

Django Admin Interface

- Django provides a built-in admin module which can be used to perform CRUD operations on the models.
- It reads metadata from the model to provide a quick interface where the user can manage the content of the application.
- This is a built-in module and designed to perform admin related tasks to the user.

Let's see how to activate and use Django's admin module (interface).

- The admin app (**django.contrib.admin**) is enabled by default and already added into INSTALLED_APPS section of the settings file.
- To access it at browser use **'/admin/'** at a local machine like **localhost:8000/admin/** and it shows the following output:

Create an Admin User

Go to project location and type below command

```
python manage.py createsuperuser
```

It will ask the below details

Username:

Email:

Password:

Password (again):

Note: The password must consists of 8 characters

- After entering the details and run the server

`python manage.py runserver`

Go to browser and open the 127.0.0.1:8000/admin

- It will shows admin login and type the username and password that are created by using the super user
- After login into admin interface and it will shows the groups and users.

Register Django model:

Go to admisssions app and select admin.py file

admin.py

`from admissions.models import student`

`admin.site.register(student)`

- Go to that admin and see the student model will added and see the student objects (records) and you have to update, delete the data into the student model and it will also changed into the database.