2022/7/27 凌晨1:05 views.py

```
1 from django.shortcuts import render, redirect
 2 from django.contrib import messages, auth
 3 from django.contrib.auth.models import User
 4 from contacts.models import Contact
 5
 6
 7 def register(request):
       if request.method = 'POST':
8
9
           # get form values
           first name = request.POST['first name']
10
           last_name = request.POST['last_name']
11
           username = request.POST['username']
12
           email = request.POST['email']
13
14
           password = request.POST['password']
           password2 = request.POST['password2']
15
16
           # check password
           if password = password2:
17
18
               # check username
               if User.objects.filter(username=username).exists():
19
                   messages.error(request, "Username exited !")
20
                   return redirect('register')
21
22
               else:
                   if User.objects.filter(email=email).exists():
23
                       messages.error(request, "User email is being used !")
24
25
                       return redirect('register')
26
                   else:
27
                       # everything is fine by now
                       user = User.objects.create user(
28
                           username=username, password=password, email=email,
29
   first_name=first_name, last_name=last_name)
30
                       # goto login after register
31
                       # method 1
                       # auth.login(request, user)
32
                       # messages.success(request, 'You are now logging in !')
33
                       # return redirect('index')
34
                       # method 2
35
36
                       user.save()
                       messages.success(request, 'You are now registered !')
37
                       return redirect('login')
38
39
           else:
               messages.error(request, "Password do not match")
40
               return redirect('register')
41
42
       else:
           return render(request, 'accounts/register.html')
43
44
45
46 def login(request):
       if request.method = 'POST':
47
           username = request.POST['username']
48
49
           password = request.POST['password']
50
           user = auth.authenticate(username=username, password=password)
51
           # if not match then return None
52
           if user is not None:
               auth.login(request, user)
53
               messages.success(request, 'You are logging in !')
54
               return redirect('dashboard')
55
56
           else:
57
               messages.error(request, 'Invalid credentials')
58
               return redirect('login')
```

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59
       else:
            return render(request, 'accounts/login.html')
60
61
62
63 def logout(request):
        if request.method = 'POST':
64
65
            auth.logout(request)
            messages.success(request, "you are now logging out !")
66
            return redirect('index')
67
68
69
70 def dashboard(request):
        user_contacts = Contact.objects.order_by(
 71
72
            '-contact_date').filter(user_id=request.user.id)
        context = {
 73
            'contacts': user_contacts
 74
 75
        return render(request, 'accounts/dashboard.html', context)
 76
 77
```

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