**API to create a new user and fetch details from the given Id**

**Create User:**

/account/register

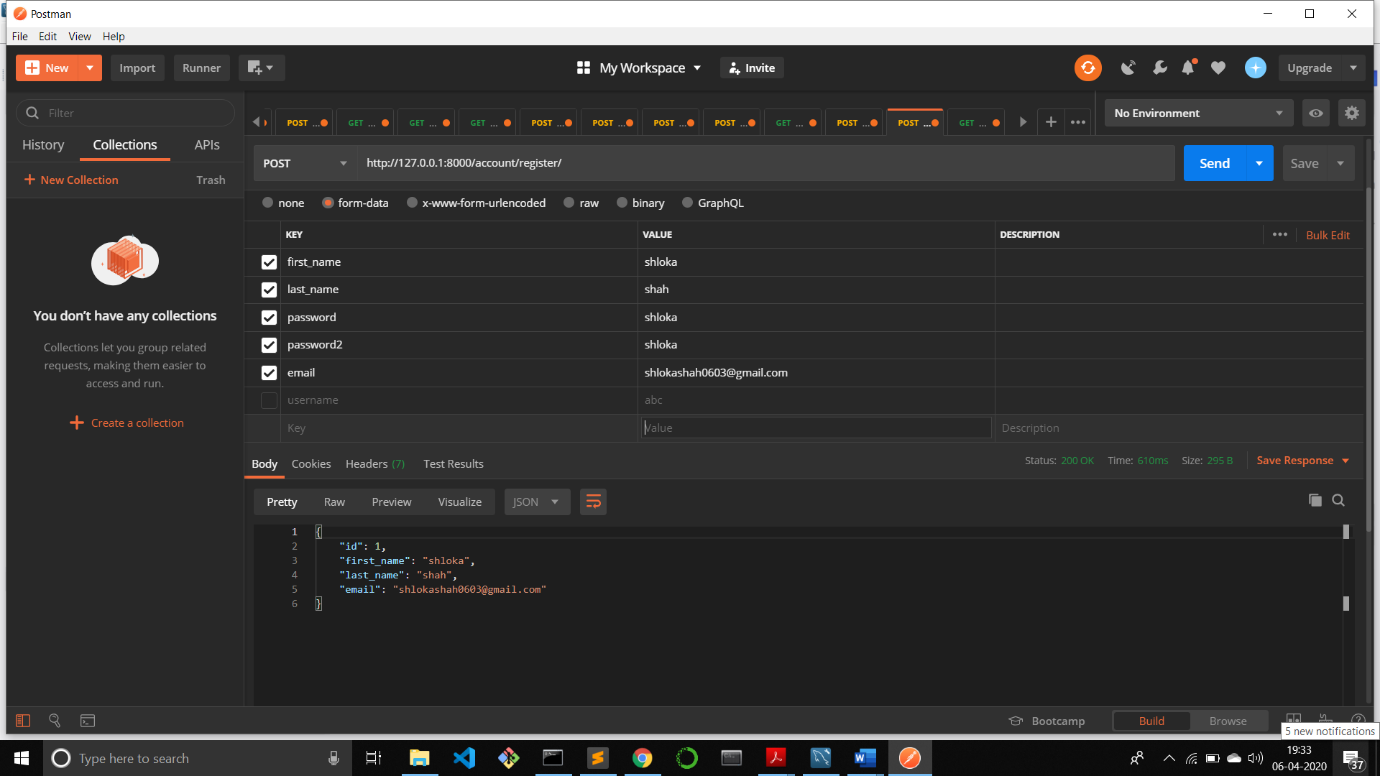
**Request Type: POST**

**Description: This registers a new user.**

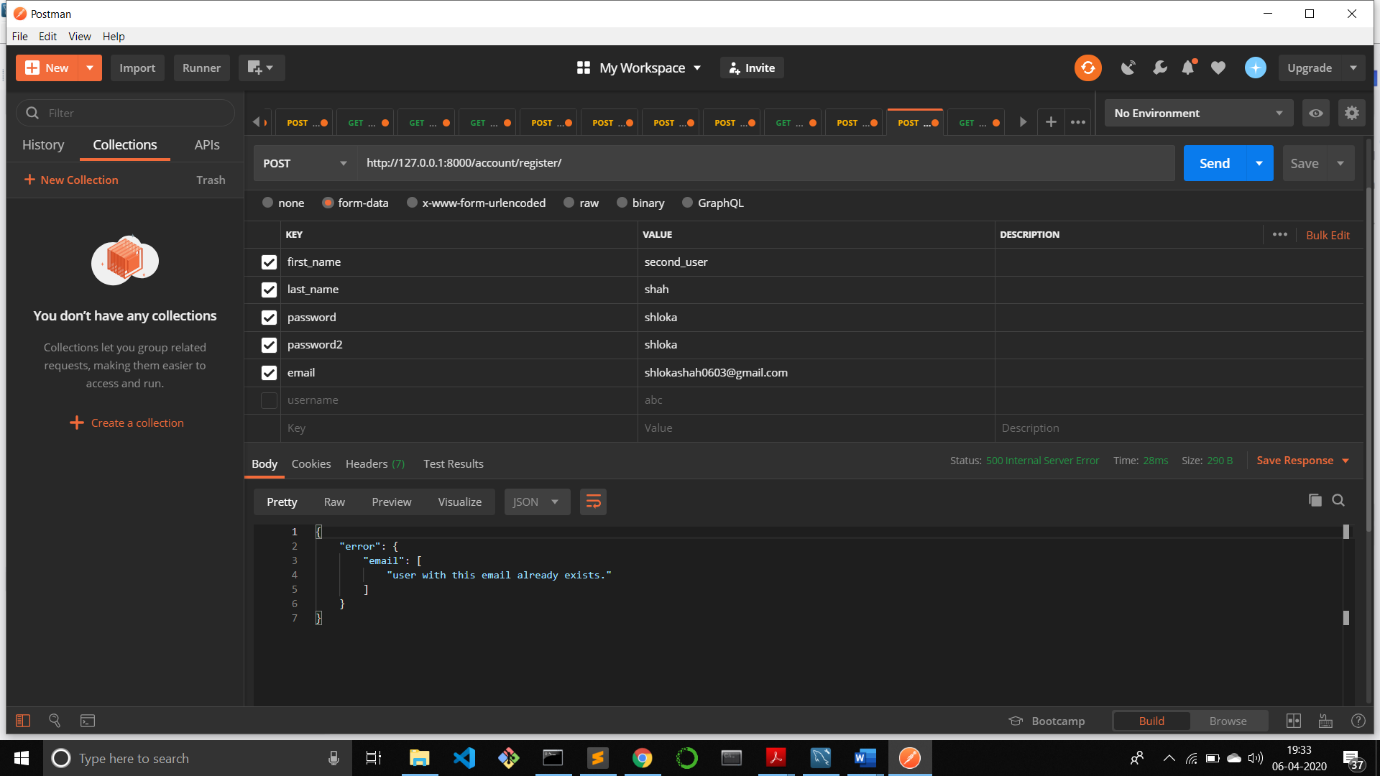
|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Value** | **Description** | **Type** |
| first\_name | String | first name for registration | Required |
| last\_name | String | Last name for registration | Required |
| password | String | Password for registration | Required |
| email | String(standard email format) | Email for registration | Required |

every time a new user registers an authentication token is created for the user.

1. **New User Created Successfully**



**2)Error if you try registering with the same email id**



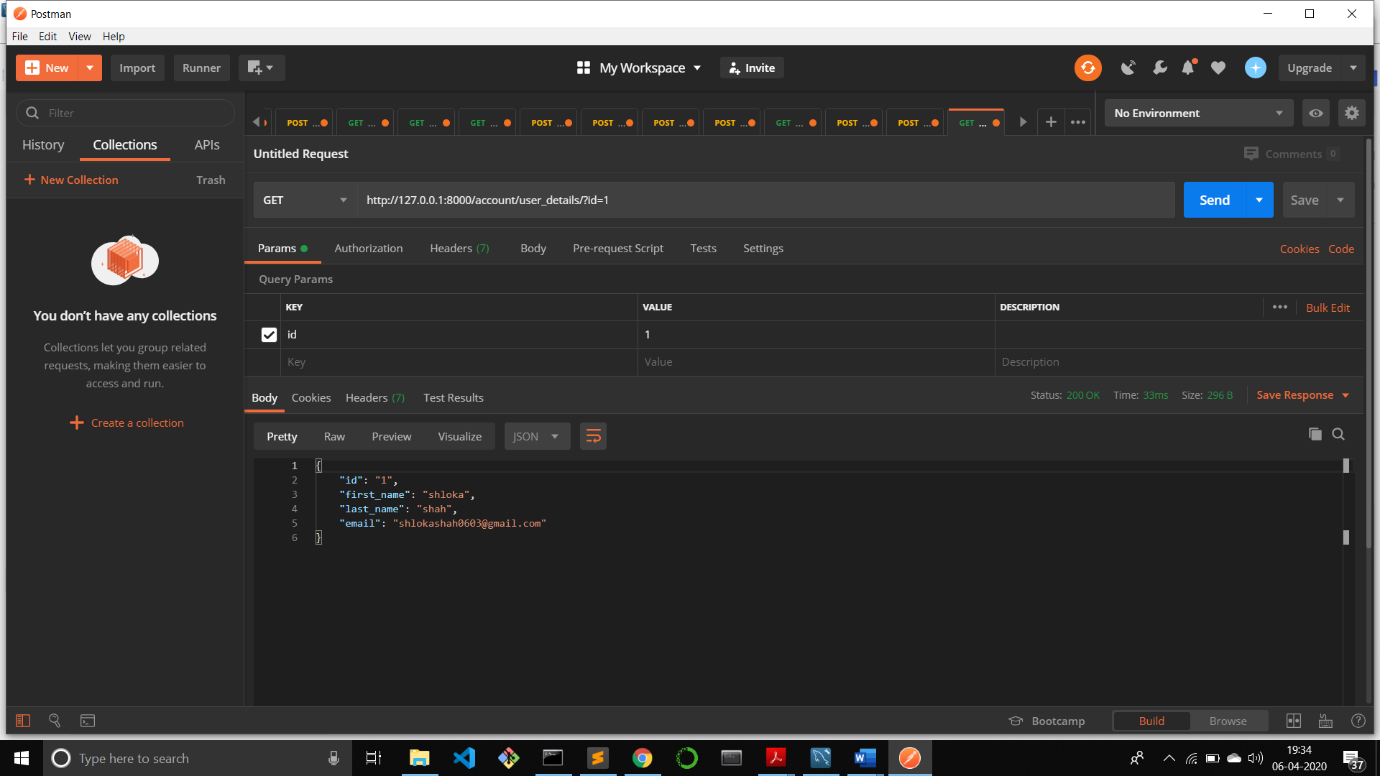
**Fetch User:**

/account/user\_details

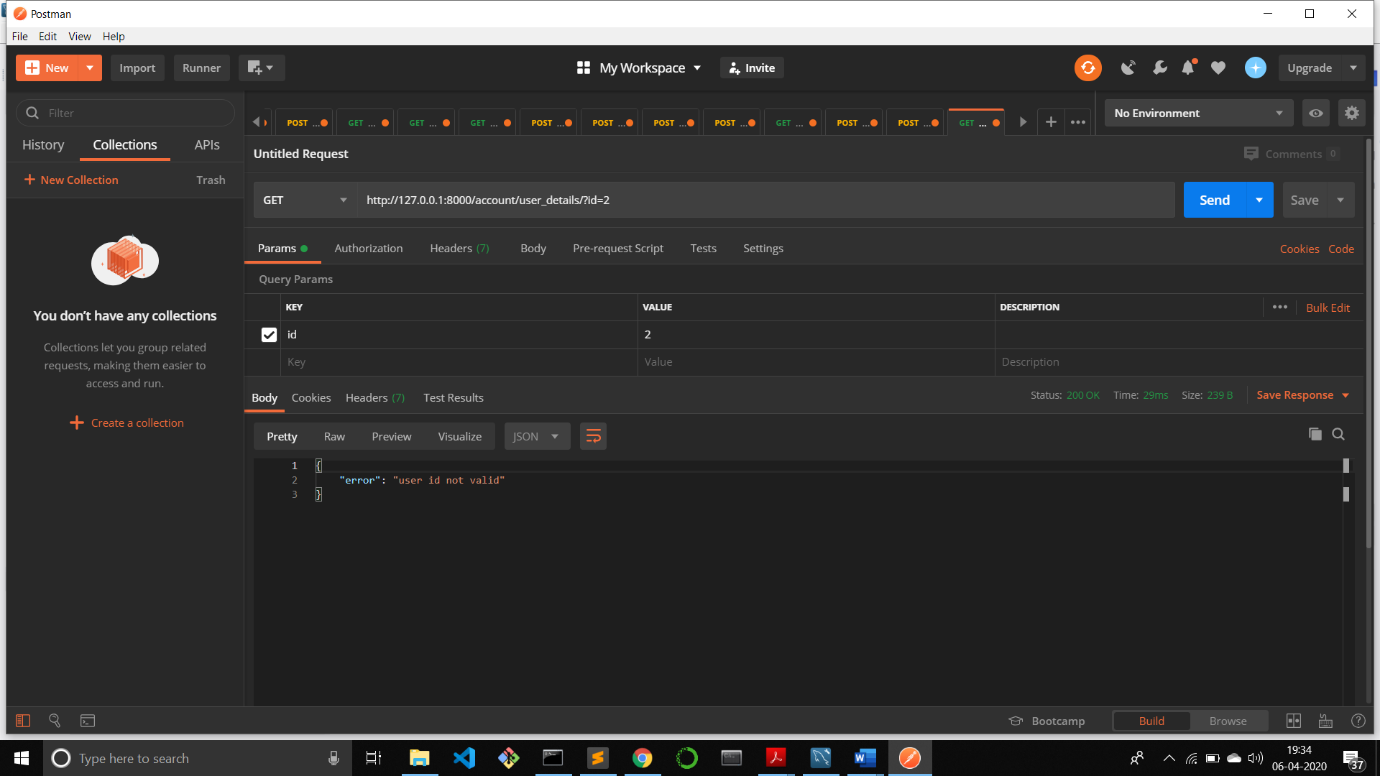
**Request Type: GET**

**Description: This returns the details of the user: first\_name, last\_name, email and the id also for a given id in the json format.**

**1)Fetching User Details from the ID Successful**



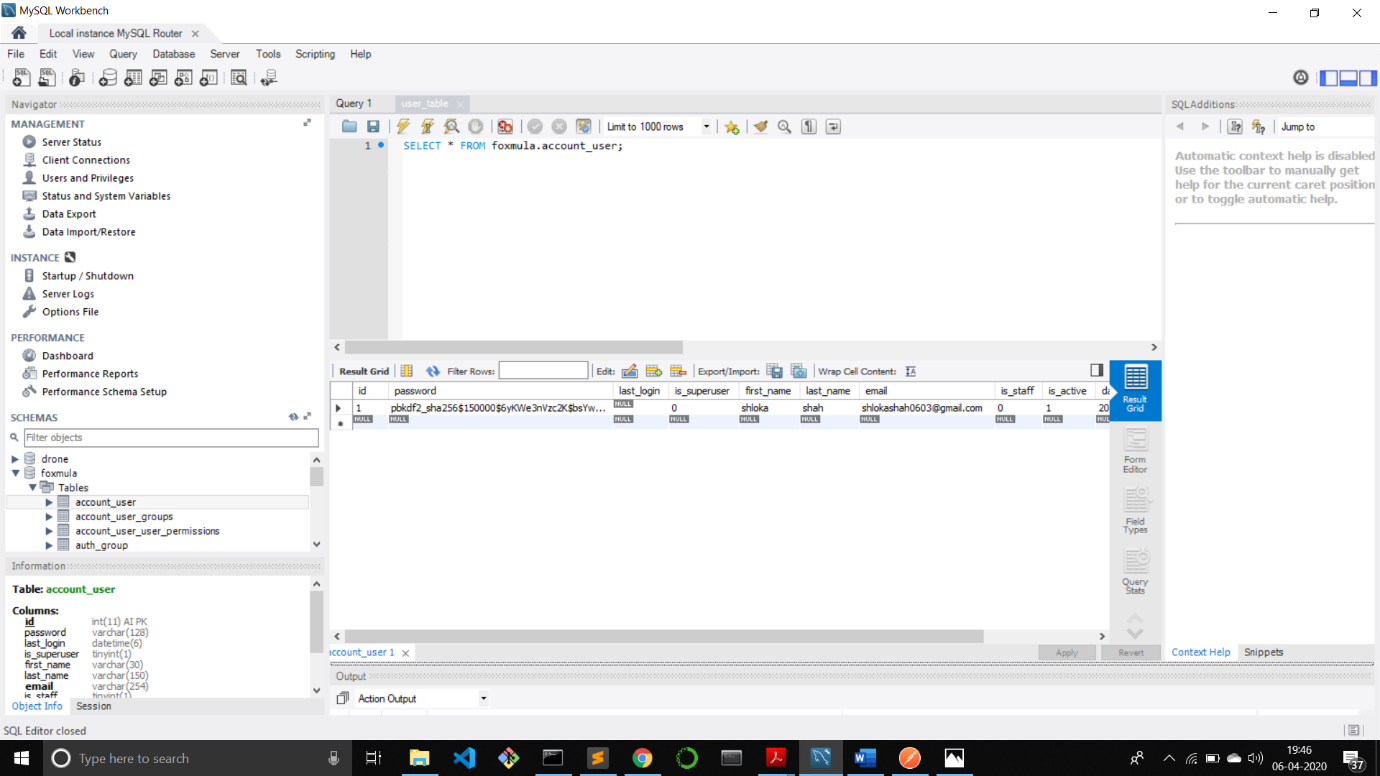
**2)Error Displayed if the User Id passed does not exist in database**



I have used the Django REST Framework.

The database used is mysql.

**The User Table**



In order to run the app you need to create a schema named foxmula in your local sql workbench.The username and password kept in the code for sql is root and root.

**The following piece of code can be found in settings.py**

**Name is the name of the schema in sql.**

**User is the local host sql user**

**Password is the local host sql user password**

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.mysql',

'NAME': 'foxmula',

'USER': 'root',

'PASSWORD': 'root',

'HOST': 'localhost',

'PORT':'3306'

}

}

Once the schema has been created, Run python manage.py migrate and python manage.py makemigrations.

And then you can run python manage.py runserver to start the Django server.