

SheCodes RestAPI Submission A - Annie L

1. Link to GitHub repository: <https://github.com/AnnieL1/she-codes-crowdfunding-api-project-AnnieL1>
2. Link to deployed project: <https://dark-glade-6209.fly.dev/users/>
3. **Successful GET endpoint**

GET http://127.0.0.1:8000/stretch_goals/ Send 200 OK 46.5 ms 82 B

Other Bearer Query Headers 1 Docs Preview Headers 10 Cookies Timeline

```
1 ...
```

```
1 [
2   {
3     "id": 3,
4     "project": 2,
5     "gamer": 2,
6     "sg_description": "taro stretch goal",
7     "trigger": 70
8   }
9 ]
```

4. **Successful POST endpoint**

POST http://127.0.0.1:8000/stretch_goals/ Send 201 Created 286 ms 83 B

JSON Bearer Query Headers 1 Docs Preview Headers 10 Cookies Timeline

```
1 {
2   "project": 2,
3   "sg_description": "taro stretch goal 4",
4   "trigger": 200
5 }
```

```
1 {
2   "id": 5,
3   "project": 2,
4   "gamer": 2,
5   "sg_description": "taro stretch goal 4",
6   "trigger": 200
7 }
```

5. **Token being returned**

POST http://127.0.0.1:8000/api-token-auth/ Send 200 OK 1.15 s 52 B

JSON Bearer Query Headers 1 Docs Preview Headers 10 Cookies Timeline

```
1 {
2   "username": "milou",
3   "password": "milou"
4 }
```

```
1 {
2   "token": "edc3fdd1ca79ef5cd909ab18afca5216a716fc6a"
3 }
```

6.

How to register a new user?

- A. Go to the Create User tab in Insomnia
- B. In Python dictionary format, write the fields username, email, password and is_active and fill it in.
eg. { "username": "user1", "email": "user@email.com", "password": "user1!", "is_active": True }
- C. Click the send button. It should return with a 201 Created status code and an id, username and password. eg. { "id": 24124, "username": "user1", "email": "user@email.com", "is_active": True }

How to create a new project?

- A. Go to the Create Project tab in Insomnia
- B. In Python dictionary format, write the required fields. Eg.

```
{  
    "title": "Break in",  
    "description": "I want to break into my neighbour's yard",  
    "goal": 100,  
    "image": "https://via.placeholder.com/300.jpg",  
    "is_open": true,  
    "is_active": true,  
    "owner": "Chihuahua"  
}
```

- C. Click the send button. It should return with a 201 Created status code.

7. Refined API spec and database schema

API Spec

Request method	Endpoint	Body / Response	Token
Get delete	gofundMEEPLE/users/		

Post put	gofundMEEPLE/users/1/	{ "id": 1, "Username": "Milou1", "email": "milou@dogs.com", "is_active": True, "profile_picture": "https://via.placeholder.com/300.jpg", }	Yes
post	gofundMEEPLE/api-token-auth/	{ "token": "xxxxxxxxxxxxxx" }	yes
Get delete	gofundMEEPLE/projects/		
Post put	gofundMEEPLE/projects/1/	{ "id": 1, "title": "Break in", "description": "dig holes in the backyard and don't get caught", "goal": 1000, "image": "https://via.placeholder.com/300.jpg", "is_open": True, "is_active": True, "date_created": "date", "owner" : 2 }	yes

Get delete	gofundMEEPLE/pledges/		
Post Put	gofundMEEPLE/pledges/ 1/	<pre>{ "id": 1, "amount": 245, "project": 1, "supporter": 2, "is_active": True, "date_created": "<i>date</i>", "comment": "dig holes in the backyard and don't get caught", "anonymous": True }</pre>	yes
Get delete	gofundMEEPLE/stretchgoals/		
Post Put	gofundMEEPLE/ stretchgoals /1/	<pre>{ "id": 1, "project": 1, "gamer": 2, "is_active": True, "date_created": "<i>date</i>", "sg_description": "taro's stretch goal", "trigger": 200 }</pre>	yes

		}	
<i>Additional features</i>			
Get	gofundMEEPLE/homepage/	<pre>{ "game_id": 1, "title": "boardgame-name", "goal": "70% of funding reach", "image": "https://via.placeholder.com/300.jpg", "is_active": true, "date_created": "2023-01-14T00:16:18.681576Z", "creator": "annie" }</pre> <p><i>{ game x same as above with different attributes }</i></p> <pre>]</pre>	
get	gofundMEEPLE/my-account		
get	gofundMEEPLE/checkout		

Database schema

