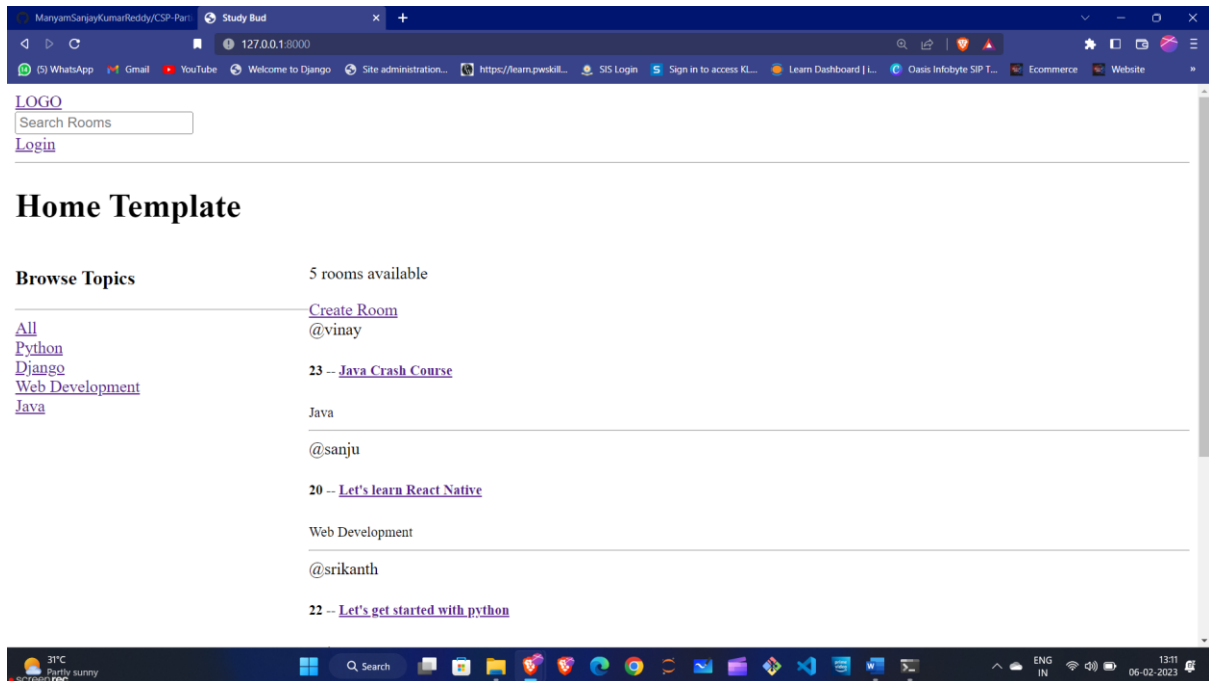
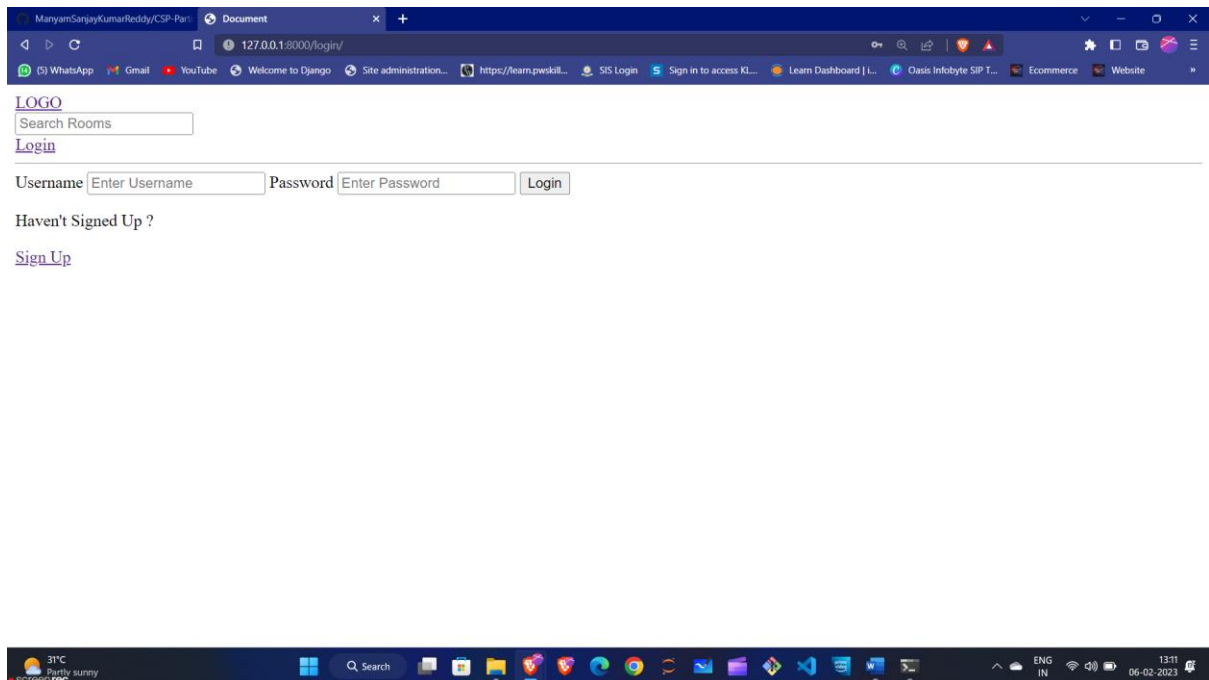


# Community Service Project Team PyCharms

## Home page :

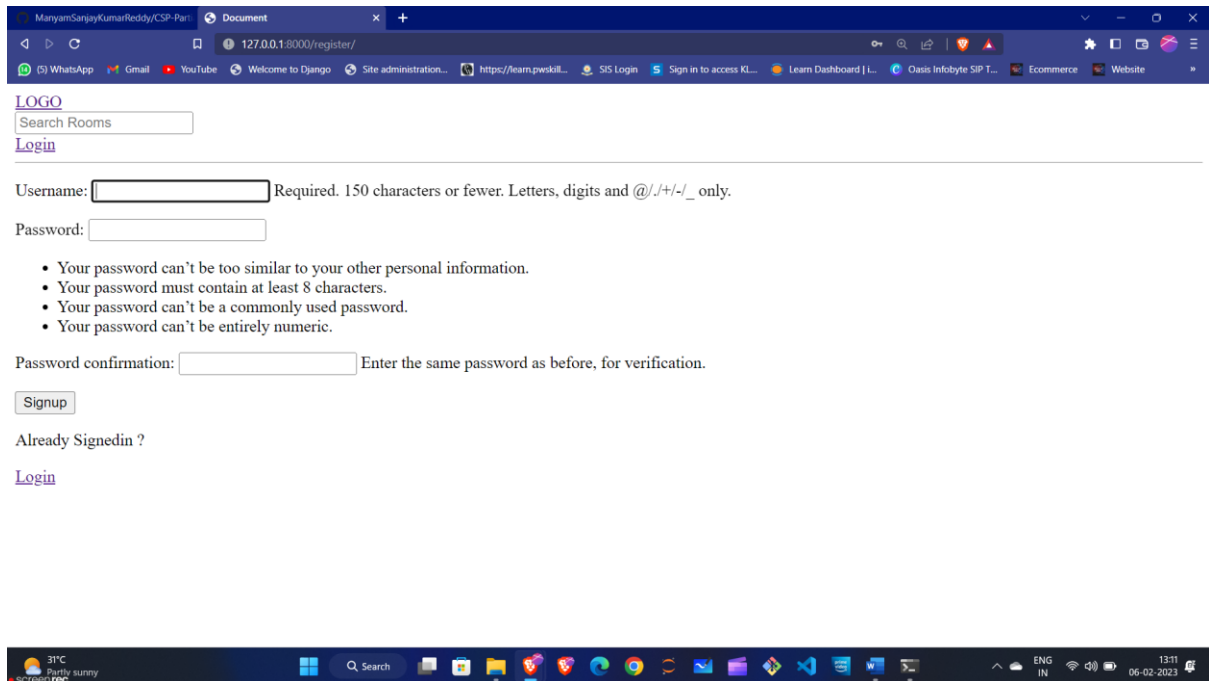


## Login Page :



# Community Service Project Team PyCharms

## Signup Page :



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:8000/register/'. The page has a dark blue header with a 'Document' tab. Below the header, there is a 'LOGO' link, a 'Search Rooms' input field, and a 'Login' link. The main content area contains a 'Username:' label followed by an input field and the text 'Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.' Below this is a 'Password:' label followed by an input field. A list of password requirements is shown: 'Your password can't be too similar to your other personal information.', 'Your password must contain at least 8 characters.', 'Your password can't be a commonly used password.', and 'Your password can't be entirely numeric.' Below the password field is a 'Password confirmation:' label followed by an input field and the text 'Enter the same password as before, for verification.' At the bottom of the form is a 'Signup' button. Below the button is the text 'Already Signedin ?' and a 'Login' link. The Windows taskbar at the bottom shows the date as 06-02-2023 and the time as 13:11.

LOGO

Search Rooms

Login

Username:  Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

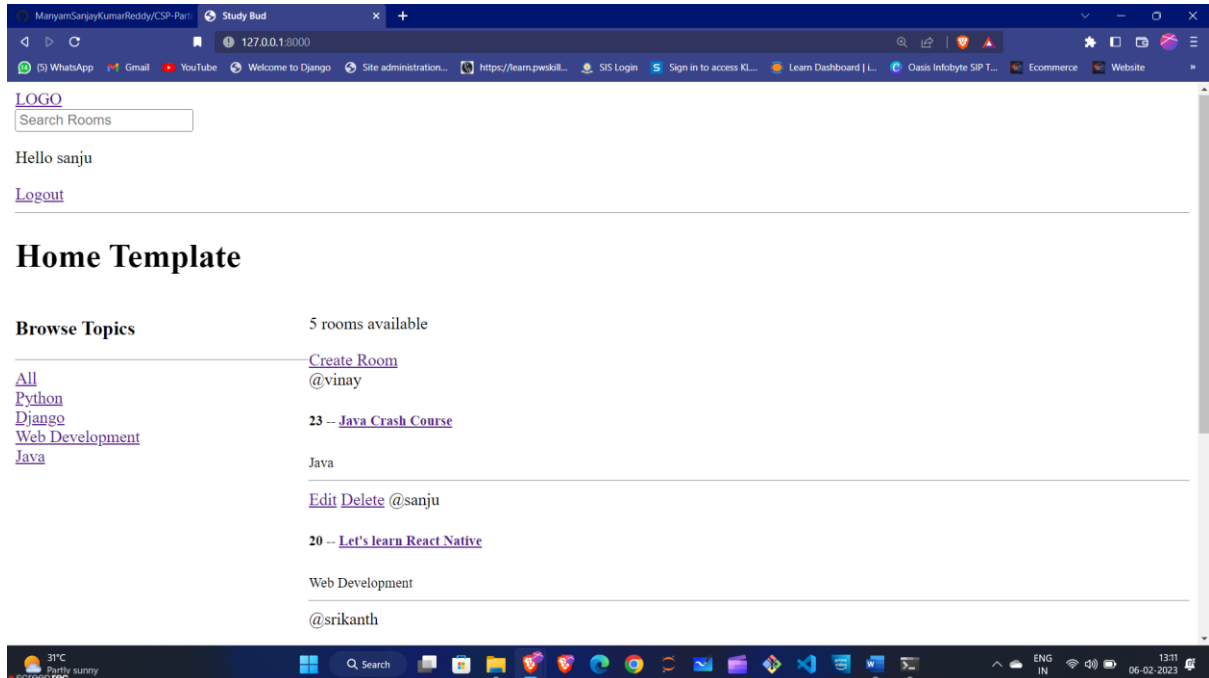
Password confirmation:  Enter the same password as before, for verification.

Signup

Already Signedin ?

Login

## Home page after Login :



The screenshot shows the home page of the application after a successful login. The browser window has a 'Study Bud' tab. The page displays 'Hello sanju' and a 'Logout' link. Below this is a 'Home Template' section. On the left, there is a 'Browse Topics' section with links for 'All', 'Python', 'Django', 'Web Development', and 'Java'. On the right, there is a list of rooms available. The first room is '23 -- Java Crash Course' by '@vinay', with a 'Create Room' link above it. The second room is '20 -- Let's learn React Native' by '@srikanth', with 'Edit Delete' and '@sanju' links above it. The Windows taskbar at the bottom shows the date as 06-02-2023 and the time as 13:11.

LOGO

Search Rooms

Hello sanju

Logout

### Home Template

**Browse Topics**

- All
- Python
- Django
- Web Development
- Java

5 rooms available

[Create Room](#)

@vinay

23 -- [Java Crash Course](#)

Java

[Edit Delete](#) @sanju

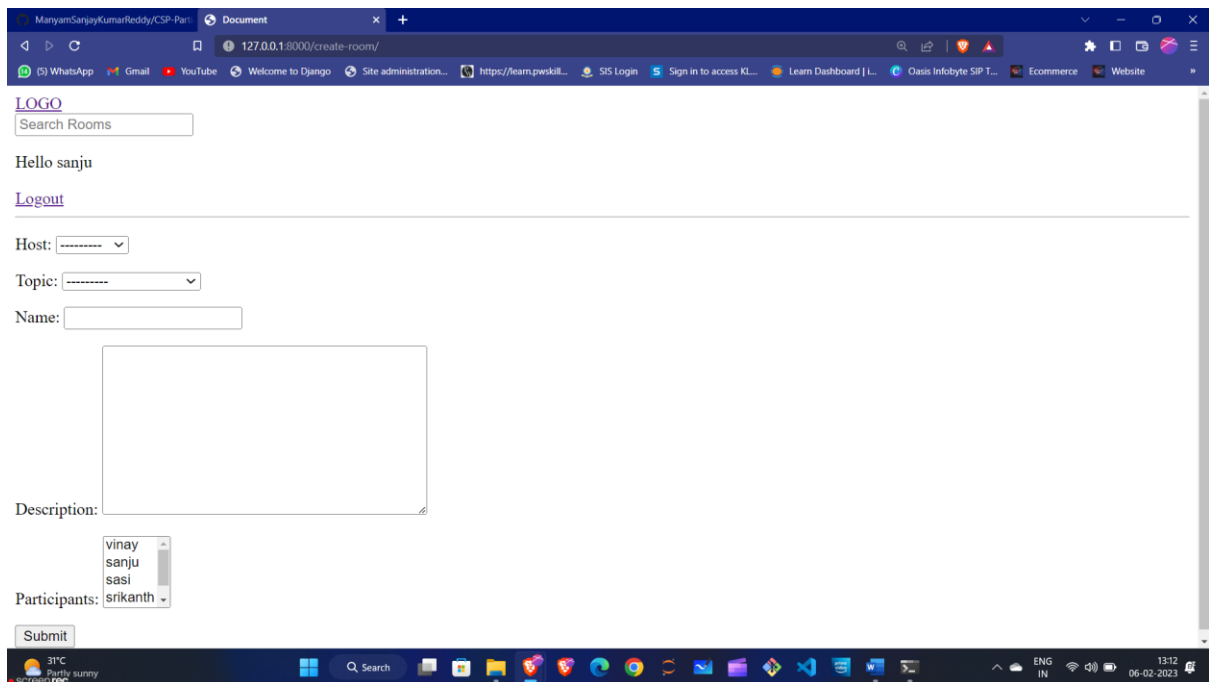
20 -- [Let's learn React Native](#)

Web Development

@srikanth

# Community Service Project Team PyCharms

## Creating Room :



MaryamSanjayKumarReddy/CSP-Parl Document

127.0.0.1:8000/create-room/

LOGO

Search Rooms

Hello sanju

Logout

Host:

Topic:

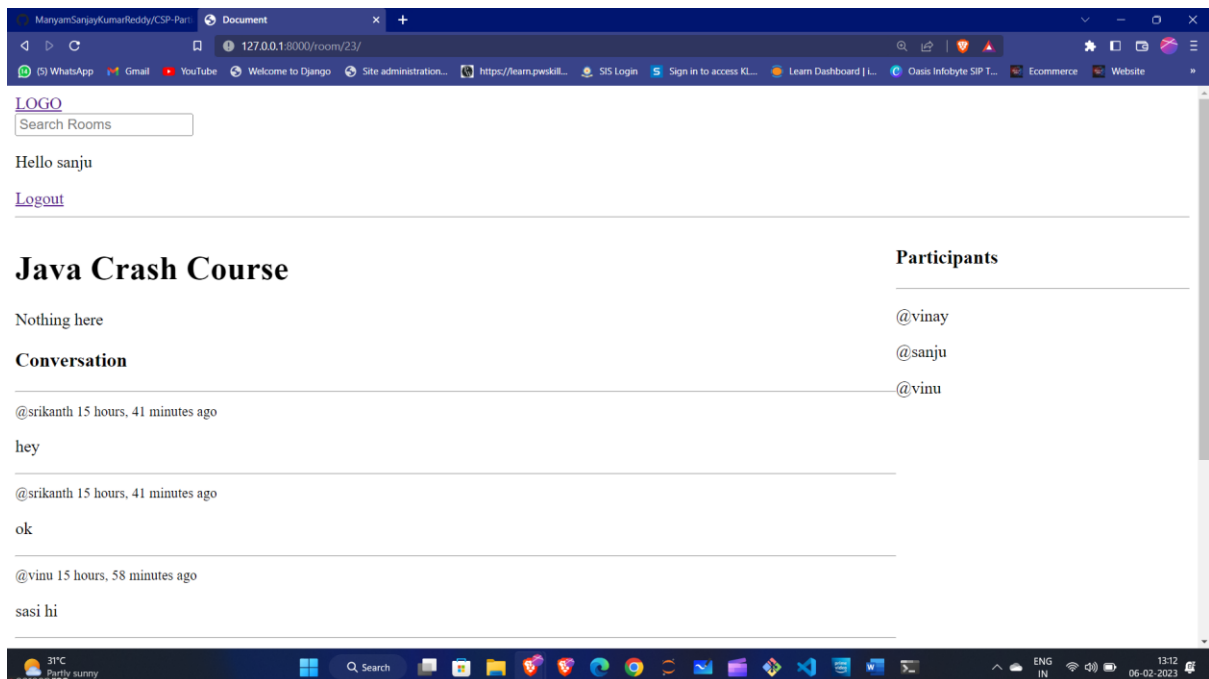
Name:

Description:

Participants:

Submit

## Room page :



MaryamSanjayKumarReddy/CSP-Parl Document

127.0.0.1:8000/room/23/

LOGO

Search Rooms

Hello sanju

Logout

### Java Crash Course

Nothing here

Conversation

@srikanth 15 hours, 41 minutes ago

hey

@srikanth 15 hours, 41 minutes ago

ok

@vinu 15 hours, 58 minutes ago

sasi hi

### Participants

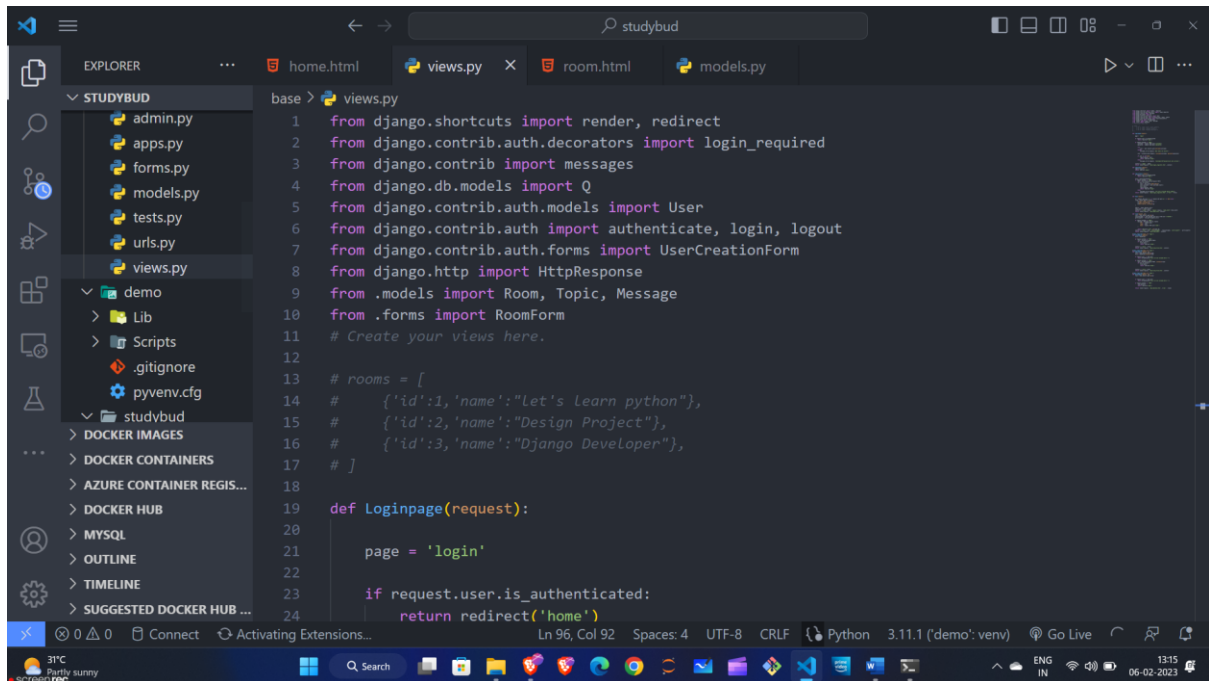
@vinay

@sanju

@vinu

# Community Service Project Team PyCharms

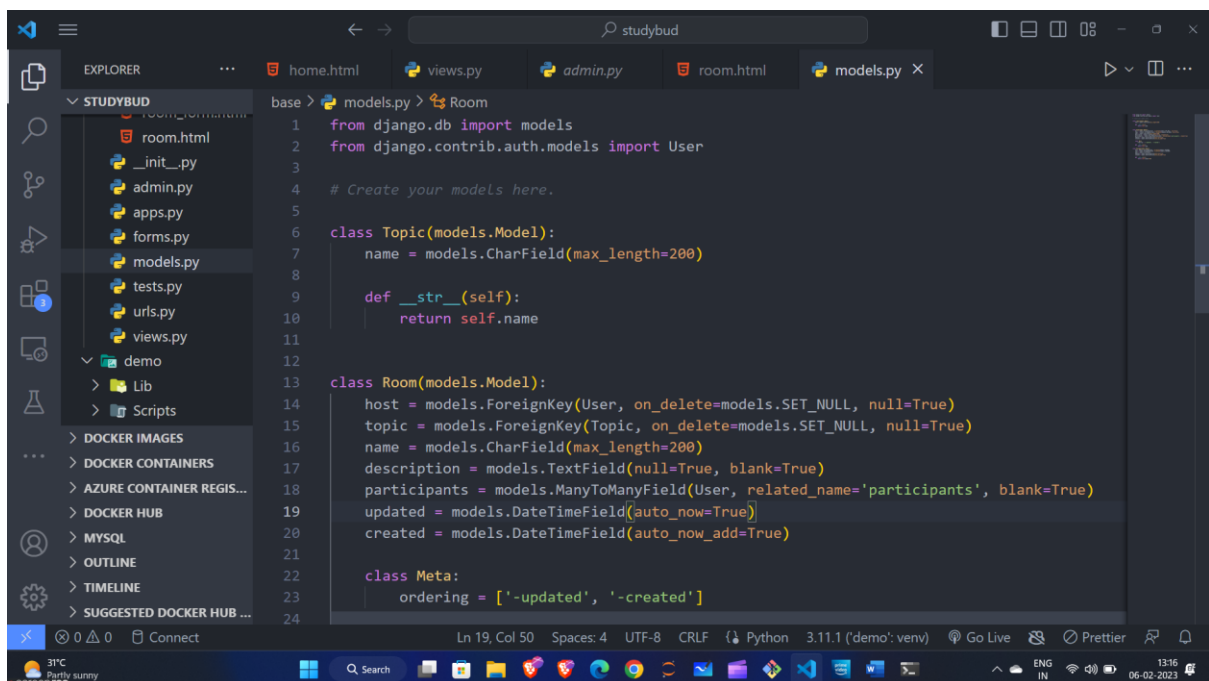
## Implementation Sample Images :



This screenshot shows the PyCharm IDE with the 'views.py' file open. The Explorer panel on the left shows the project structure for 'STUDYBUD', including files like admin.py, apps.py, forms.py, models.py, tests.py, urls.py, and views.py. The main editor displays the following Python code:

```
1 from django.shortcuts import render, redirect
2 from django.contrib.auth.decorators import login_required
3 from django.contrib import messages
4 from django.db.models import Q
5 from django.contrib.auth.models import User
6 from django.contrib.auth import authenticate, login, logout
7 from django.contrib.auth.forms import UserCreationForm
8 from django.http import HttpResponseRedirect
9 from .models import Room, Topic, Message
10 from .forms import RoomForm
11 # Create your views here.
12
13 # rooms = [
14 #     {'id':1,'name':"Let's Learn python"},
15 #     {'id':2,'name':"Design Project"},
16 #     {'id':3,'name':"Django Developer"},
17 # ]
18
19 def Loginpage(request):
20
21     page = 'login'
22
23     if request.user.is_authenticated:
24         return redirect('home')
```

The status bar at the bottom indicates the file is at line 96, column 92, using UTF-8 encoding and CRLF line endings. The Python interpreter is set to 3.11.1 (demo: venv).

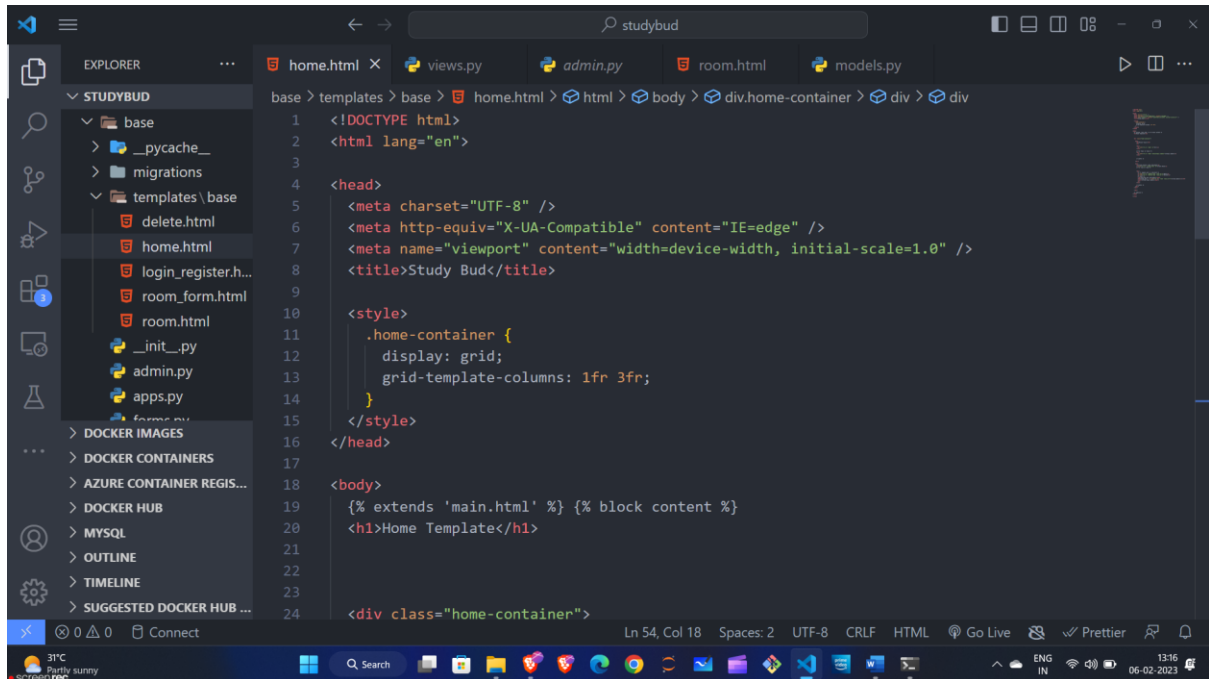


This screenshot shows the PyCharm IDE with the 'models.py' file open. The Explorer panel on the left shows the project structure for 'STUDYBUD', including files like room.html, \_init\_.py, admin.py, apps.py, forms.py, models.py, tests.py, urls.py, and views.py. The main editor displays the following Python code:

```
1 from django.db import models
2 from django.contrib.auth.models import User
3
4 # Create your models here.
5
6 class Topic(models.Model):
7     name = models.CharField(max_length=200)
8
9     def __str__(self):
10         return self.name
11
12
13 class Room(models.Model):
14     host = models.ForeignKey(User, on_delete=models.SET_NULL, null=True)
15     topic = models.ForeignKey(Topic, on_delete=models.SET_NULL, null=True)
16     name = models.CharField(max_length=200)
17     description = models.TextField(null=True, blank=True)
18     participants = models.ManyToManyField(User, related_name='participants', blank=True)
19     updated = models.DateTimeField(auto_now=True)
20     created = models.DateTimeField(auto_now_add=True)
21
22     class Meta:
23         ordering = ['-updated', '-created']
24
```

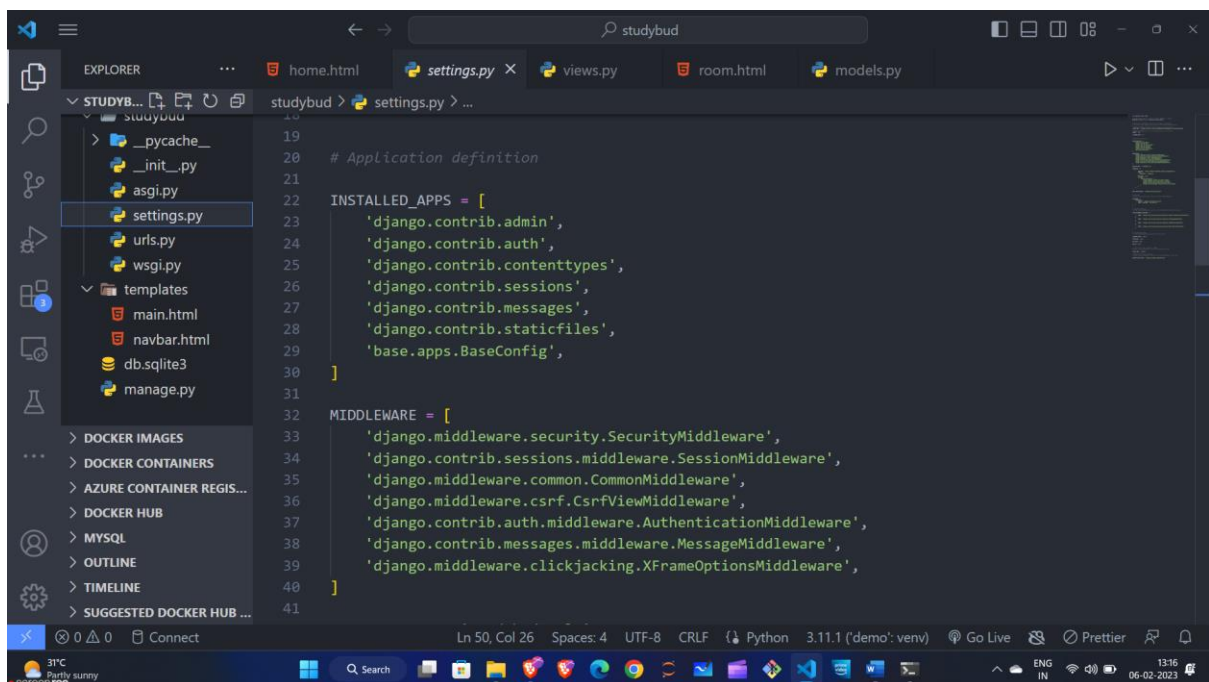
The status bar at the bottom indicates the file is at line 19, column 50, using UTF-8 encoding and CRLF line endings. The Python interpreter is set to 3.11.1 (demo: venv).

# Community Service Project Team PyCharms



This screenshot shows the PyCharm IDE with the 'home.html' file open in the 'templates' directory. The Explorer panel on the left shows the project structure, including 'base', 'migrations', and 'templates'. The main editor displays the HTML code for 'home.html', which includes a DOCTYPE declaration, meta tags for charset, X-UA-Compatible, and viewport, a title 'Study Bud', and a grid-based layout for the 'home-container'. The status bar at the bottom indicates the file is at line 54, column 18, using UTF-8 encoding and CRLF line endings.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8" />
6   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
7   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
8   <title>Study Bud</title>
9
10  <style>
11    .home-container {
12      display: grid;
13      grid-template-columns: 1fr 3fr;
14    }
15  </style>
16 </head>
17
18 <body>
19   {% extends 'main.html' %} {% block content %}
20   <h1>Home Template</h1>
21
22   <div class="home-container">
```



This screenshot shows the PyCharm IDE with the 'settings.py' file open in the 'studybud' directory. The Explorer panel on the left shows the project structure, including 'studybud', 'templates', and 'manage.py'. The main editor displays the Django settings for 'studybud', including the 'INSTALLED\_APPS' list with Django core apps and 'base.apps.BaseConfig', and the 'MIDDLEWARE' list with Django security and session middleware. The status bar at the bottom indicates the file is at line 50, column 26, using UTF-8 encoding and CRLF line endings, and is part of a Python 3.11.1 virtual environment.

```
19
20 # Application definition
21
22 INSTALLED_APPS = [
23     'django.contrib.admin',
24     'django.contrib.auth',
25     'django.contrib.contenttypes',
26     'django.contrib.sessions',
27     'django.contrib.messages',
28     'django.contrib.staticfiles',
29     'base.apps.BaseConfig',
30 ]
31
32 MIDDLEWARE = [
33     'django.middleware.security.SecurityMiddleware',
34     'django.contrib.sessions.middleware.SessionMiddleware',
35     'django.middleware.common.CommonMiddleware',
36     'django.middleware.csrf.CsrfViewMiddleware',
37     'django.contrib.auth.middleware.AuthenticationMiddleware',
38     'django.contrib.messages.middleware.MessageMiddleware',
39     'django.middleware.clickjacking.XFrameOptionsMiddleware',
40 ]
41
```