

# DRF Crowdfunding - MVP Plan Submission

## Website Title

The “ScrubHub”

Bringing back dignity one hot shower at a time ...



## Purpose

- To provide a Mobile Shower Service for the homeless people in Perth.
- This will be done by fitting old buses with hot shower facilities.

## Requirements

- Amount to raise per bus - \$20,000
- Funding for bus to be fitted with showers & basins to be tapped into hot water.

## Future State:

- Funding for storage racks to be fitted
- Volunteer to pledge time or donations of clothing, toiletries.
- Doctor Services

**Logo** – <https://app.brandmark.io/v3/>

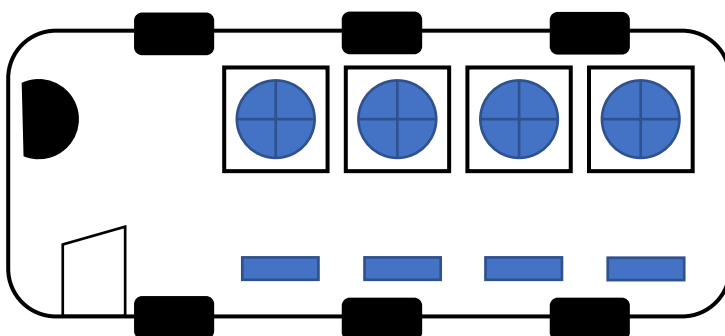
**Colour Scheme** – Font #6985C0 |

Background - #ECEAE7

Deployed Site - [Project List – Django REST framework \(spring-glade-2620.fly.dev\)](#)

## Proposed works

*Bus Top View*



## Legend

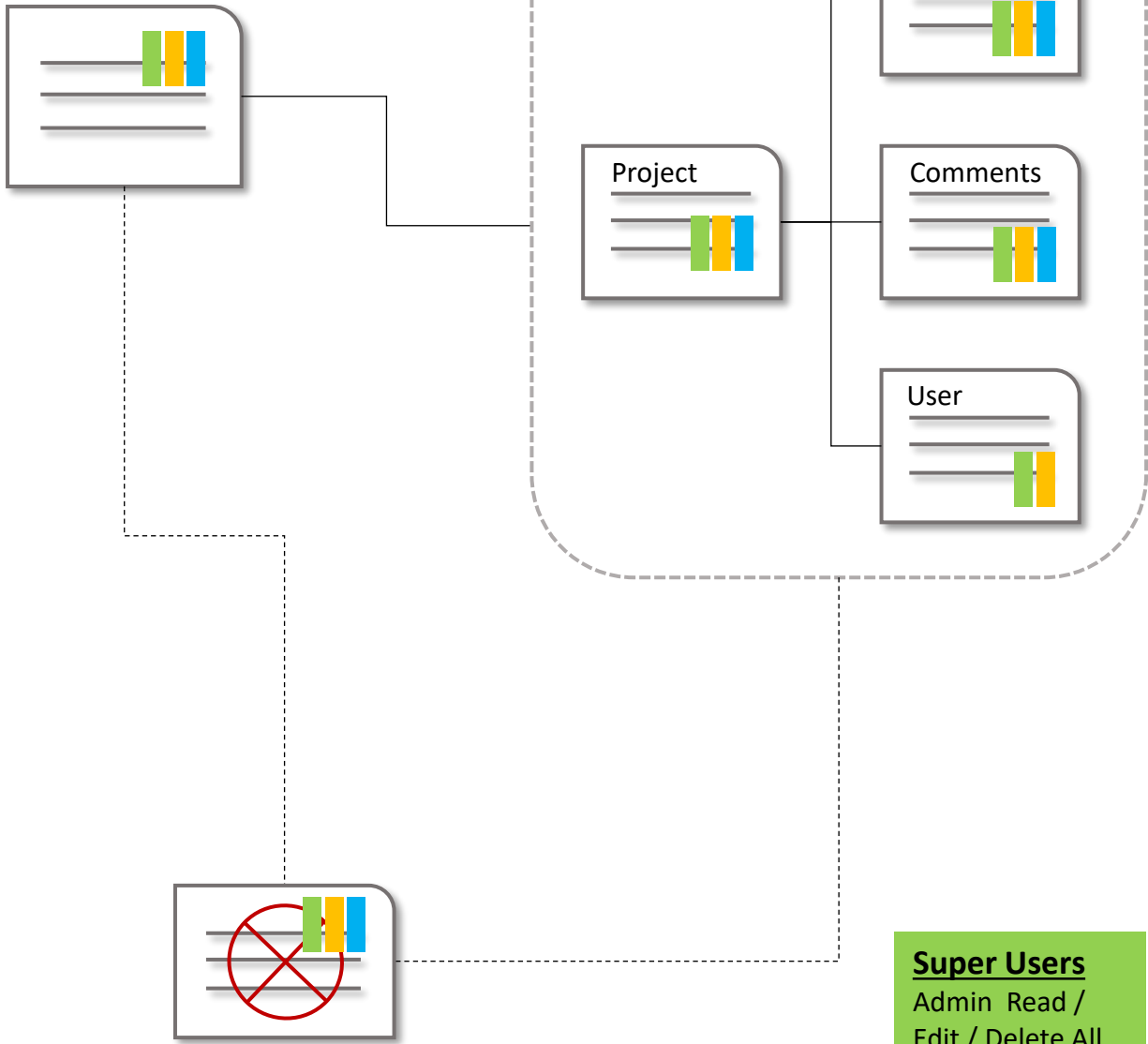


Shower

Basin & Mirror

# DRF Crowdfunding - MVP | Site Flow

ScrubHub  
Landing Page



END SESSION

- Super Users**  
Admin Read / Edit / Delete All
- Public**  
View access only
- Users**  
Read / Edit / Delete Own

# DRF Crowdfunding – API Views

## Users

### New User Set Up & Validating of there is already an Existing User

POST

Sue's Personal Project / Crowd Funding

POST `base_url /users/` Send 201 Created 433 ms 94 B Just Now

JSON Bearer Query Headers Docs

```
1 {
2   "username": "SamSmtih",
3   "email": "samsmith@samsmith.com",
4   "password": "samsmith123",
5   "password2": "samsmith123",
6   "first_name": "Sam",
7   "last_name": "Smith"
8 }
9
10
```

Preview Headers Cookies Timeline

```
1 {
2   "username": "SamSmtih",
3   "email": "samsmith@samsmith.com",
4   "first_name": "Sam",
5   "last_name": "Smith"
6 }
```

Sue's Personal Project / Crowd Funding

POST `base_url /users/` Send 400 Bad Request 12.4 ms 97 B Just Now

JSON Bearer Query Headers Docs

```
1 {
2   "username": "BenBrown",
3   "email": "BenBrown1@BenBrown1.com",
4   "password": "BenBrown1",
5   "password2": "BenBrown1",
6   "first_name": "Ben",
7   "last_name": "Brown"
8 }
9
```

Preview Headers Cookies Timeline

```
1 {
2   "username": [
3     "A user with that username already exists."
4   ],
5   "email": [
6     "This field must be unique."
7   ]
8 }
```

GET

Sue's Personal Project / Crowd Funding

GET `base_url /users/` Send 200 OK 17.9 ms 174 B Just Now

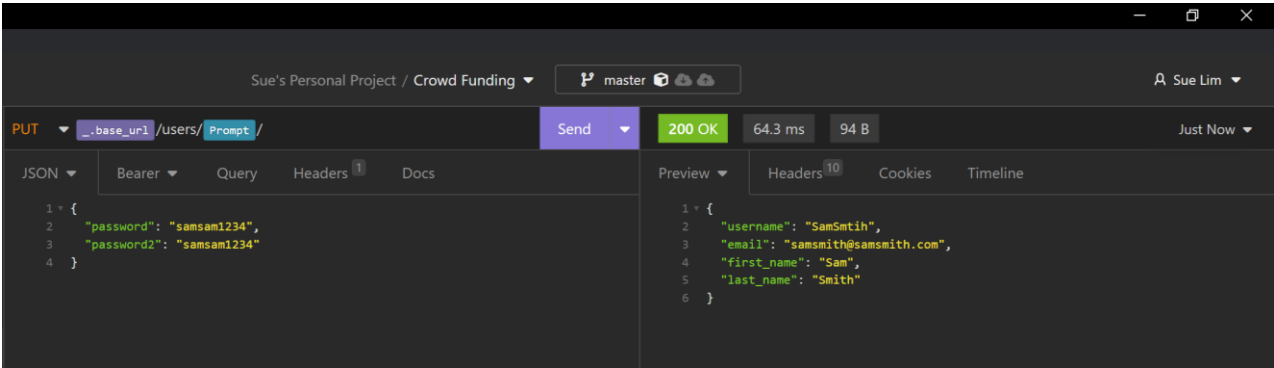
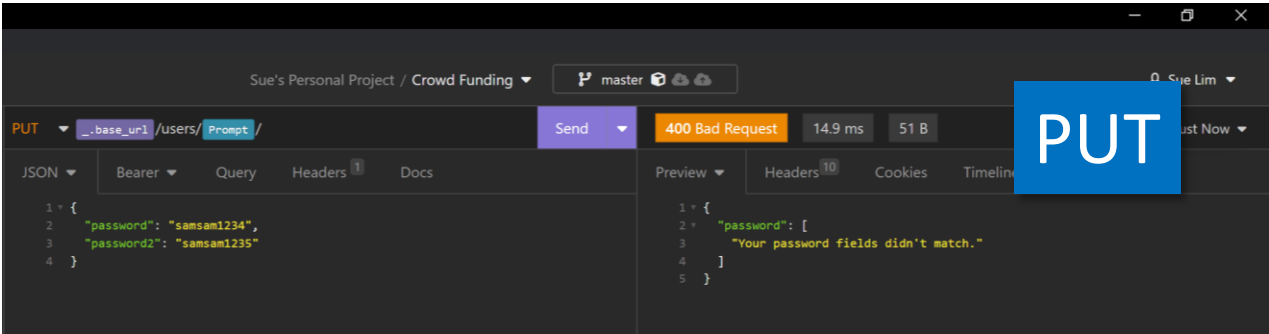
Body Auth Query Headers Docs

```
1 [
2   {
3     "username": "admin",
4     "email": "admin@admin.com",
5     "first_name": "",
6     "last_name": ""
7   },
8   {
9     "username": "SamSmtih",
10    "email": "samsmith@samsmith.com",
11    "first_name": "Sam",
12    "last_name": "Smith"
13  }
14 ]
```

# DRF Crowdfunding – API Views

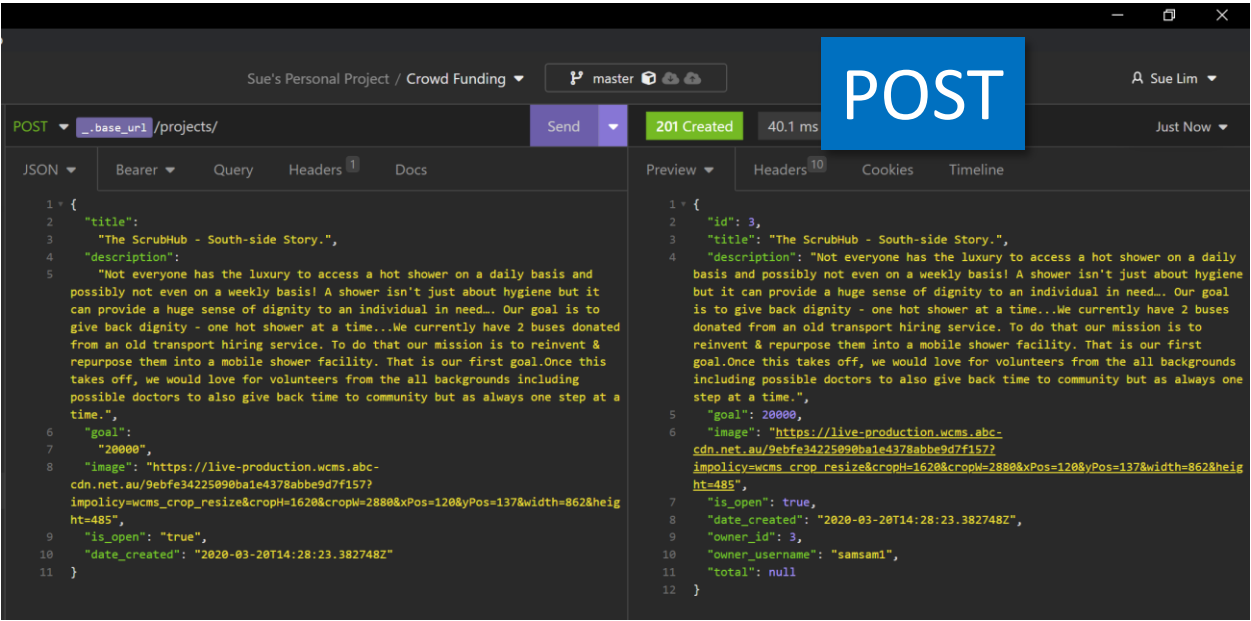
## Users

Logged in User → Password Change → Password Validation

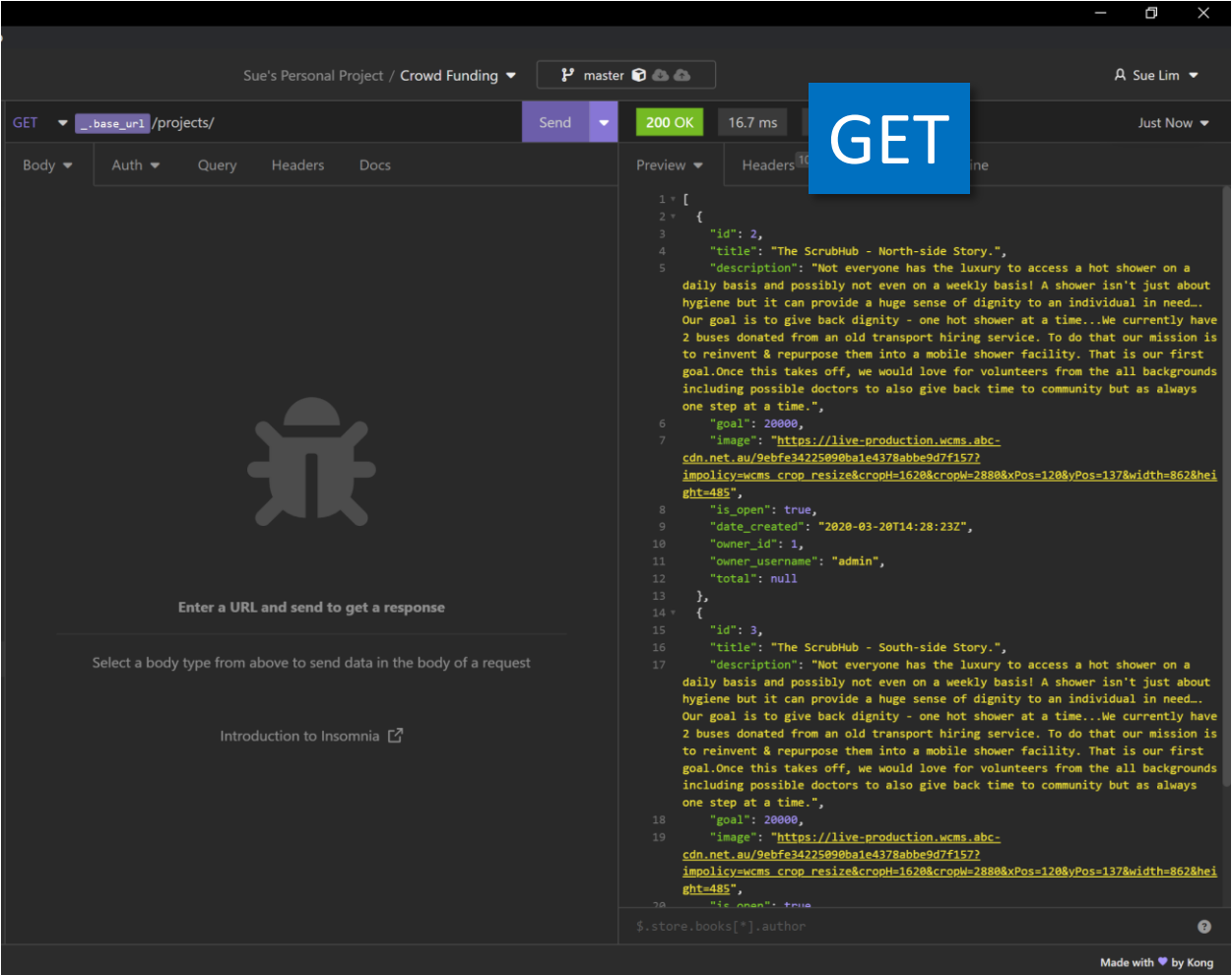


# DRF Crowdfunding – API Views

## Post Project → Admin Logged in

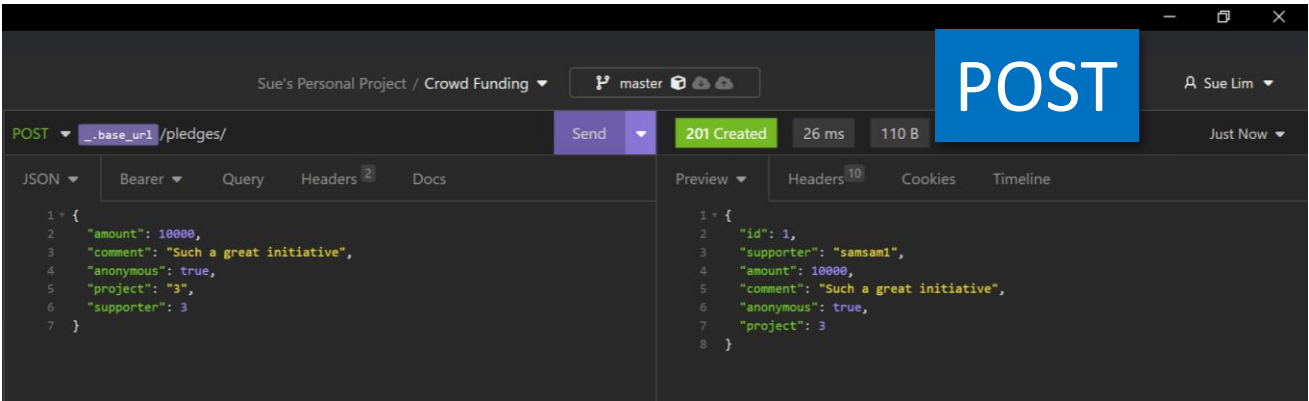


## Get Project → No login required

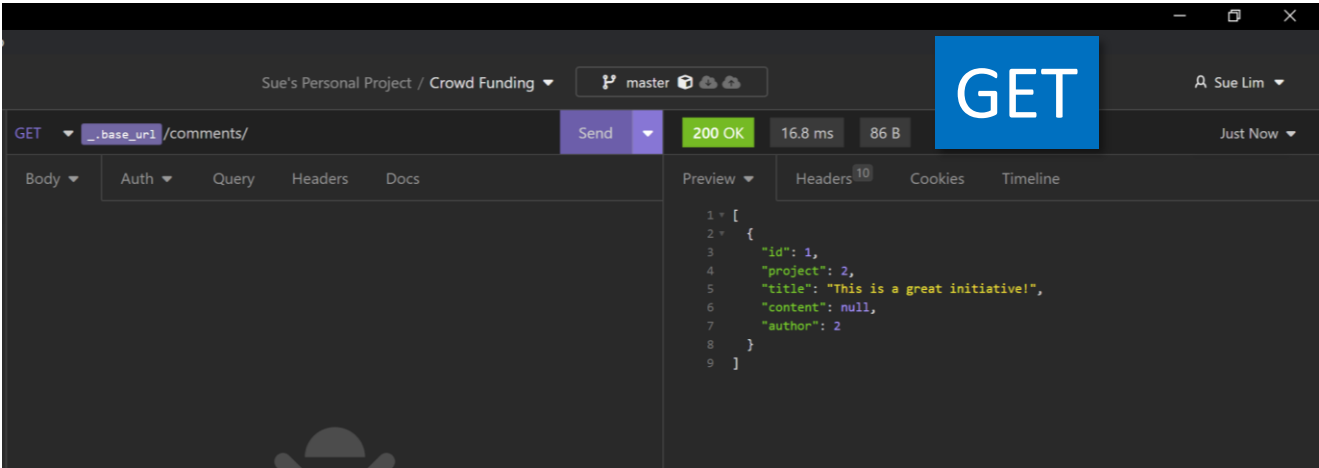


# DRF Crowdfunding – API Views

Post Pledge → User Logged In

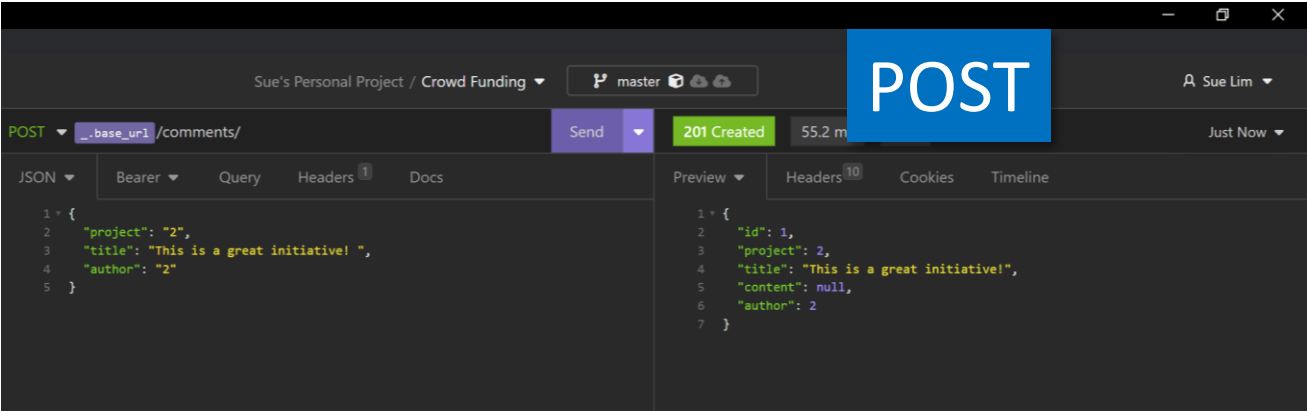


Get Pledge → no login required

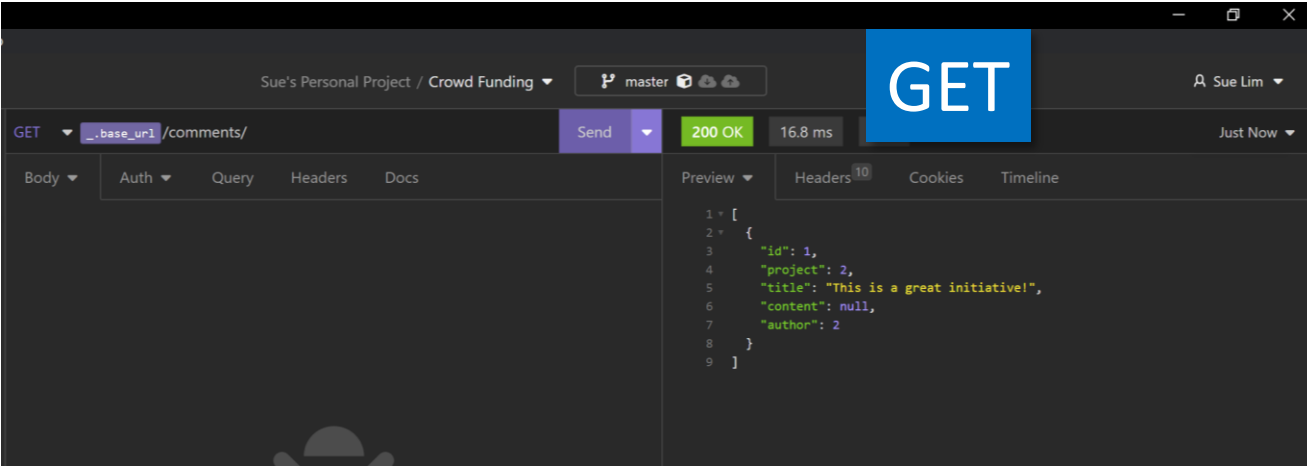


# DRF Crowdfunding – API Views

## Post Comment → User Logged In

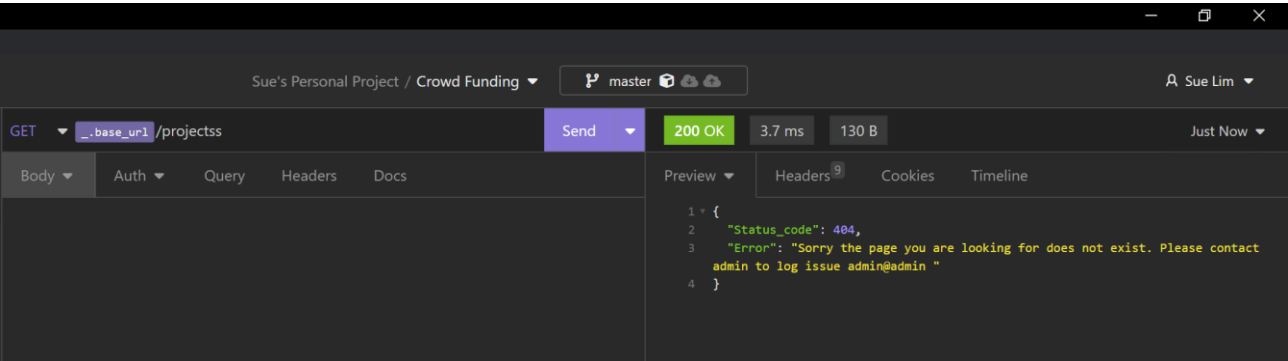


## Get Comment → no login required

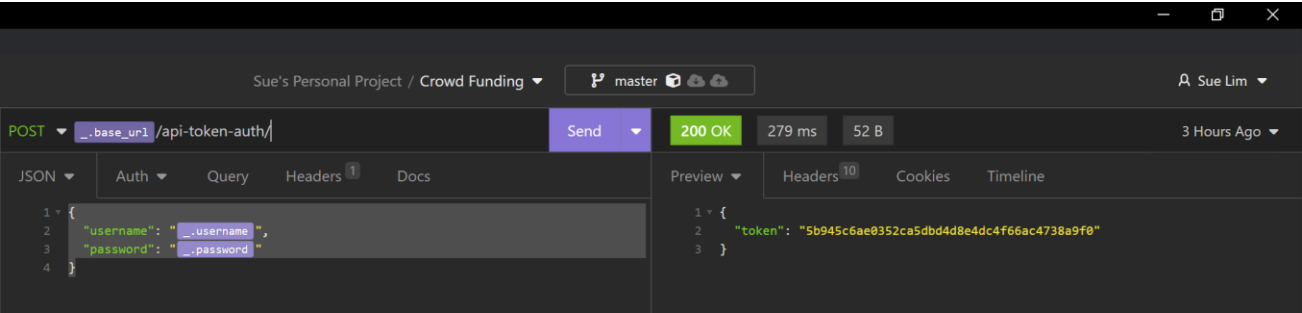


# DRF Crowdfunding – API Views

## Custom 404 Page



## Token



## Database Schema

