

```
from django.shortcuts import render

from django.http import HttpResponseRedirect, HttpResponseRedirect

from ..models import *

# Create your views here.

def index(request):

    user = request.user
    #Redirect if not logged in
    if 'auth.doctor' not in user.get_all_permissions() and 'auth.nurse' not in
user.get_all_permissions():
        return HttpResponseRedirect("/notauthorized")
    pOd = "doctor" if 'auth.doctor' in user.get_all_permissions() else "nurse"
    userobj = Doctor.objects.get(userNameField=user.username) if pOd == "doctor" else
Nurse.objects.get(userNameField=user.username)

    patientList = Patient.objects.order_by("firstName")

    patients = []

    for patient in patientList:
        patientURL = "/viewpatient/" + str(patient.id)
        patients += [(patient, patientURL)]

    context = {"pOd": pOd, "name": userobj.firstName + " " + userobj.lastName, "messagenum":
get_number_of_unread(user), 'patients' : patients}
    return render(request, 'patients/listOfPatients.html', context)
```