PROJECT | LINK TO GITHUB:

Link Here

MVP:

1. User authentication: Implement basic user registration and login functionality.
2. Project creation: Users can create a new 'project'.
3. Project navigation: Users can discover different projects.
4. Project funding: Allow users to pledge money to a project.
5. Comment section: Users can make comments on projects.

API SPECS:

Open API spec can be found here

Otherwise, a more human-readable spec can be found below:

Endpoint 1: List projects

- Request method: GET
- URL: /projects/
- Response format: JSON
- Success response code: 200 OK

Endpoint 2: Create a new project

- Request method: POST
- URL: /projects/
- Request data format: JSON
- Success response code: 201 Created

Endpoint 3: Retrieve a single project

- Request method: GET
- URL: /projects/{id}/
- Success response code: 200 OK
- Response data: The project object with the specified id, with the same properties as listed above

Endpoint 4: Make a comment

- Request method: GET
- URL: /comments/
- Response format: JSON
- Success response code: 201 OK

Endpoint 5: Retrieve a single comment

- Request method: POST
- URL: /comments/{id}/
- Request data format: JSON
- Success response code: 201 Created

INSOMNIA + CURL DATA:

```
curl --request POST \

--url http://localhost:8000/api-token-auth/ \

--header 'Content-Type: application/json' \

--data '{

"username": "samjsh",

"password": "caesar98"

}'
```

```
curl --request POST \

--url http://localhost:8000/projects/ \

--header 'Authorization: Token f664ad733f4af3efaa8c864164cd48d6fee186df' \

--header 'Content-Type: application/json' \

--data '{

"title": "Project one",
```

"description": "The first project.",

"goal": 150,

"image": "https://via.placeholder.com/300.jpg",

"is_open": true,

"date_created": "2020-03-20T14:28:23.382748Z",

"owner": "Real Creator"

}

'

```
curl --request POST \
--url http://localhost:8000/api-token-auth/ \
--header 'Content-Type: application/json' \
--data '{
"username": "samjsh",
"password": "caesar98"
}'


curl --request POST \
--url http://localhost:8000/projects/ \
--header 'Authorization: Token f664ad733f4af3efaa8c864164cd48d6fee186df' \
--header 'Content-Type: application/json' \
--data '{
"title": "Project one",
"description": "The first project.",
"goal": 150,
"image": "https://via.placeholder.com/300.jpg",
"is_open": true,
"date_created": "2020-03-20T14:28:23.382748Z",
"owner": "Real Creator"
}
'
```
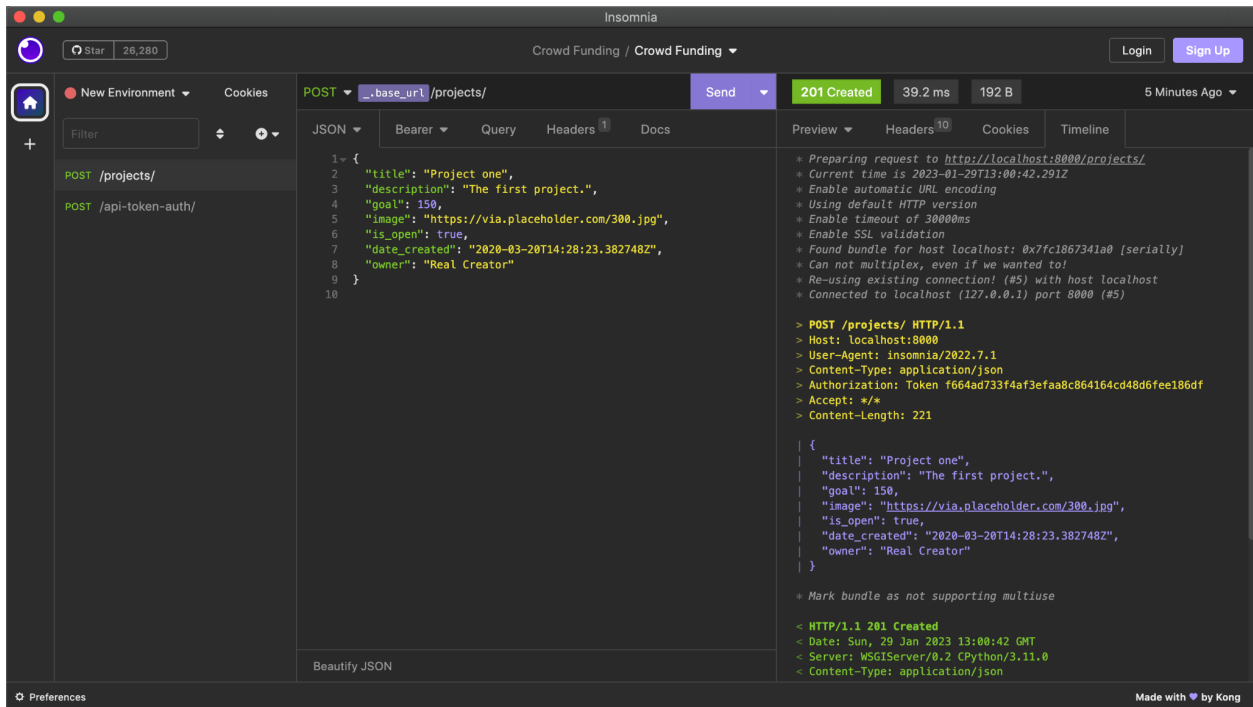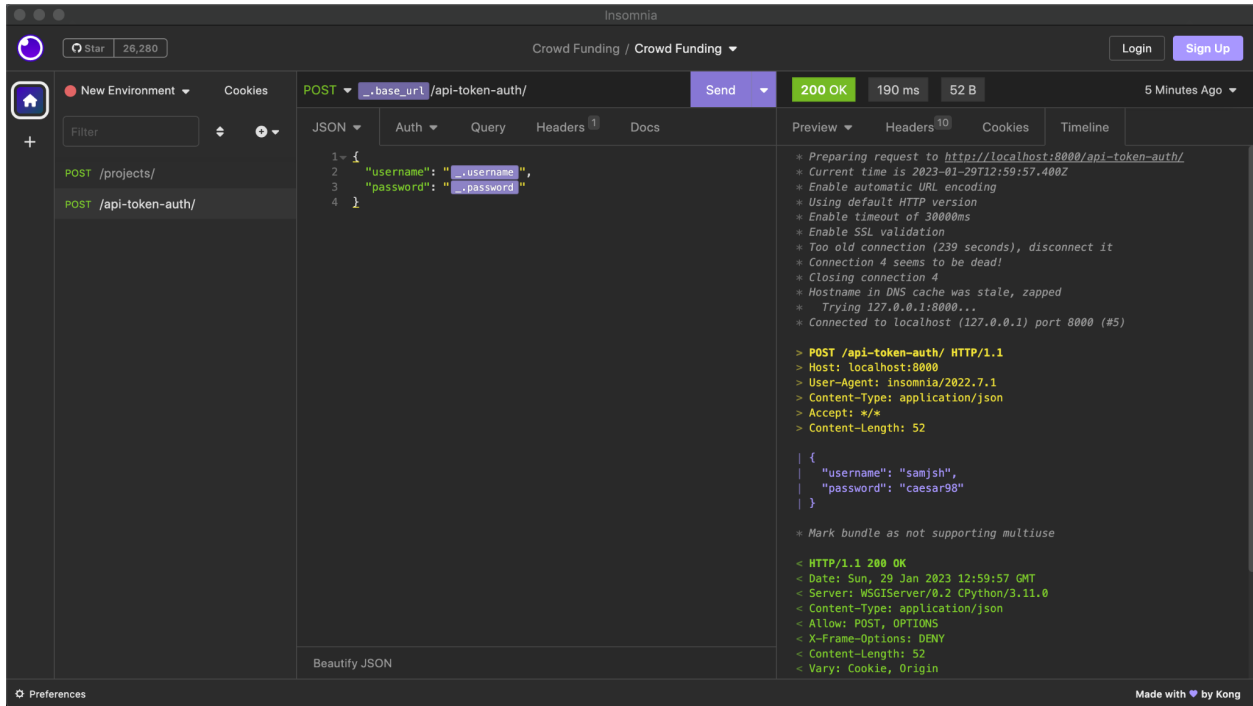
PROJECT VIEWS:

← → C   ⓘ localhost:8000/projects/   ⇧ ☆   🔥 🅚 ⓞ ✦ ☰ ▢ Ⓢ   Update ⋮

V BODY PULSE PILA...   ▶ YouTube   W3 Web Accessibility...   R Developer Roadm...   M Gmail   📁 Code Resources   Github   📁 Resume/CV   📁 She Codes Projects   🌐 Slack / She Codes   📁 She Codes   »

Django REST framework   samjsh ▾

Project List

Project List

OPTIONS   GET ▾

GET /projects/

```
HTTP 200 OK
Allow: GET, POST, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
    {
        "id": 1,
        "title": "Project 99",
        "description": "The 99 project.",
        "goal": 150,
        "image": "https://via.placeholder.com/300.jpg",
        "is_open": true,
        "date_created": "2020-03-20T14:28:23.382748Z",
        "owner": 1
    },
    {
        "id": 2,
        "title": "Project one",
        "description": "The first project.",
        "goal": 150,
        "image": "https://via.placeholder.com/300.jpg",
        "is_open": true,
        "date_created": "2020-03-20T14:28:23.382748Z",
        "owner": 1
    },
    {
        "id": 3,
        "title": "Project one",
        "description": "The first project."
```

Media type: application/json ▾

Content: [   ]

POST

Django REST framework   samjsh ▾

Project Detail

OPTIONS   GET ▾

```
GET /projects/1/
```

```
HTTP 200 OK
Allow: GET, PUT, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

{
    "id": 1,
    "title": "Project 99",
    "description": "The 99 project.",
    "goal": 150,
    "image": "https://via.placeholder.com/300.jpg",
    "is_open": true,
    "date_created": "2020-03-20T14:28:23.382748Z",
    "owner": 1,
    "pledges": []
}
```

Media type: application/json

Content:

```
Content-Type: application/json
Vary: Accept

{
    "id": 1,
    "title": "Project 99",
    "description": "The 99 project.",
    "goal": 150,
    "image": "https://via.placeholder.com/300.jpg",
    "is_open": true,
    "date_created": "2020-03-20T14:28:23.382748Z",
    "owner": 1,
    "pledges": []
}
```

Media type: application/json

Content:

PUT

← → C ⟳ localhost:8000/comments/ ⬆ ☆ 🔥 📷 ⭕ ✴ ≡ ▢ S Update ⋮

BODY PULSE PILA... ▶ YouTube W3 Web Accessibility... Developer Roadm... M Gmail 📁 Code Resources Github 📁 Resume/CV 📁 She Codes Projects 🌐 Slack / She Codes 📁 She Codes »

Django REST framework   samjsh ▾

Comment List

Comment List   OPTIONS   GET ▾

GET /comments/

```
HTTP 200 OK
Allow: GET, POST, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

[
    {
        "id": 1,
        "project": "should be in ID but forget it",
        "content": "the content of the comment",
        "created_at": "2023-01-29T12:22:58.049034Z"
    },
    {
        "id": 2,
        "project": "project number two",
        "content": "the content of the SECOND comment",
        "created_at": "2023-01-29T12:24:58.907648Z"
    }
]
```

Media type: application/json

Content:

← → C ⟳ localhost:8000/comments/1/ ⬆ ☆ 🔥 📷 ⭕ ✴ ≡ ▢ S Update ⋮

BODY PULSE PILA... ▶ YouTube W3 Web Accessibility... Developer Roadm... M Gmail 📁 Code Resources Github 📁 Resume/CV 📁 She Codes Projects 🌐 Slack / She Codes 📁 She Codes »

Django REST framework   samjsh ▾

Comment List / Comment Detail

Comment Detail   OPTIONS   GET ▾

GET /comments/1/

```
HTTP 200 OK
Allow: GET, PUT, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

{
    "id": 1,
    "project": "should be in ID but forget it",
    "content": "the content of the comment",
    "created_at": "2023-01-29T12:22:58.049034Z"
}
```

Media type: application/json

Content:

DATABASE SCHEMA:

COMMENTS

PK	ID
	created-at
FK	project
	content
FK	author

USERS

PK	ID
U	username
	email
	password
	name

USER-X-PROJECT

PK	ID
FK	user
FK	project
	datetime
	name

PROJECTS

PK	ID
U	title
	desc
	pledge amount
	end
	image
FK	owner

PLEDGE

PK	ID
FK	Project
FK	user
	amount
	its-anonymous