Index.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Index</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" >

</head> <body>

<div class="container-fluid" >

<div class="col-md-offset-0 col-md-3">

<form action="adddata" method="POST" class="post-form" enctype="multipart/form-data" autocomplete="off" >

{% csrf\_token %}

{{ form.as\_p }}

<h3 class="page-header text-primary text-center"> Registration Form</h3><br><br>

<div class="form-group">

<label for="eid">Employee ID:</label>

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

</div>

<div class="form-group">

<label for="ename">Employee name:</label>

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

</div>

<div class="form-group">

<label for="econtact">Employee Contact:</label>

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

</div>

<div class="form-group">

<label for="address">Employee Address:</label>

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

</div><br><br>

<div class="form-group">

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

<button class="btn btn-danger" type="Cancel" >Cancel</button>

</div>

</form>

</div>

</div>

<div class="col-md-5">

{%if datas %}

<h3 class="page-header text-primary text-center">View Details</h3>

<table class=" table table-bordered">

<thead>

<tr>

<th>S.No</th>

<th>Employee ID</th>

<th>Employee Name</th>

<th>Employee Contact</th>

<th>Employee Address</th>

<th>Update</th>

<th>Delete</th>

</tr>

</thead>

{% for data in datas %}

<tbody>

<tr>

<td> {{forloop.counter}}</td>

<td>{{data.eid}}</td>

<td>{{data.ename}}</td>

<td>{{data.econtact}}</td>

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

<td><a class="btn btn-success" href="updatedata/{{data.id}}"> Update</a> </td>

<td><a class="btn btn-danger" href="deletedata/{{data.id}}"> Delete</a> </td>

</tr>

</tbody>

{% endfor %}

</table>

{% endif %}

</div>

</body>

</html>

Update.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Index</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" >

</head> <body>

<div class="container-fluid" >

<div class="col-md-offset-3 col-md-3">

<form action="/updatedata/{{data.id}}" method="POST" class="post-form" enctype="multipart/form-data" autocomplete="off" >

{% csrf\_token %}

{{ form.as\_p }}

<h3 class="page-header text-primary text-center"> Update Form</h3><br><br>

<div class="form-group">

<label for="eid">Employee ID:</label>

<input type="text" id="eid"class="form-control" value="{{data.eid}}" name="eid">

</div>

<div class="form-group">

<label for="ename">Employee name:</label>

<input type="text" class="form-control" id="ename" value="{{data.ename}} "name="ename">

</div>

<div class="form-group">

<label for="econtact">Employee Contact:</label>

<input type="text" id="econtact" class="form-control" value="{{data.econtact}}" name="econtact">

</div>

<div class="form-group">

<label for="address">Employee Address:</label>

<input type="text" id="address"class="form-control" value="{{data.address}}" name="address">

</div><br><br>

<div class="form-group">

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

</div>

</form>

</div>

</div>

</body>

</html>

Urls.py of app

from django.urls import path

from . import views

urlpatterns = [

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

path("adddata", views.adddata,name="adddata"),

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

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

]

Views.py

from .form import EmployeeForm

from django.shortcuts import render,redirect

from .models import Employee

# Create your views here.

def home(request):

mydata=Employee.objects.all()

if(mydata!=''):

return render(request,"index.html",{"datas":mydata})

else:

return render(request, "index.html")

def adddata(request):

if (request.method == "POST"):

eid = request.POST['eid']

ename = request.POST['ename']

econtact = request.POST['econtact']

address = request.POST['address']

obj=Employee()

obj.eid = eid

obj.ename= ename

obj.econtact= econtact

obj.address =address

obj.save()

mydata=Employee.objects.all()

return redirect("home")

# return render(request,'index.html',{'datas':mydata})

return render(request, 'index.html')

def updatedata(request,id):

mydata=Employee.objects.get(id=id)

if request.method == "POST":

eid = request.POST['eid']

ename = request.POST['ename']

econtact = request.POST['econtact']

address = request.POST['address']

mydata.eid=eid

mydata.ename= ename

mydata.econtact = econtact

mydata.address = address

mydata.save()

return redirect("home")

return render(request, 'update.html',{'data':mydata})

def deletedata(request,id):

mydata=Employee.objects.get(id=id)

mydata.delete()

return redirect("home")