

















Coding

from django.db import models

from django.utils import timezone

class Register\_Detail(models.Model):

name = models.CharField('Student Name', max\_length=255)

email\_id = models.EmailField('Email Id', max\_length=255)

phone\_number = models.CharField('Mobile Number', max\_length=50,null=True,blank=True)

username = models.CharField('Username', max\_length=100, unique=True)

password = models.CharField('Password',max\_length=30)

city = models.CharField('City', max\_length=100,null=True,blank=True)

address = models.TextField(max\_length=1000)

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

return self.name

from django.shortcuts import render,redirect

from django.contrib import messages

from . models import \*

import random

from django.db.models import Sum, Count

from django.db import connection

from django.core.mail import send\_mail

from django.core.mail import EmailMessage

from django.conf import settings

from datetime import datetime, timedelta

from datetime import date

import datetime

import openpyxl

def user\_login(request):

if request.session.has\_key('user\_id'):

return render(request,'dashboard.html',{})

else:

if request.method == 'POST':

name=request.POST.get('username')

pwd=request.POST.get('password')

user\_exist=Register\_Detail.objects.filter(username=name,password=pwd)

if user\_exist:

request.session['name']= request.POST.get('username')

a = request.session['name']

sess = Register\_Detail.objects.only('id').get(username=a).id

request.session['user\_id']= sess

return redirect('dashboard')

else:

messages.success(request,'Invalid username or Password')

return render(request,'user\_login.html',{})

def dashboard(request):

return render(request,'dashboard.html',{})

def register(request):

if request.method == 'POST':

Name = request.POST.get('uname')

Adddress = request.POST.get('address')

Mobile= request.POST.get('mobile')

Email = request.POST.get('email')

Password = request.POST.get('pwd')

unum = request.POST.get('username')

city = request.POST.get('city')

student\_exist = Register\_Detail.objects.filter(username=unum)

if student\_exist:

messages.success(request,'Username Already Exsit')

else:

crt = Register\_Detail.objects.create(name=Name,

address=Adddress,phone\_number=Mobile,password=Password,email\_id=Email,username=unum,

city=city)

if crt:

messages.success(request,'Registered Successfully')

return render(request,'register.html',{})

def logout(request):

try:

del request.session['user\_id']

del request.session['name']

except:

pass

return render(request, 'user\_login.html', {})

from translate import Translator

def translate(request):

if request.method == 'POST':

text = request.POST.get('text')

source\_lang = request.POST.get('target\_lang')

if request.POST.get('target\_lang') == 'ta':

translator= Translator(to\_lang="ta")

translation = translator.translate(text)

return render(request, 'display.html', {'translation':translation,'content':text,'msg':'Tamil'})

if request.POST.get('target\_lang') == 'hi':

translator= Translator(to\_lang="hi")

translation = translator.translate(text)

return render(request, 'display.html', {'translation':translation,'content':text,'msg':'Hindi'})

if request.POST.get('target\_lang') == 'ml':

translator= Translator(to\_lang="ml")

translation = translator.translate(text)

return render(request, 'display.html', {'translation':translation,'content':text,'msg':'Malayalam'})

if request.POST.get('target\_lang') == 'te':

translator= Translator(to\_lang="te")

translation = translator.translate(text)

return render(request, 'display.html', {'translation':translation,'content':text,'msg':'Telungu'})

if request.POST.get('target\_lang') == 'kn':

translator= Translator(to\_lang="te")

translation = translator.translate(text)

return render(request, 'display.html', {'translation':translation,'content':text,'msg':'Kannada'})

return render(request, 'translate.html', {})

{%include 'temheader.html'%}

<section class="ftco-section">

<div class="container">

<div class="row no-gutters justify-content-center " style="padding-bottom: 0;">

<div class="col-md-7 text-center heading-section ftco-animate" style="padding-top: 30px;">

<h2 style="font-size: 20px;color:#FFF;"> Register Here</h2><br>

</div>

</div>

<div class="row d-flex">

<center>

<div class="col-md-8 ftco-animate makereservation p-5 bg-light">

{% if messages %}

{% for i in messages %}

<div class="alert alert-success">{{i}}</div>

{% endfor %}

{% endif %}

<form method="post" enctype="multipart/form-data">{% csrf\_token %}

<div class="row">

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

<input type="text" class="form-control" name="uname" required="required">

<label for="">Mobile Number</label>

<input type="number" class="form-control" name="mobile" required="required">

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

<input type="email" class="form-control" name="email" required="required">

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

<input type="text" class="form-control" name="username" required="required">

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

<input type="password" class="form-control" name="pwd" required="required">

<label for="">City</label>

<input type="text" class="form-control" name="city" required="required">

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

<textarea class="form-control" name="address" required="required"></textarea>

<div class="col-md-12 mt-3">

<div class="form-group">

<input type="submit" value="Create an Account" class="btn btn-info btn-lg">

</div>

</div>

</div>

</form>

</div>

</div>

</center>

</section>

{%include 'temfooter.html'%}

{% include 'user\_header.html' %}

{% load static %}

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">

<div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12" style="padding-top: 50px;">

<div class="card">

<h5 class="card-header">Choose Language To Translate</h5>

<div class="card-body">

{% if messages %}

{% for i in messages %}

<div class="alert alert-success">{{i}}</div>

{% endfor %}

{% endif %}

<div class="container">

<h1 class="mt-5">Language Translator</h1>

<form method="post" class="mt-4">

{% csrf\_token %}

<div class="mb-3">

<label for="target-lang" class="form-label">Translate Language</label>

<select class="form-control" name="target\_lang">

<option value="">Select Language</option>

<option value="ta">Tamil</option>

<option value="hi">Hindi</option>

<option value="ml">Malayalam</option>

<option value="te">Telugu</option>

<option value="kn">Kannada</option>

</select>

</div>

<div class="mb-3">

<label for="text" class="form-label">Text to Translate:</label>

<textarea class="form-control" id="text" name="text" rows="4"></textarea>

</div>

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

</form>

{% if translation %}

<div id="translated-text" class="mt-4">

<h4>Translated Text:</h4>

<p>{{ translation }}</p>

</div>

{% endif %}

</div>

<!-- Bootstrap JS (optional) -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"></script>

</div>

</div>

</div>

{% include 'user\_header.html' %}

{% load static %}

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">

<div class="col-xl-12 col-lg-12 col-md-12 col-sm-12 col-12" style="padding-top: 50px;">

<div class="card">

<h5 class="card-header">Translated Text</h5>

<div class="card-body">

{% if messages %}

{% for i in messages %}

<div class="alert alert-success">{{i}}</div>

{% endfor %}

{% endif %}

<div class="container">

<h5>Original Content</h5>

<p>{{content}}</p>

{% if translation %}

<div id="translated-text" class="mt-4">

<h5>Translated Content in {{msg}} </h5>

<p>{{ translation }}</p>

</div>

{% endif %}

</div>

<!-- Bootstrap JS (optional) -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"></script>

</div>

</div>

</div>