listvets.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>Veterinarian</title>

</head>

<body>

<h2>Veterinarian</h2>

{% for veterinarian in veterinarians %}

- {{ veterinarian.firstname }} {{ veterinarian.lastname }}

<a href="{% url 'editvet' iVetID=veterinarian.id %}">Edit</a>

Delete<br>

{% endfor %}

</body>

</html>

editvet.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>Edit Veterinarian</title>

</head>

<body>

<h3>Edit Veterinarian</h3>

<form method="post" action="{% url 'editvet' iVetID=veterinarian.id %}">

{% csrf\_token %}

First Name: <input type="text" name="firstname" value="{{ veterinarian.firstname}}"><br>

Last Name: <input type="text" name="lastname" value="{{ veterinarian.lastname}}"><br>

<button type="submit">Edit Veterinarian</button>

</form>

</body>

</html>

views.py

from django.shortcuts import render, redirect

from .models import Veterinarian

def indexPageView(request) :

return render(request, 'main/index.html')

def editVeterinarianPageView(request, iVetID) :

veterinarian = Veterinarian.objects.get(id=iVetID)

# if updating from from post, do this if statement

if request.method == 'POST':

# put the update code here, then redirect to view.

veterinarian.firstname = request.POST.get("firstname")

veterinarian.lastname = request.POST.get("lastname")

veterinarian.save()

#redirect to display veterinarian page if this was an update

return redirect(listVetsPageView)

context = {

"veterinarian": veterinarian

}

return render(request, "main/editvet.html", context)

def listVetsPageView(request) :

if request.method == 'POST':

new\_vet = Veterinarian()

new\_vet.firstname = request.POST.get("firstname")

new\_vet.lastname = request.POST.get("lastname")

new\_vet.save()

data = Veterinarian.objects.all()

context = {"veterinarians": data}

return render(request, "main/listvets.html", context)

def addEmployeePageView(request) :

return render(request, "main/addvet.html")

urls.py

from django.urls import path

from .views import indexPageView, listVetsPageView, addEmployeePageView, editVeterinarianPageView

urlpatterns = [

path("", indexPageView, name="index"),

path("listvets", listVetsPageView, name="veterinarians"),

path("addvet",addEmployeePageView,name="addvet"),

path("editvet/<int:iVetID>",editVeterinarianPageView,name="editvet")

]

Key commands:

**python manage.py runserver 0.0.0.0:8080**