

This Rest API available in : <http://117.53.46.41:2700/> or <http://codekita.com:2700/> in this my VPS.

If you wanna run this in lokal please follow this user guide :

1. make virtual environment
2. Install requirement in file requirement.txt
3. Enter the folder project
4. Run This command in terminal

```
flask db init
```

```
flask db migrate
```

```
flask db upgrade
```

5. And then run in `python run.py`

How to Using Rest API , please follow this screenshoot:

1. User Module
  - a. Register (<http://117.53.46.41:2700/api/v1/user/register>)

The screenshot shows a REST client interface with a POST request to `http://117.53.46.41:2700/api/v1/user/register`. The request body is form-data with the following fields:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> username	Muhamad Jumadil Akbar	
<input checked="" type="checkbox"/> email	muhamadjumadilakbar@gmail.com	
<input checked="" type="checkbox"/> password	Testpassword	
Key	Value	Description

The response status is 201 CREATED, with a time of 491ms and size of 233 B. The response body is JSON:

```
1 {
2   "message": "Data saved",
3   "success": true
4 }
```

- b. Show All data user (<http://117.53.46.41:2700/api/v1/user>)

The screenshot shows a REST client interface with a GET request to `http://117.53.46.41:2700/api/v1/user`. The response status is 200 OK, with a time of 122ms and size of 394 B. The response body is JSON:

```
1 {
2   "error": [],
3   "success": true,
4   "user": [
5     {
6       "email": "muhamadjumadilakbar@gmail.com",
7       "password": "Testpassword",
8       "user_id": 1,
9       "username": "Muhamad Jumadil Akbar"
10    }
11  ]
12 }
```

c. Login (<http://117.53.46.41:2700/api/v1/user/login>)

```
POST http://117.53.46.41:2700/api/v1/user/login Send Save
```

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

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

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	email	muhamadjumadilakbar@gmail.com			
<input checked="" type="checkbox"/>	password	Testpassword			
	Key	Value	Description		

Body Cookies Headers (5) Test Results Status: 201 CREATED Time: 64ms Size: 646 B Save Response ▼

Pretty Raw Preview Visualize BETA JSON ≡ 🔍

```
1 {  
2   "access_token":  
    "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiIsInR5cCI6IHYXZjE0MDAwMTk1NSwianRpIjoiazTmZjE0Njc0MzcwYy00ODc3LWJjZTludK0dVOH0TYzNDQ  
    wIIiwZXhwIjoxNjg0MDAwMDA2NDk1LCAiZGVudG10eSI6IHR5cGU6ImFkbWVkaXI6bnBpbCJlbWFnPnBI6Im1laGFtYWQmdWlkZWGsYWhitiXYXAZ21haWwvY29t  
    IiwidXNlc19pZC16MX1ldCmcvczVzaCI6ZmFsc2UsInR5cCI6IHYXZjE0MDAwMTk1NSwianRpIjoiazTmZjE0Njc0MzcwYy00ODc3LWJjZTludK0dVOH0TYzNDQ  
3   "authorization": "Bearer",  
4   "success": true  
5 }
```

d. Verified User With token jwt ([http://117.53.46.41:2700/api/v1/user/who\\_me](http://117.53.46.41:2700/api/v1/user/who_me))

GET

http://117.53.46.41:2700/api/v1/user/who\_me

Send

Save

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Code

TYPE

Bearer Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Preview Request

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

Token

eyJ0eXAiOiJV1QlCjhbGciOiJIUzI1NiJ9.eyJpYXQiOiE1ODAwMDkyOTUsIm5iZiI6Im...

Body

Cookies

Headers (5)

Test Results

Status: 200 OK

Time: 240ms

Size: 331 B

Save Response

Pretty

Raw

Preview

Visualize

BETA

JSON

```
1 {
2   "logged_in_as": [
3     {
4       "email": "muhamadjumadilakbar@gmail.com",
5       "user_id": 1,
6       "username": "Muhamad Jumadil Akbar"
7     }
8   ]
9 }
```

## 2. News Module

### a. Add News (<http://117.53.46.41:2700/api/v1/news/add>)

The screenshot shows a REST client interface with a POST request to `http://117.53.46.41:2700/api/v1/news/add`. The request body is set to 'form-data'. The response is a JSON object indicating success.

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> country	us	
<input checked="" type="checkbox"/> category	business	
<input checked="" type="checkbox"/> apikey	0ad59047df264ae1be4130401d818216	
Key	Value	Description

Body: Cookies Headers (5) Test Results Status: 201 CREATED Time: 2.15s Size: 236 B Save

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "message": "20 Data saved",
3   "success": true
4 }
```

### b. Show All News (<http://117.53.46.41:2700/api/v1/news>)

The screenshot shows a REST client interface with a GET request to `http://117.53.46.41:2700/api/v1/news`. The response is a JSON array of two news items.

GET `http://117.53.46.41:2700/api/v1/news` Send Save

Pretty Raw Preview Visualize BETA JSON

```
1 [
2   {
3     "error": [],
4     "success": true,
5     "user": [
6       {
7         "author": "James Leggate",
8         "category": "business",
9         "content": "The leak of Jeff Bezos' intimate texts to his girlfriend has prompted multiple investigations into how someone could have gotten private information off the phone of the Amazon founder, Washington Post owner and world's richest person.\r\nOne popular narrative ... [+4830 chars]",
10        "country": "us",
11        "description": "Were hackers to blame or did the Amazon founder's girlfriend forward his private messages?",
12        "id_from_news": null,
13        "name": "Foxbusiness.com",
14        "publishedAt": "2020-01-25T20:21:19Z",
15        "title": "Jeff Bezos texts to mistress: History of a scandal - Fox Business",
16        "url": "https://www.foxbusiness.com/technology/how-jeff-bezos-girlfriend-texts-went-public-timeline",
17        "urlToImage": "https://a57.foxnews.com/static.foxbusiness.com/foxbusiness.com/content/uploads/2019/12/0/0/lauren-sanchez-jeff-bezos.jpg?ve=1&tl=1"
18      }
19     ],
20     {
21       "author": "SBG San Antonio",
22       "category": "business",
23       "content": null,
24       "country": "us",
25       "description": "You could never pay for your groceries again, all you have to do is start by downloading an app on your phone. H-E-B has announced it will be giving out a lifetime of groceries to one lucky person who downloads its app and takes part in the sweepstakes. To
```

c. Filter News by country or category  
(<http://117.53.46.41:2700/api/v1/news/filter>)

POST

http://117.53.46.41:2700/api/v1/news/filter

Send

Save

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL BETA

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	country	us			
<input checked="" type="checkbox"/>	category	business			
	Key	Value	Description		

Body

Cookies

Headers (5)

Test Results

Status: 201 CREATED

Time: 78ms

Size: 19.84 KB

Save Response

Pretty

Raw

Preview

Visualize BETA

JSON

```
1  {
2    "data": [
3      {
4        "author": "James Leggate",
5        "category": "business",
6        "content": "The leak of Jeff Bezos' intimate texts to his girlfriend has prompted multiple investigations into how someone could have
          gotten private information off the phone of the Amazon founder, Washington Post owner and world's richest person.\r\nOne popular
          narrative ... [+4830 chars]",
7        "country": "us",
8        "description": "Were hackers to blame or did the Amazon founder's girlfriend forward his private messages?",
9        "id_from_news": null,
10       "name": "Foxbusiness.com",
11       "publishedAt": "2020-01-25T20:21:19Z",
12       "title": "Jeff Bezos texts to mistress: History of a scandal - Fox Business",
13       "url": "https://www.foxbusiness.com/technology/how-jeff-bezos-girlfriend-texts-went-public-timeline",
14       "urlToImage": "https://a57.foxnews.com/static.foxbusiness.com/foxbusiness.com/content/uploads/2019/12/0/0/lauren-sanchez-jeff-bezos.jpg?"
```