1>

<p>Some text about who we are and what we do.</p>

<p>In December 2019, Sundar Pichai became the CEO of both Google and Alphabet, taking over from co-founder Larry Page. Pichai has been the chief executive of ...

</p>

</div>

<h2 style="text-align:center">Our Team</h2>

<div class="row">

<div class="column">

<div class="card">

<img src="{% static 'images/face.jpg'%}" alt="Jane" style="width:100%">

<div class="container">

<h2>Sundar pichai</h2>

<p class="title">CEO & Founder</p>

<p>Pichai Sundararajan, better known as Sundar Pichai, is an Indian-born American business executive.</p>

<p>He is the chief executive officer of Alphabet Inc. and its subsidiary Google.</p>

<p>sundar@example.com</p>

<p><button class="button">Contact</button></p>

</div>

</div>

</div>

<div class="column">

<div class="card">

<img src="{% static 'images/hello.jpg'%}" alt="Mike" style="width:100%">

<div class="container">

<h2>mark zuckeberg</h2>

<p class="title">Art Director</p>

<p>Mark Elliot Zuckerberg is an American media magnate, internet entrepreneur, and philanthropist.</p>

<p> He is known for co-founding the social media website</p>

<p>marke@example.com</p>

<p><button class="button">Contact</button></p>

</div>

</div>

</div>

<div class="column">

<div class="card">

<img src="{% static 'images/insta.jpg' %}" alt="John" style="width:100%">

<div class="container">

<h2>kevin systrom</h2>

<p class="title">Designer</p>

<p>Kevin Systrom is an American computer programmer and entrepreneur. He co‑founded Instagram,.</p>

<p>kevin@example.com</p>

<p><button class="button">Contact</button></p>

</div>

</div>

</div>

</div>

{% endblock %}

CONTACT.HTML

{% extends 'base.html' %}

{% block title %} contact{% endblock title %}

{% block body %}

<div class="container my-3">

<h3>Contact us</h3>

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

{% csrf\_token %}

<div class="form-group">

<label for="name">Name</label>

<input type="text" class="form-control" id="name" name="name"aria-describedby="name">

</div>

<div class="form-group">

<label for="email">Email address</label>

<input type="email" class="form-control" id="email" name="email" aria-describedby="emailHelp">

<small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>

</div>

<div class="form-group">

<label for="phone">Phone Number</label>

<input type="tel" class="form-control" id="phone" name="phone">

</div>

<div class="form-group">

<label for="content">Describe your issue :</label>

<textarea class="form-control" name="content" id="content" cols="30" rows="5"></textarea>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

{% endblock %}

ALLDEPARTMENT.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>View All Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

</head>

<body>

<div class="container my-3">

<h1>All Department Details!</h1>

<hr>

<form method="POST" action="/dsearch">

{% csrf\_token %}

<td><input name="name"></td>

<td><button type="submit">Search</button></td>

</tr>

</form>

<table class="table table-dark">

<thead>

<tr>

<th scope="col">#</th>

<th scope="col">Dept\_id</th>

<th scope="col">D\_name</th>

<th scope="col">D\_head</th>

<th scope="col">numbers\_of\_Employees</th>

<th scope="col">Dept\_Location</th>

</tr>

</thead>

{% for emp in emps %}

<tbody>

<tr>

<th scope="row">{{emp.id}}</th>

<td>{{emp.Dept\_id}}</td>

<td>{{emp.D\_name}}</td>

<td>{{emp.D\_head}}</td>

<td>{{emp.numbers\_of\_Employees}}</td>

<td>{{emp.Dept\_Location}}</td>

</tr>

</tbody>

{% endfor %}

</table>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!-- <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>-->

<!-- <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>-->

</body>

</html>

ALLEMPLOYEE.HTML

<!DOCTYPE html>

<html lang="en">

<head>

{% load static %}

<meta charset="UTF-8">

<title>View All Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

<style type="text/css">

\*{

margin: 0;

padding: 0;

}

body{

background-image:url("{%static 'images/page6.jpg'%}");

background-position:center;

background-size: cover;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="container my-3">

<h1>All Employees Details!</h1>

<hr>

<form method="POST" action="/esearch">

{% csrf\_token %}

<td><input name="name"></td>

<td><button type="submit">Search</button></td>

</tr>

</form>

<table class="table table-dark">

<thead>

<tr>

<th scope="col">id</th>

<th scope="col">e\_id</th>

<th scope="col">e\_name</th>

<th scope="col">e\_gender</th>

<th scope="col">address</th>

<th scope="col">emailid</th>

<th scope="col">contact</th>

<th scope="col">marital\_status</th>

<th scope="col">spouse\_details</th>

<th scope="col">password</th>

<th scope="col"> conform\_password</th>

<th scope="col"> salary</th>

</tr>

</thead>

{% for emp in emps %}

<tbody>

<tr>

<th scope="row">{{emp.id}}</th>

<td>{{emp.e\_id}}</td>

<td>{{emp.e\_name}}</td>

<td>{{emp.e\_gender}}</td>

<td>{{emp.address}}</td>

<td>{{emp.emailid}}</td>

<td>{{emp.contact}}</td>

<td>{{emp.marital\_status}}</td>

<td>{{emp.spouse\_details}}</td>

<td>{{emp.password}}</td>

<td>{{emp.conform\_password}}</td>

<td>{{emp.salary}}</td>

</tr>

{% endfor %}

</table>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!-- <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>-->

<!-- <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>-->

</body>

</html>

DEPAREMENT.HTML

<!DOCTYPE html>

<html lang="en">

<head>

{% load static %}

<meta charset="UTF-8">

<title>View All Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

<style type="text/css">

\*{

margin: 0;

padding: 0;

}

body{

background-image:url("{%static 'images/page6.jpg'%}");

background-position:center;

background-size: cover;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="container my-3">

<h1>All Employees Details!</h1>

<hr>

<form method="POST" action="/esearch">

{% csrf\_token %}

<td><input name="name"></td>

<td><button type="submit">Search</button></td>

</tr>

</form>

<table class="table table-dark">

<thead>

<tr>

<th scope="col">id</th>

<th scope="col">e\_id</th>

<th scope="col">e\_name</th>

<th scope="col">e\_gender</th>

<th scope="col">address</th>

<th scope="col">emailid</th>

<th scope="col">contact</th>

<th scope="col">marital\_status</th>

<th scope="col">spouse\_details</th>

<th scope="col">password</th>

<th scope="col"> conform\_password</th>

<th scope="col"> salary</th>

</tr>

</thead>

{% for emp in emps %}

<tbody>

<tr>

<th scope="row">{{emp.id}}</th>

<td>{{emp.e\_id}}</td>

<td>{{emp.e\_name}}</td>

<td>{{emp.e\_gender}}</td>

<td>{{emp.address}}</td>

<td>{{emp.emailid}}</td>

<td>{{emp.contact}}</td>

<td>{{emp.marital\_status}}</td>

<td>{{emp.spouse\_details}}</td>

<td>{{emp.password}}</td>

<td>{{emp.conform\_password}}</td>

<td>{{emp.salary}}</td>

</tr>

{% endfor %}

</table>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!-- <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>-->

<!-- <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>-->

</body>

</html>

EDIT.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>View All Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

<style>

body {

background-color: hsla(89, 43%, 51%, 0.3);

}

</style>

</head>

<body>

<div class="container">

<h1>All Vacancy Details!</h1>

<hr>

<table class="table table-dark">

<form method="POST" action="/update/{{emps.id}}">

{% csrf\_token %}

<table>

<tr>

<td><input name="Vacancy\_Id" required value="{{emps.Vacancy\_Id}}">

</td>

</tr>

<tr>

<td><input name="Department\_Id" required value="{{emps.Department\_Id}}">

</td>

</tr>

<tr>

<td><input name="Number\_Of\_Vacancies" required value={{emps.Number\_Of\_Vacancies}}>

</td>

</tr>

<tr>

<td>

<button type="submit" name="button">Update</button>

</td>

</tr>

</table>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!-- <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>-->

<!-- <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>-->

</body>

</html>

EMPLOYEE.HTML

<!DOCTYPE html>

{%load static%}

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Add Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

{% load static %}

<style>

\*{

margin: 0;

padding: 0;

}

body

{

background-image:url("{%static 'images/Page1.jpg'%}");

background-position:center;

background-size: cover;

font-family: sans-serif;

}

h1 {

color: black;

text-align: center;

}

\* {

box-sizing: border-box;

}

input[type=text], select, textarea {

width: 50%;

padding: 12px;

border: 1px solid #ccc;

border-radius: 4px;

resize: vertical;

}

label {

padding: 12px 12px 12px 0;

display: inline-block;

}

input[type=submit] {

background-color: #04AA6D;

color: white;

padding: 12px 20px;

border: none;

border-radius: 4px;

cursor: pointer;

float: right;

}

input[type=submit]:hover {

background-color: #45a049;

}

.container {

border-radius: 5px;

background-color: #f2f2f2;

padding: 20px;

}

.col-25 {

float: left;

width: 25%;

margin-top: 6px;

}

.col-75 {

float: left;

width: 75%;

margin-top: 6px;

}

/\* Clear floats after the columns \*/

.row:after {

content: "";

display: table;

clear: both;

}

/\* Responsive layout - when the screen is less than 600px wide, make the two columns stack on top of each other instead of next to each other \*/

@media screen and (max-width: 300px) {

.col-25, .col-75, input[type=submit] {

width: 500%;

margin-top: 0;

}

}

</style>>

</head>

<body>

<div class="container">

<h1>Add An Employee!</h1>

<hr>

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

{% csrf\_token %}

<label for="e\_id">Employee Id</label><br>

<input type="number" id="e\_id" name="e\_id" value="{{ e\_id }}"><br>

<label for="e\_name"> Empolyee Name</label><br>

<input type="text" id="e\_name" name="e\_name" value="{{ e\_name }}"><br>

<label for="e\_gender">Employee Gender</label><br>

<input type="text" id="e\_gender" name = "e\_gender" value="{{ e\_gender }}"><br>

<label for="address">Address</label><br>

<input type="text" id="address" name="address" value="{{ address }}"><br>

<label for="emailid">Emailid</label><br>

<input type="email" id="emailid" name="emailid" value="{{ emailid }}"><br>

<label for="phone">Phone Number</label><br>

<input type="number" id="phone" name="phone" value="{{ phone }}"><br>

<label for="marital\_status">Marital Status</label><br>

<input type="text" id="marital\_status" name="marital\_status" value="{{ marital\_status }}"><br>

<label for="spouse\_details">Spouse Details</label><br>

<input type="text" id="spouse\_details" name="spouse\_details" value="{{ spouse\_details }}"><br>

<label for="password">Password</label><br>

<input type="password" id="password" name="password" value="{{ password }}"><br>

<label for="conform\_password">Conform Password</label><br>

<input type="password" id="conform\_password" name="conform\_password" value="{{ conform\_password }}"><br>

<label for="salary">salary</label><br>

<input type="number" id="salary" name="salary" value="{{ salary }}"><br>

<hr>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!--

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>

-->

</body>

</html>

HRLOGIN.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://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

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

</head>

<!-- Button to trigger Login modal -->

<center>

<button type="button" style= "text-align:center ; padding: 20px ; font-size: 18px " class="btn btn-success mr-2" data-toggle="modal" data-target="#loginModal">

Click Here for HR Login

</button>

</center>

{% block body %} {% endblock body %}

<!-- Login Modal -->

<div class="modal fade" id="loginModal" tabindex="-1" aria-labelledby="loginModal" aria-hidden="true">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="loginModalTitle"> HR Login Here</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

<form action="/login" method="POST"> {% csrf\_token %}

<div class="form-group">

<label for="username">Username</label>

<input type="text" class="form-control" id="loginusername" name="loginusername" placeholder="Enter your username "required>

</div>

<div class="form-group">

<label for="pass">Enter your password </label>

<input type="password" class="form-control" id="loginpassword" name="loginpassword" placeholder="Enter your password "required>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<div class="modal-footer"></div>

<!-- Optional JavaScript -->

<!-- jQuery first, then Popper.js, then Bootstrap JS -->

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</body>

</html>

RESIGN.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Add Resigned</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

{% load static %}

<style type="text/css">

\*{

margin: 0;

padding: 0;

}

body

{

background-image:url("{%static 'images/page3.jpg'%}");

background-position:center;

background-size: cover;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="container">

<h1>Add Resigned!</h1>

<hr>

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

{% csrf\_token %}

<label for="e\_id">Employee Id</label><br>

<input type="number" id="e\_id" name="e\_id" value="{{ e\_id }}"><br>

<label for="e\_name"> Employee Name</label><br>

<input type="text" id="e\_name" name="e\_name" value="{{ e\_name }}"><br>

<label for="e\_DeptName">Employee DeptName</label><br>

<input type="text" id="e\_DeptName" name="e\_DeptName" value="{{ e\_DeptName }}"><br>

<label for="e\_Date\_of\_Resignation">EmployeeDate of Resignation</label><br>

<input type="date" id="e\_Date\_of\_Resignation" name="e\_Date\_of\_Resignation" value="{{ e\_Date\_of\_Resignation }}"><br>

<hr>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!--

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>

-->

</body>

</html>

RESULT.HTML

<h1>Salary is={{summation}}</h1>

SALARY.HTML

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title></title>

<style>

body {

background-color: coral;

}

\* {

box-sizing: border-box;

}

input[type=text], select, textarea {

width: 100%;

padding: 12px;

border: 1px solid #ccc;

border-radius: 4px;

resize: vertical;

}

input[type=submit] {

background-color: #04AA6D;

color: white;

padding: 12px 20px;

border: none;

border-radius: 4px;

cursor: pointer;

float: right;

}

</style>

</head>

<body>

<center>

<form action="result" >

<div>

<h1>Salary Form</h1>

<table>

<tr>

<td><input type="text" name="Sal"></td>

</tr>

<tr>

<td><input type="submit" class="btn btn-success" name="btnSubmit"></td>

</table>

</div>

</center>

</form>

</body>

</html>

VACANY.HTML

<!DOCTYPE html>

<html lang="en">

{%load static%}

<head>

<meta charset="UTF-8">

<title>Add Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

<style type="text/css">

\*{

margin: 0;

padding: 0;

}

body

{

background-image:url("{%static 'images/van.jpg'%}");

background-position:center;

background-size: cover;

font-family: sans-serif;

}

</style>

</head>

<body>

<div class="container">

<h1>Add An Vacancies!</h1>

<table class="table table-dark">

<hr>

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

{% csrf\_token %}

<label for="Vacancy\_Id">Vacancy\_Id</label><br>

<input type="number" id="Vacancy\_Id" name="Vacancy\_Id" value="{{ Vacancy\_Id }}"><br>

<label for="">Department\_Id</label><br>

<input type="number" id="Department\_Id" name="Department\_Id" value="{{ Department\_Id}}"><br>

<label for="Number\_Of\_Vacancies">Number\_Of\_Vacancies</label><br>

<input type="number" id="Number\_Of\_Vacancies" name="Number\_Of\_Vacancies" value="{{ Number\_Of\_Vacancies}}"><br>

<hr>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!--

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>

-->

</body>

</html>

VACANCYTABLE.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>View All Employee</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

</head>

<body>

<div class="container">

<h1>All Vacancy Details!</h1>

<hr>

<form method="POST" action="/vsearch">

{% csrf\_token %}

<td><input name="name"></td>

<td><button type="submit">Search</button></td>

</tr>

</form>

<table class="table table-dark">

<thead>

<tr>

<th scope="col">id</th>

<th scope="col">Vacancy\_Id</th>

<th scope="col">Department\_Id</th>

<th scope="col">Number\_Of\_Vacancies</th>

<th scope="col">Edit</th>

<th scope="col">Delete</th>

</tr>

</thead>

{% for emp in emps %}

<tbody>

<tr>

<th scope="row">{{emp.id}}</th>

<td>{{emp.Vacancy\_Id}}</td>

<td>{{emp.Department\_Id}}</td>

<td>{{emp.Number\_Of\_Vacancies}}</td>

<td>

<a href="edit/{{emp.id}}">Edit</a>

</td>

<td>

<a href="delete/{{emp.id}}">Delete</a>

</td>

</tr>

</tbody>

{% endfor %}

</table>

</div>

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

<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

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

<!-- <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>-->

<!-- <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>-->

</body>

</html>

SETTING.PY

"""

Django settings for system project.

Generated by 'django-admin startproject' using Django 3.2.8.

For more information on this file, see

https://docs.djangoproject.com/en/3.2/topics/settings/

For the full list of settings and their values, see

https://docs.djangoproject.com/en/3.2/ref/settings/

"""

import os

from django.contrib.messages import constants as messages

from pathlib import Path

# Build paths inside the project like this: BASE\_DIR / 'subdir'.

BASE\_DIR = Path(\_\_file\_\_).resolve().parent.parent

STATIC\_DIR=os.path.join(BASE\_DIR,'static')

# Quick-start development settings - unsuitable for production

# See https://docs.djangoproject.com/en/3.2/howto/deployment/checklist/

# SECURITY WARNING: keep the secret key used in production secret!

SECRET\_KEY = 'django-insecure-g^cssq68xtznt^4ov2+k0xpx2dla+qeh!trt8%014\_%zg46\*j6'

# SECURITY WARNING: don't run with debug turned on in production!

DEBUG = True

ALLOWED\_HOSTS = []

# Application definition

INSTALLED\_APPS = [

'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles',

'hr',

]

MIDDLEWARE = [

'django.middleware.security.SecurityMiddleware',

'django.contrib.sessions.middleware.SessionMiddleware',

'django.middleware.common.CommonMiddleware',

'django.middleware.csrf.CsrfViewMiddleware',

'django.contrib.auth.middleware.AuthenticationMiddleware',

'django.contrib.messages.middleware.MessageMiddleware',

'django.middleware.clickjacking.XFrameOptionsMiddleware',

]

ROOT\_URLCONF = 'system.urls'

TEMPLATES = [

{

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

'DIRS': ['templates'],

'APP\_DIRS': True,

'OPTIONS': {

'context\_processors': [

'django.template.context\_processors.debug',

'django.template.context\_processors.request',

'django.contrib.auth.context\_processors.auth',

'django.contrib.messages.context\_processors.messages',

],

},

},

]

WSGI\_APPLICATION = 'system.wsgi.application'

# Database

# https://docs.djangoproject.com/en/3.2/ref/settings/#databases

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.sqlite3',

'NAME': BASE\_DIR / 'db.sqlite3',

}

}

# Password validation

# https://docs.djangoproject.com/en/3.2/ref/settings/#auth-password-validators

AUTH\_PASSWORD\_VALIDATORS = [

{

'NAME': 'django.contrib.auth.password\_validation.UserAttributeSimilarityValidator',

},

{

'NAME': 'django.contrib.auth.password\_validation.MinimumLengthValidator',

},

{

'NAME': 'django.contrib.auth.password\_validation.CommonPasswordValidator',

},

{

'NAME': 'django.contrib.auth.password\_validation.NumericPasswordValidator',

},

]

# Internationalization

# https://docs.djangoproject.com/en/3.2/topics/i18n/

LANGUAGE\_CODE = 'en-us'

TIME\_ZONE = 'UTC'

USE\_I18N = True

USE\_L10N = True

USE\_TZ = True

# Static files (CSS, JavaScript, Images)

# https://docs.djangoproject.com/en/3.2/howto/static-files/

STATIC\_URL = '/static/'

STATICFILES\_DIRS=[STATIC\_DIR]

MESSAGE\_TAGS = {

messages.ERROR:'danger'

}

# Default primary key field type

# https://docs.djangoproject.com/en/3.2/ref/settings/#default-auto-field

DEFAULT\_AUTO\_FIELD = 'django.db.models.BigAutoField'