**GITHUB FIREBASE APP**

**1. BACKEND**

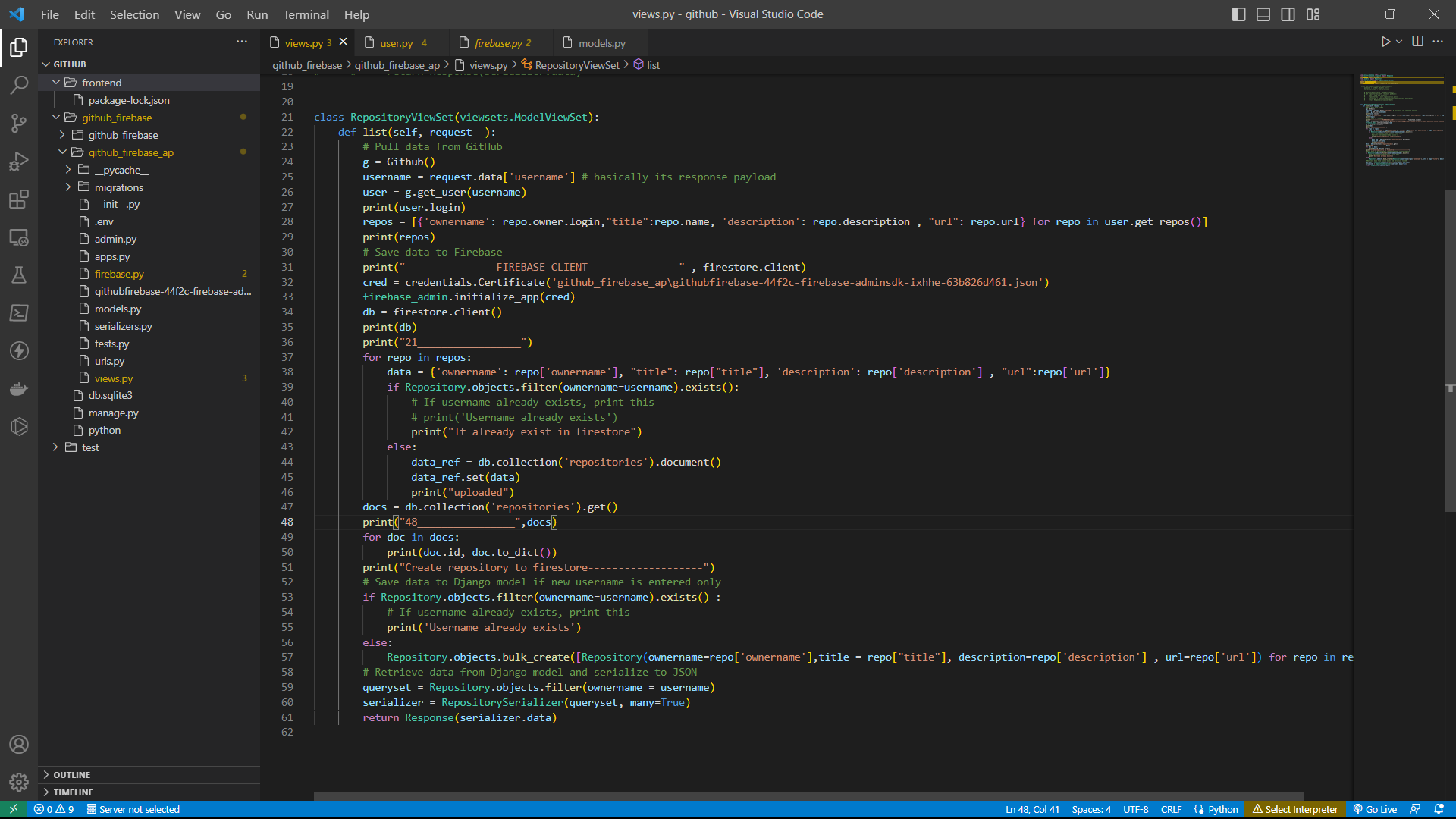
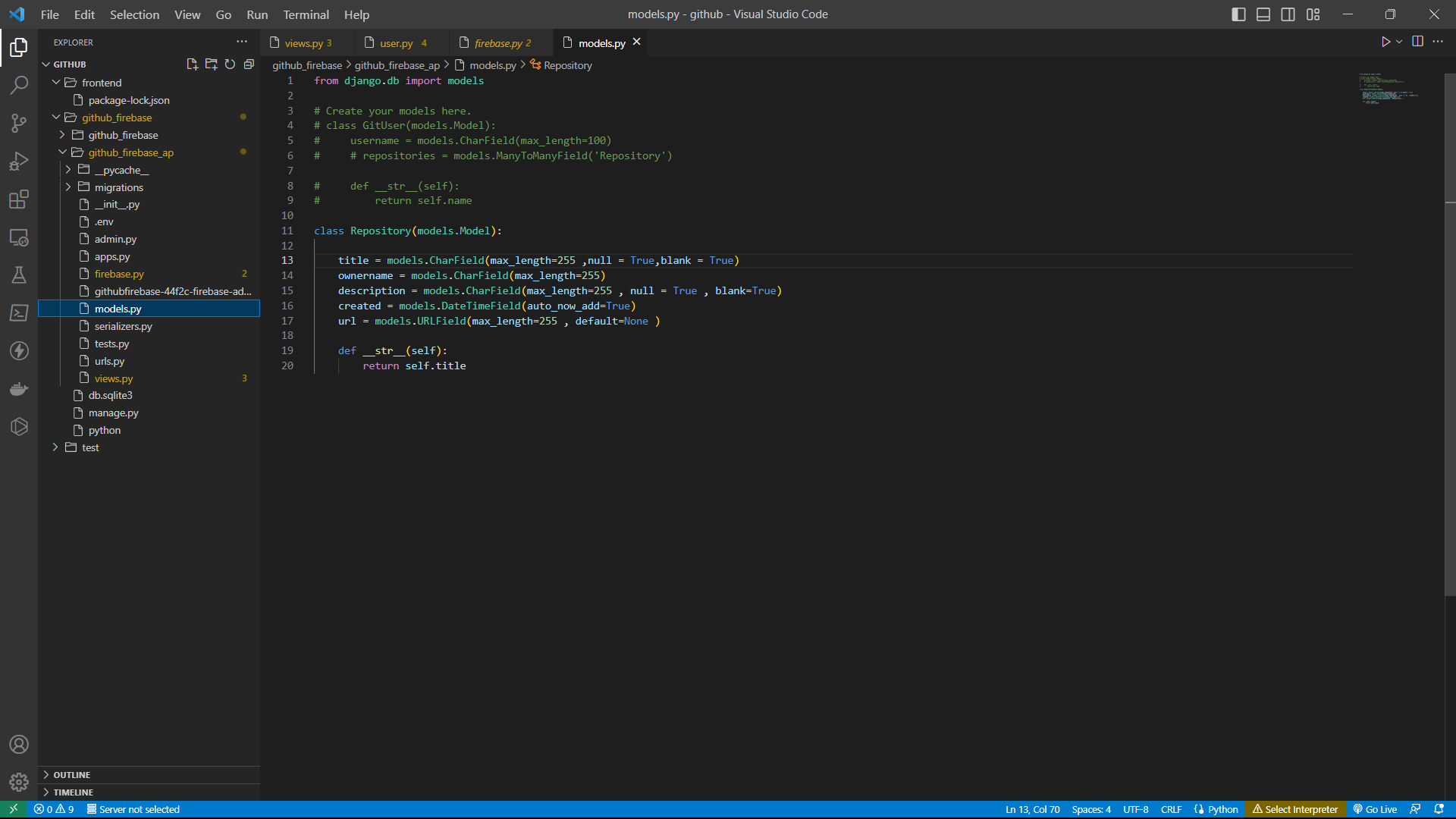
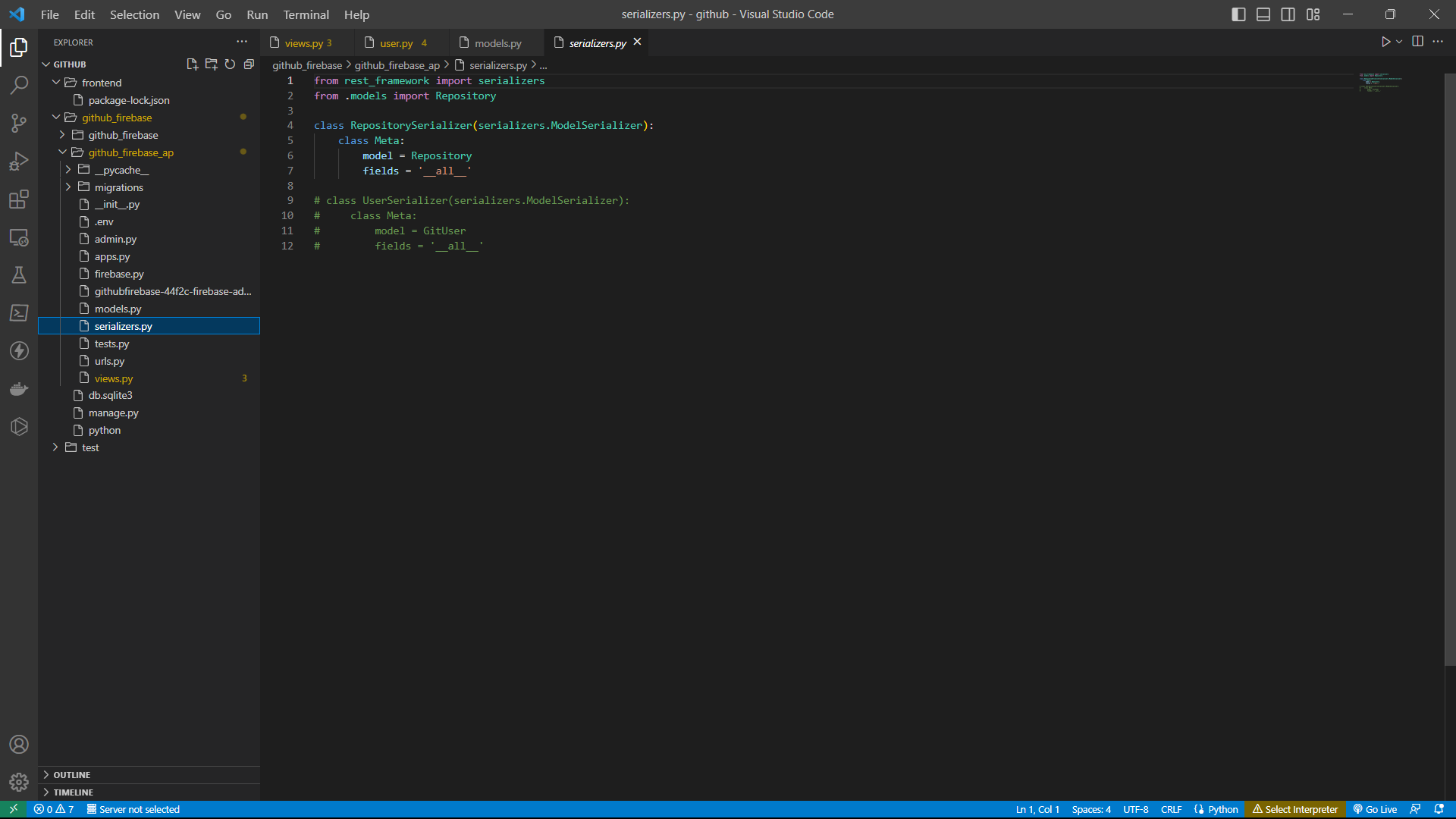
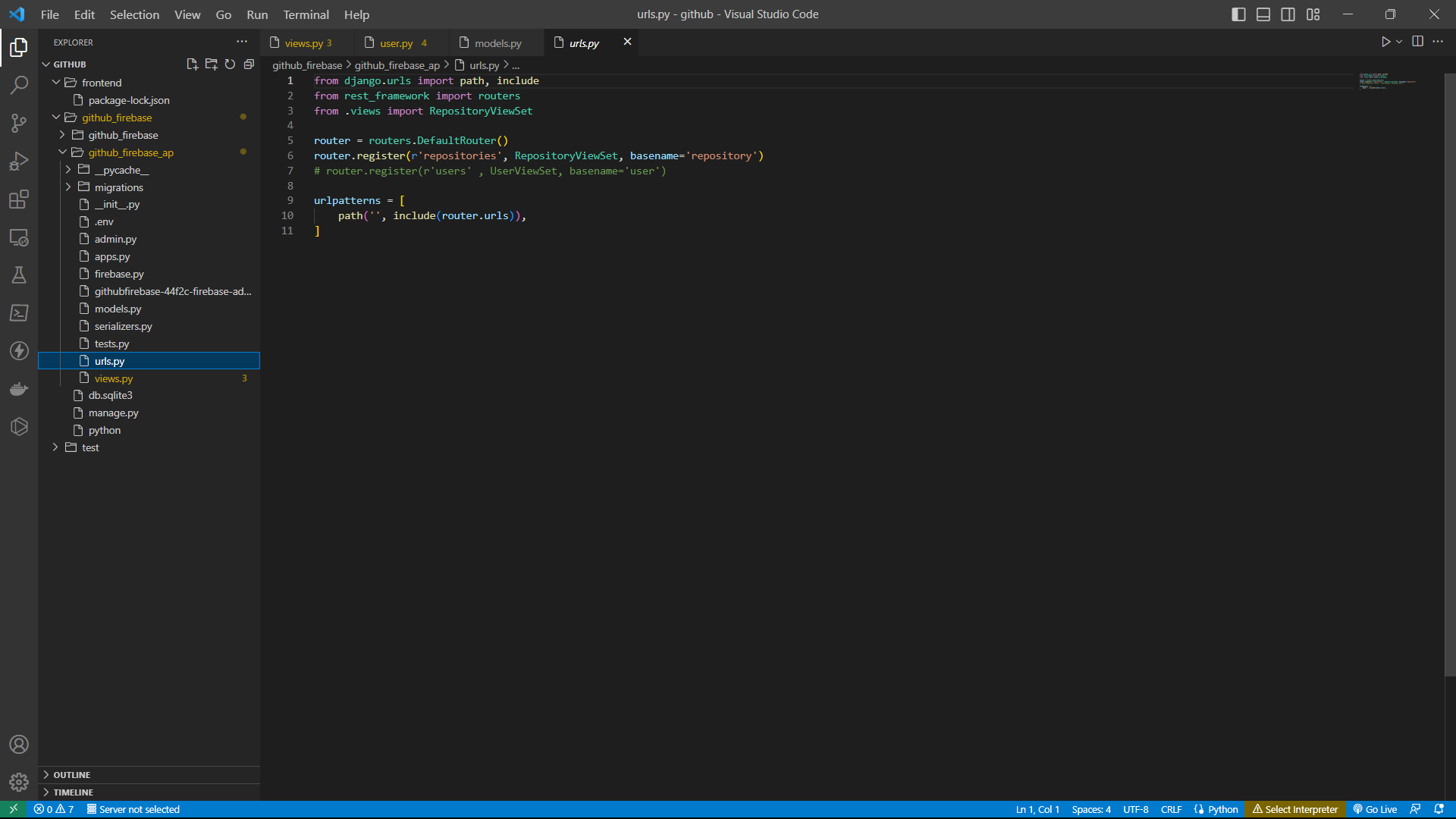
**STACK**

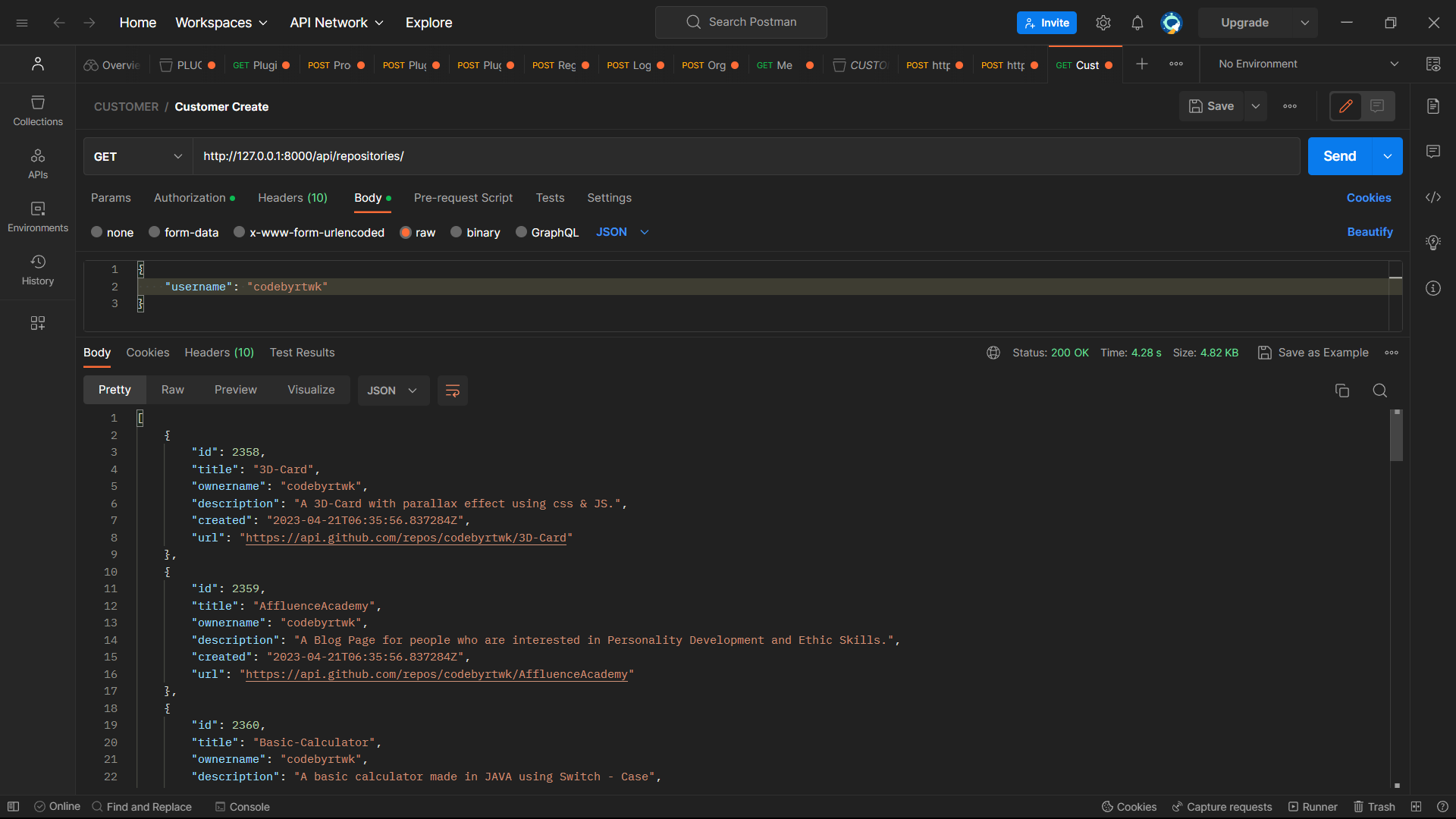
* Django
* Django REST Framework
* PyGithub (Github API)
* Firebase , Firebase Admin
* Postman (Test API)

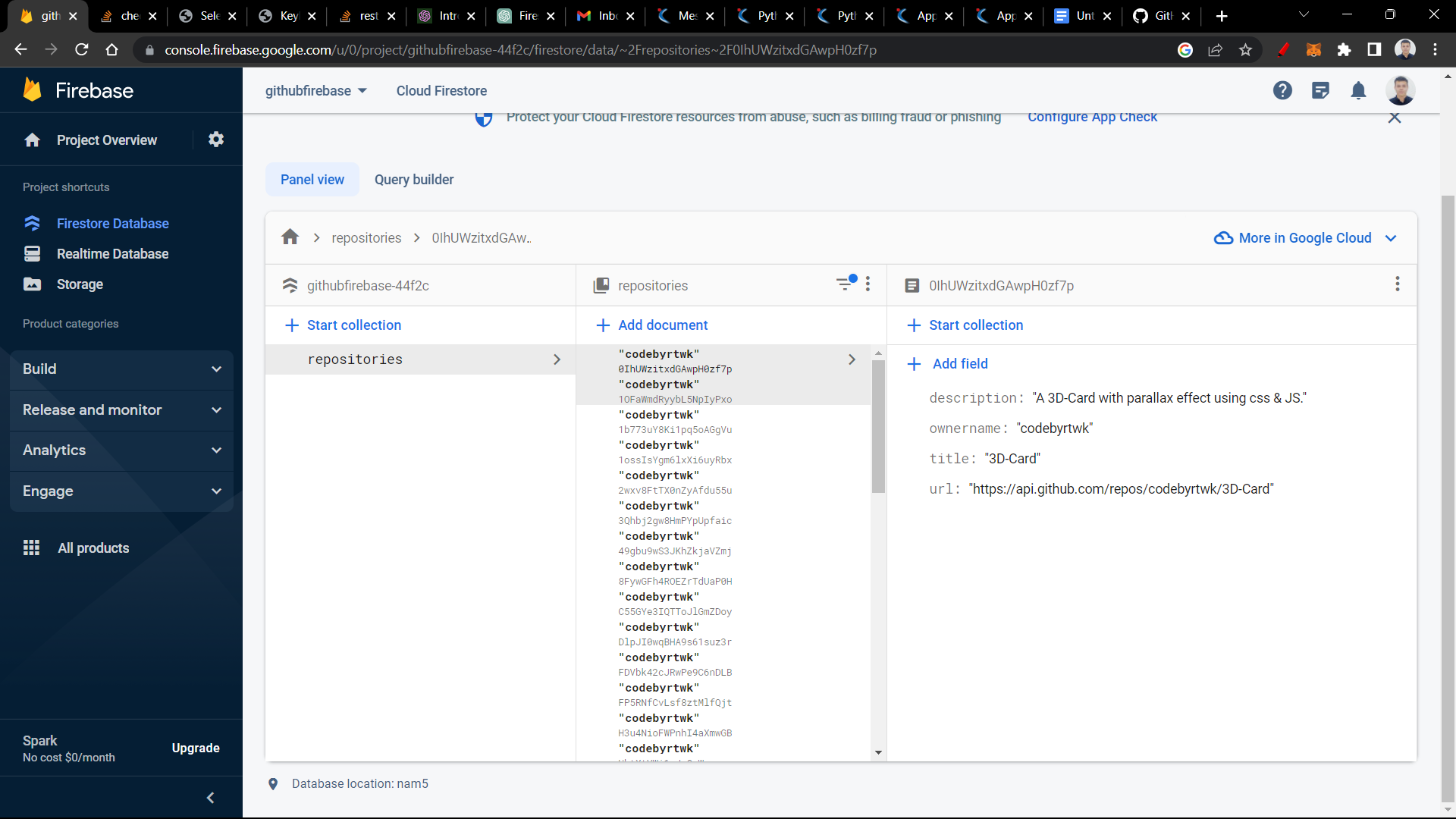
**REQUIREMENTS**

* Need to create an API which takes data based on username from Github and upload to the Firebase FIrestore

**PROCEDURE**

* **Created a new DRF Custom API using DRF Viewset in views.py to fetch the data from the github(pyGithub) and further same to the database**
* **Created a model to store relevant details from github repo **
* **Adding the serializer and URL Roung for API**
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* **Testing the API (http://127.0.0.1:8000/api/repositories/)**

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* **Testing if data is uploaded to Firestore**
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