A well-structured output for the weather report API using Postman
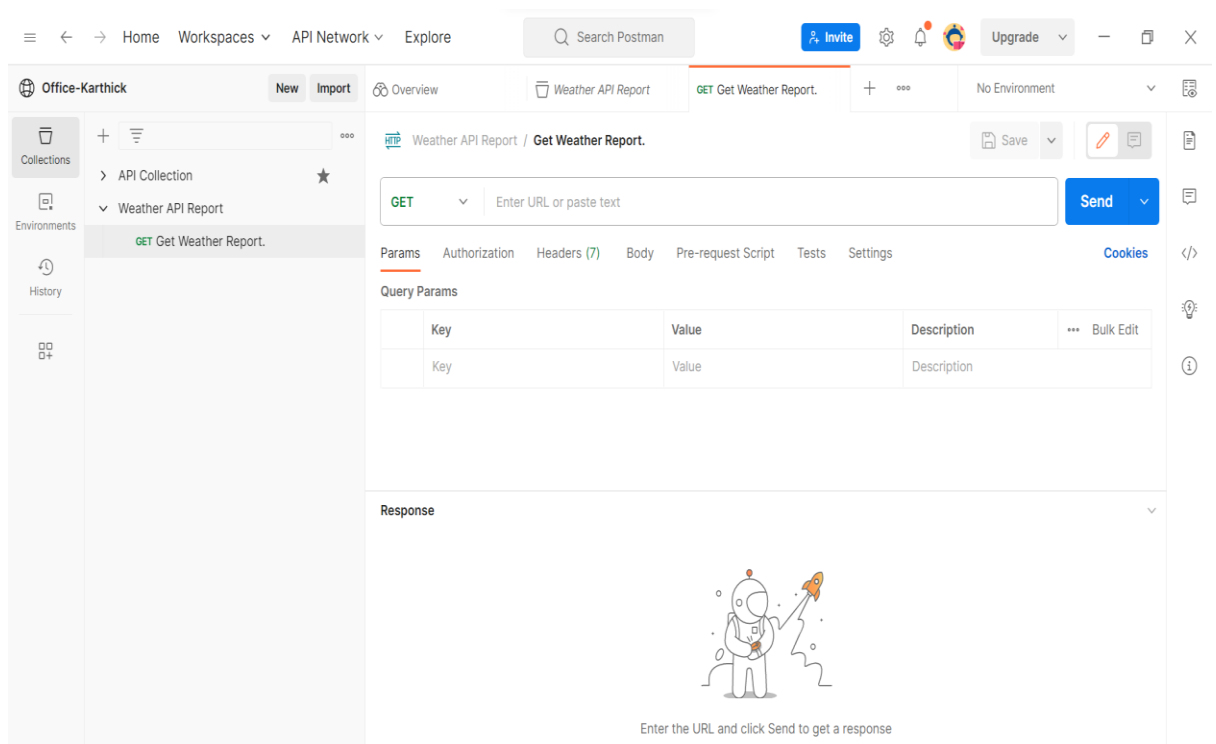
1. <mark>Postman Setup:</mark>
   Install Postman

   - Download and install Postman from Postman's official website

   - Create a New Collection

   - Open Postman and create a new collection named "Weather API Report."
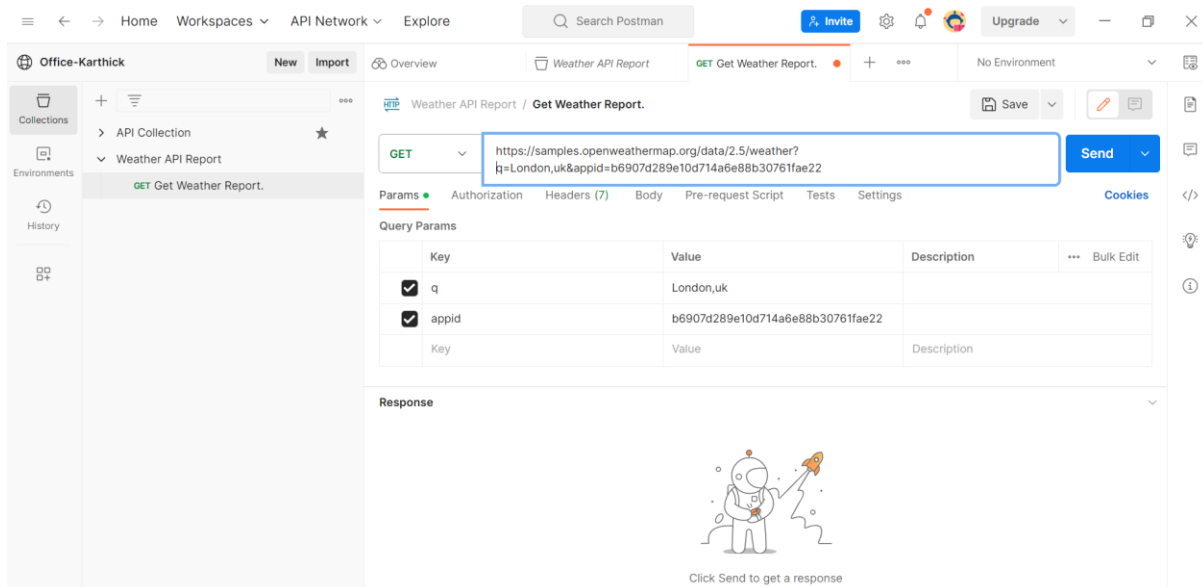
2. Create a Request in Postman:

   -Add Request to the Collection:

   - Click on the "Weather API Report" collection.

   - Click "Add request" and name it "Get Weather Report."

Set Up the Request:

- Set the request type to `GET`.
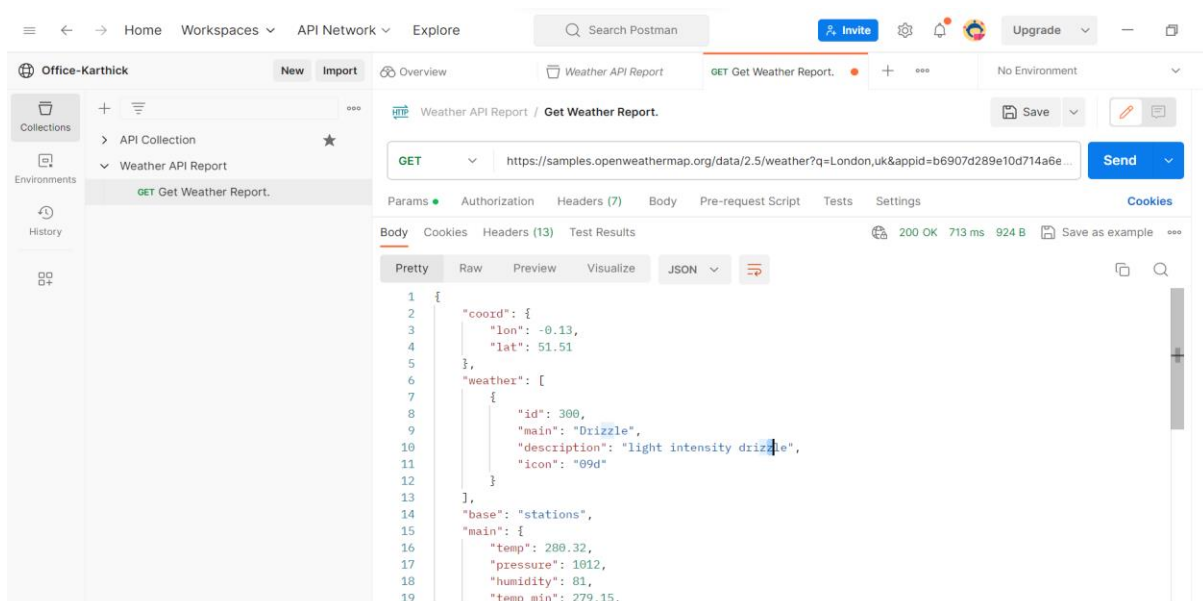
- Enter the provided endpoint

3. Test the Request:

    - Send the Request:

    - Click on the "Send" button to make the API request.

4. Response Handling:

5. Create Tests and Scripts:

```
GET    ∨    {{BaseUrl}}q={{City}}&appid=e1151fde0242327d274a99b6087525e5    Send  ∨
```

Params   Authorization   Headers (7)   Body   Pre-request Script ●   Tests ●   Settings   Cookies

```
1  pm.environment.set("City","Paris")
```

Pre-request scripts are written in JavaScript, and are run before the request is sent. Learn more about pre-request scripts ↗

Snippets

Get an environment variable

```
GET    ∨    {{BaseUrl}}q={{City}}&appid=e1151fde0242327d274a99b6087525e5    Send  ∨
```

Params   Authorization   Headers (7)   Body   Pre-request Script ●   Tests ●   Settings   Cookies

```
1
2
3  pm.test("Status code is 200", function () { pm.response.to.have.status
       (200);})
4  pm.test("Content-Type is present", function () { pm.response.to.have.
       header("Content-Type");});
5
6  // pm.expect(pm.response.headers.get("Content-Type")).to.eql("");
```

Test scripts are written in JavaScript, and are run after the response is received. Learn more about tests scripts ↗

Snippets

Get an environment variable

Body   Cookies   Headers (9)   **Test Results (2/2)**   ⊕   200 OK   172 ms   880 B   💾 Save as example   ∘∘∘

All   Passed   Skipped   Failed   ↻

PASS   Status code is 200

PASS   Content-Type is present

My Public Collection URL: https://www.postman.com/karthick-office/workspace/office-karthick/collection/30899499-741b3efb-e622-4af8-bd41-3edcebc64e98?action=share&creator=30899499

GitHub repository : https://github.com/Karthick-Office/Project01.git

A well-structured output for the weather report API using Postman Project is present under the 'Postman Practice Project' folder in the My GitHub repositor