# Activities– Django project creation and management using admin panel
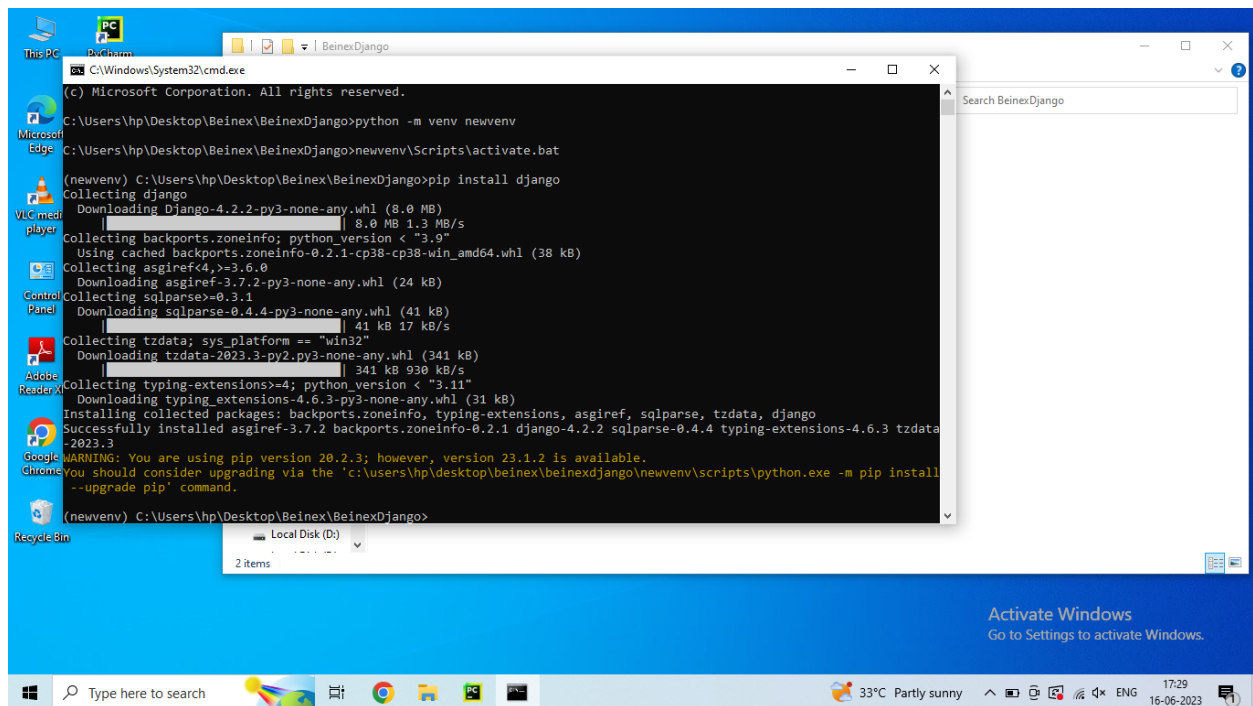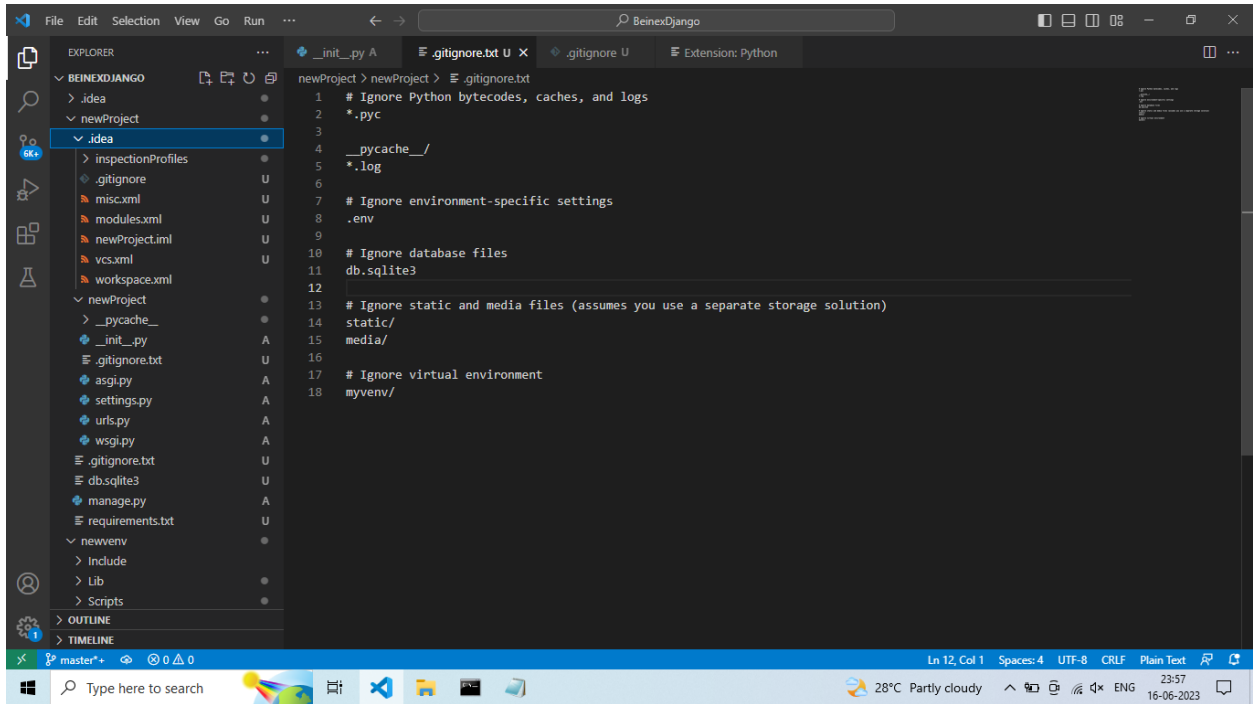
**-> Create a Django project and use a virtual environment for the django project.**
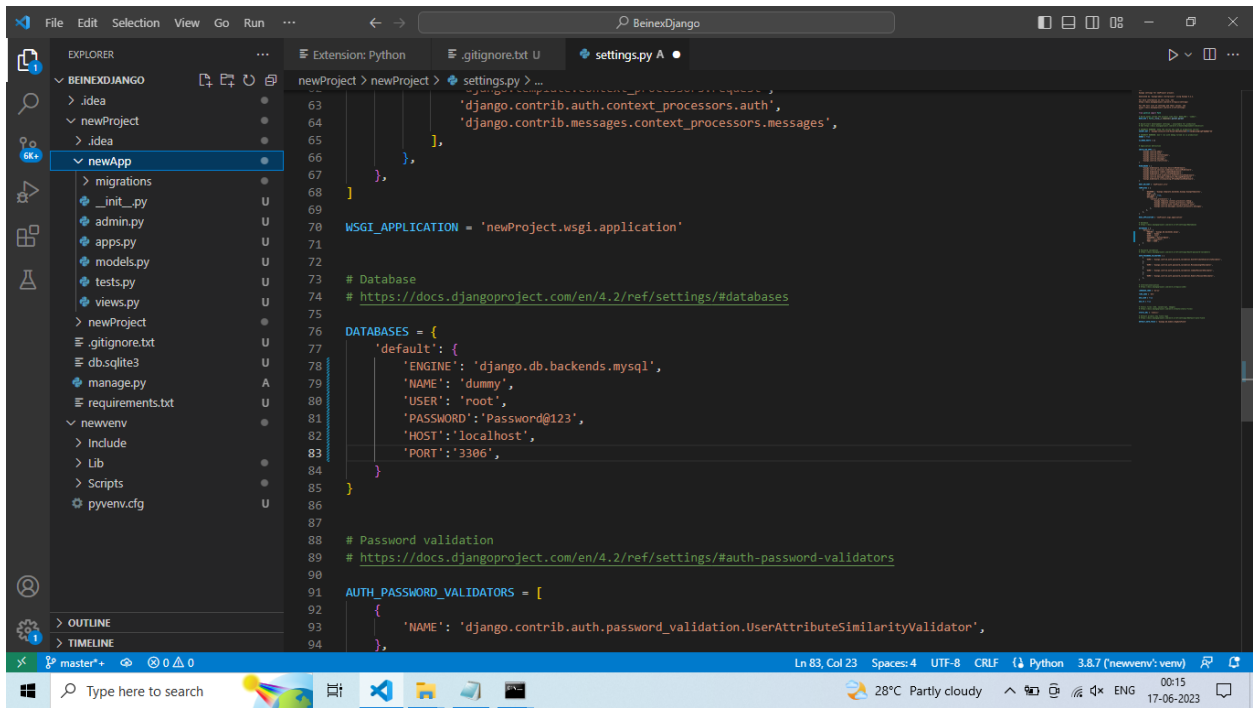
python -m venv newvenv
newvenv\Scripts\activate.bat



**-> Setup a git repository for the django project, use gitignore file and requirements.txt file for the project(refer google).**

**-> Setup mysql database configuration for the project(refer google).**

**-> Create superuser for the project(3 super users with different usernames).**



**-> Create a new app for the project.**
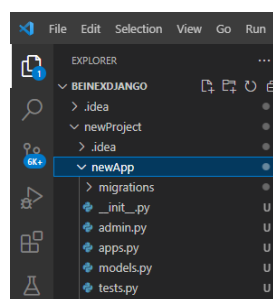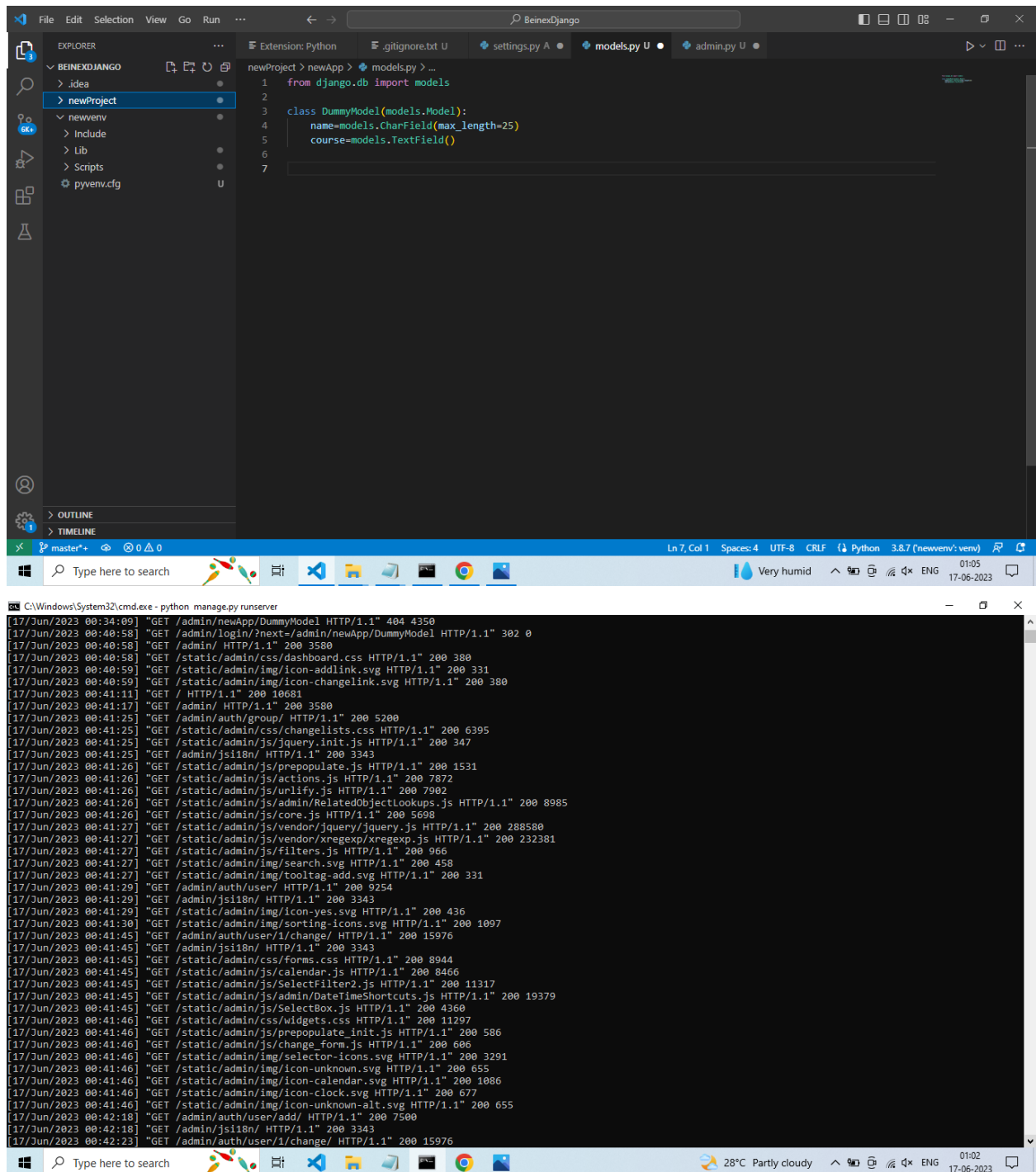
**-> Add a dummy model and apply migrations.**



**-> Register the model to admin panel using admin.py file.**
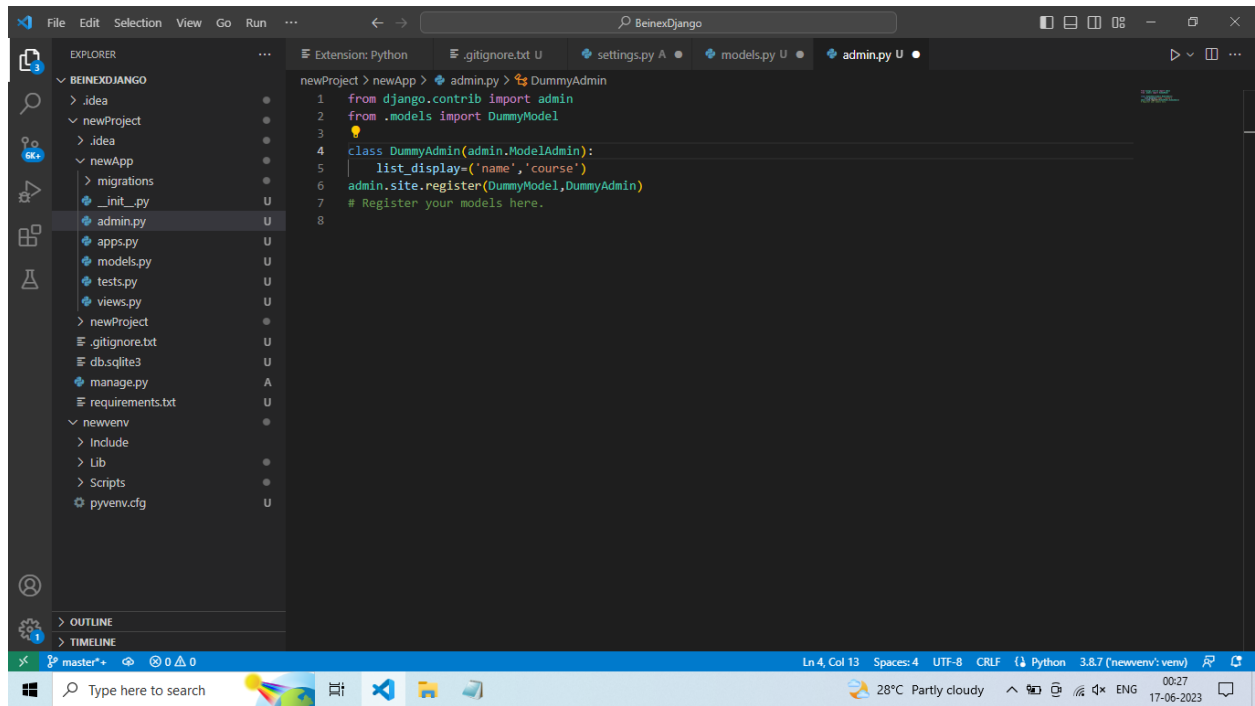
**-> Interact with the admin panel to create data in the dummy model.**

## Screenshot 1

Select user to change | Django si... ×   +

127.0.0.1:8000/admin/auth/user/

Home › Authentication and Authorization › Users

Start typing to filter...

**AUTHENTICATION AND AUTHORIZATION**

Groups                    **+ Add**
Users                     **+ Add**

Select user to change                                    ADD USER **+**

Search

Action: ---------  Go    0 of 3 selected

| | USERNAME | EMAIL ADDRESS | FIRST NAME | LAST NAME | STAFF STATUS |
|---|---|---|---|---|---|
| ☐ | Femina | femina@gmail.com | | | ✔ |
| ☐ | ansar | ansar@gmail.com | | | ✔ |
| ☐ | rayan | rayan@gmail.com | | | ✔ |

3 users

**FILTER**

↓ By staff status

All
Yes
No

↓ By superuser status

All
Yes
No

↓ By active

All
Yes
No

Type here to search

28°C  Partly cloudy    ENG   00:41   17-06-2023

## Screenshot 2

ansar | Change user | Django site ×   +

127.0.0.1:8000/admin/auth/user/2/change/

Home › Authentication and Authorization › Users › ansar

Start typing to filter...

**AUTHENTICATION AND AUTHORIZATION**

Groups                    **+ Add**
Users                     **+ Add**

Change user                                    HISTORY

**ansar**

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

**Password:**  **algorithm**: pbkdf2_sha256 **iterations**: 390000 **salt**: Xdn0Zq*************** **hash**: lD0iEs****************************************
Raw passwords are not stored, so there is no way to see this user's password, but you can change the password using this form.

**Personal info**

First name:

Last name:

Email address:  ansar@gmail.com

**Permissions**

☑ Active
Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

Type here to search

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