

# Schoolease project (poc)

---

## work done on

1. Api bulid
  1. user registration
  2. edit user details
2. admin panel
  1. filter on email and username
  2. hide user password ,last\_login,created\_date from admin
  3. create a user from admin panel

## process for execution

---

```
pip install requirment.txt
```

```
py manage.py makemigrations  
py mangage.py migrations
```

Creation of super user ( admin user)

```
py manage.py createsuperuser  
email:test@schoolease.com  
username:test  
category: school  
password:test@schoolease.com  
password2:test@schoolease.com
```

```
py manage.py runserver
```

## Api normal user registration

### POST REQUEST

```
http://127.0.0.1:8000/api/schoolease/register
```

please check the below image for the passing of the data for the creation of the user registration

Untitled Request

POST http://127.0.0.1:8000/api/schoolease/register Send

Params Authorization Headers (7) **Body** Pre-request Script Tests Settings

☐ none
 ☒ form-data
 ☐ x-www-form-urlencoded
 ☐ raw
 ☐ binary
 ☐ GraphQL BETA

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> email	test2@schoolease.com	
<input checked="" type="checkbox"/> username	test1	
<input checked="" type="checkbox"/> category	school	
<input checked="" type="checkbox"/> password	Ganesh@1	
<input checked="" type="checkbox"/> password2	Ganesh@1	

After submitting ( success message look like this )

Body Cookies Headers (8) Test Results Status: 200 OK Time: 315ms Size: 366 B

Pretty Raw Preview Visualize BETA
 JSON ≡

```

1 {
2   "response": "successfully registered a new user",
3   "email": "test2@schoolease.com",
4   "username": "test1",
5   "category": "school"
6 }
```

## GET REQUEST

To get the details of the user

http://127.0.0.1:8000/api/schoolease/<user email id>

Untitled Request

GET http://127.0.0.1:8000/api/schoolease/test2@schoolease.com Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

☒ none
 ☐ form-data
 ☐ x-www-form-urlencoded
 ☐ raw
 ☐ binary
 ☐ GraphQL BETA

This request does not have a body

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize BETA
 JSON ≡

```

1 {
2   "email": "test2@schoolease.com",
3   "username": "test1",
4   "category": "school"
5 }
```

## PUT REQUEST

to change the details of the user

```
http://127.0.0.1:8000/api/schoolease/edituser/<user email id>
```

The screenshot shows a REST client interface with the following details:

- Method:** PUT
- URL:** `http://127.0.0.1:8000/api/schoolease/edituser/test2@schoolease.com`
- Body Type:** form-data
- Body Content:**

KEY	VALUE	DESCRIPTION
<input type="checkbox"/> email	test2@schoolease.com	
<input type="checkbox"/> username	test1	
<input checked="" type="checkbox"/> category	tutor	
<input type="checkbox"/> password	Ganesh@1	
<input type="checkbox"/> password2	Ganesh@1	
- Response Body:**

```
{
  "success": "update successfully"
}
```

## admin panel

the admin panel can be access by

```
http://127.0.0.1:8000/admin
```

Enter the super user(admin user) created above

```
email : test@schoolease.com
password: test@schoolease.com
```

To view the users created and there information go to Accounts

the look of the admin panel

Select account to change | Django

127.0.0.1:8000/admin/schoolease\_users/account/

Django administration

WELCOME, TEST@SCHOOLEASE.COM [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home > Schoolease\_Users > Accounts

Select account to change [ADD ACCOUNT](#)

Search

Action: 0 of 3 selected

<input type="checkbox"/>	EMAIL	USERNAME	CATEGORY	DATE JOINED	LAST LOGIN	IS ADMIN	IS STAFF
<input type="checkbox"/>	test@schoolease.com	test	school	Jan. 16, 2020, 4:59 p.m.	Jan. 17, 2020, 7:46 a.m.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	test2@schoolease.com	test1	tutor	Jan. 17, 2020, 7:39 a.m.	Jan. 17, 2020, 7:42 a.m.	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	test1@schoolease.com	test2	tutor	Jan. 17, 2020, 7:15 a.m.	Jan. 17, 2020, 7:27 a.m.	<input type="checkbox"/>	<input type="checkbox"/>

3 accounts

Here we have search box to filter the user based on the email and username(which are unique while creating the user profile)

the look of the user profile can be seen as

Change account [HISTORY](#)

algorithm: pbkdf2\_sha256 iterations: 180000 salt: gt9zQM\*\*\*\*\* hash: W9dvjD\*\*\*\*\*  
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.

Password:

Email:

Username:

☐ Is admin

☒ Is active

☐ Is staff

☐ Is superuser

Category:

Date joined: Jan. 17, 2020, 7:15 a.m.

Last login: Jan. 17, 2020, 7:27 a.m.

[Delete](#) [Save and add another](#) [Save and continue editing](#) [SAVE](#)