[Hasan Yahya - (22L-7971) - BSE-6C]

Submitted the Code in a zip file to GCR. This PDF is only for screenshots along with explanations.

Adding Doraemon (Robot):

Adding Nobita (Human)

Login with Doraemon (Robot)

Login with Nobita (Human):

GET all Characters

{
  "success": true,
  "count": 2,
  "data": [
    {
      "_id": "6821da7f1a8fbcc9e6955f58",
      "charactername": "Doraemon",
      "role": "robot",
      "createdAt": "2025-05-12T11:24:47.251Z",
      "updatedAt": "2025-05-12T11:24:47.251Z",
      "id": 1,
      "__v": 0
    },
    {
      "_id": "6821db341a8fbcc9e6955f5b",
      "charactername": "Nobita",
      "role": "human",
      "createdAt": "2025-05-12T11:27:48.457Z",
      "updatedAt": "2025-05-12T11:27:48.457Z",
      "id": 2,
      "__v": 0
    }
  }
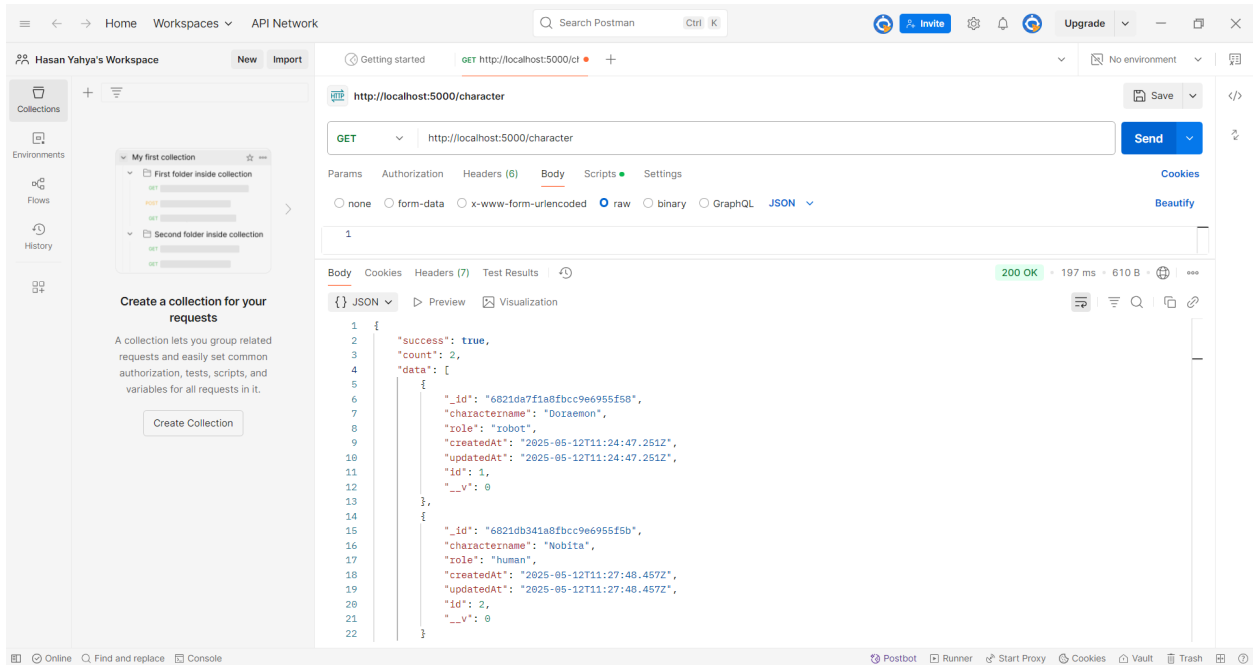
GET specific character with /:id

{
  "success": true,
  "data": {
    "_id": "6821da7f1a8fbcc9e6955f58",
    "charactername": "Doraemon",
    "role": "robot",
    "createdAt": "2025-05-12T11:24:47.251Z",
    "updatedAt": "2025-05-12T11:24:47.251Z",
    "id": 1,
    "__v": 0
  }
}
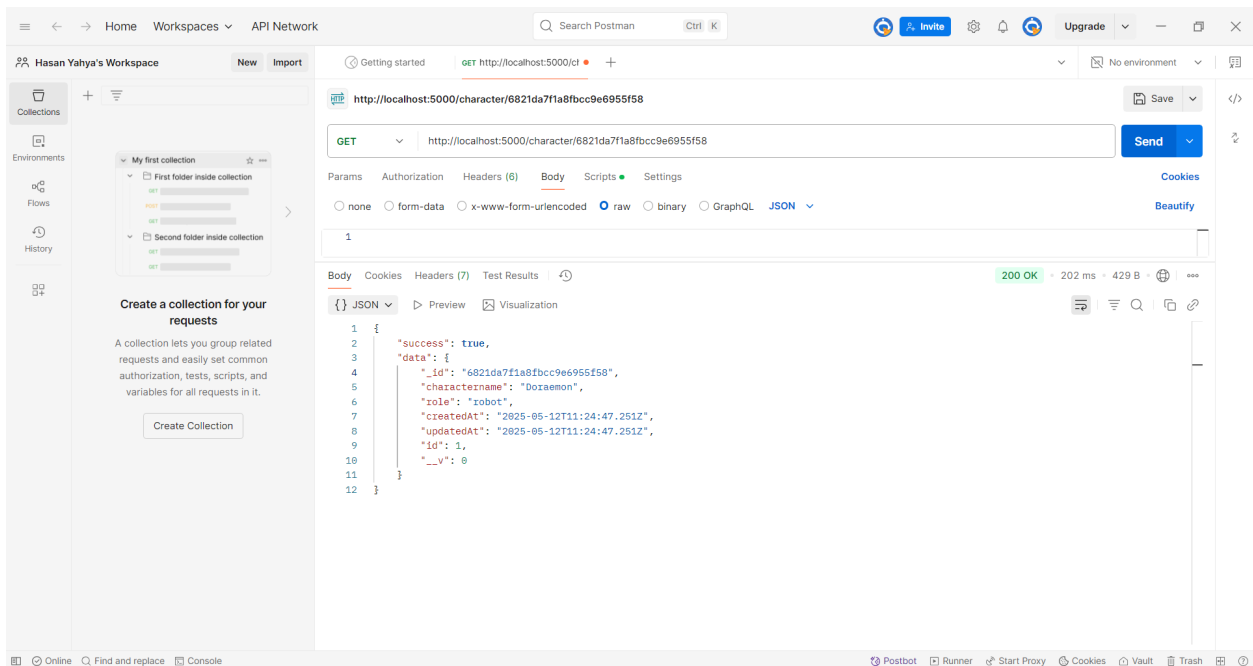
Using Doraemon Login to get Auth Key and Insert into Headers

Using the Key to Add Gadgets
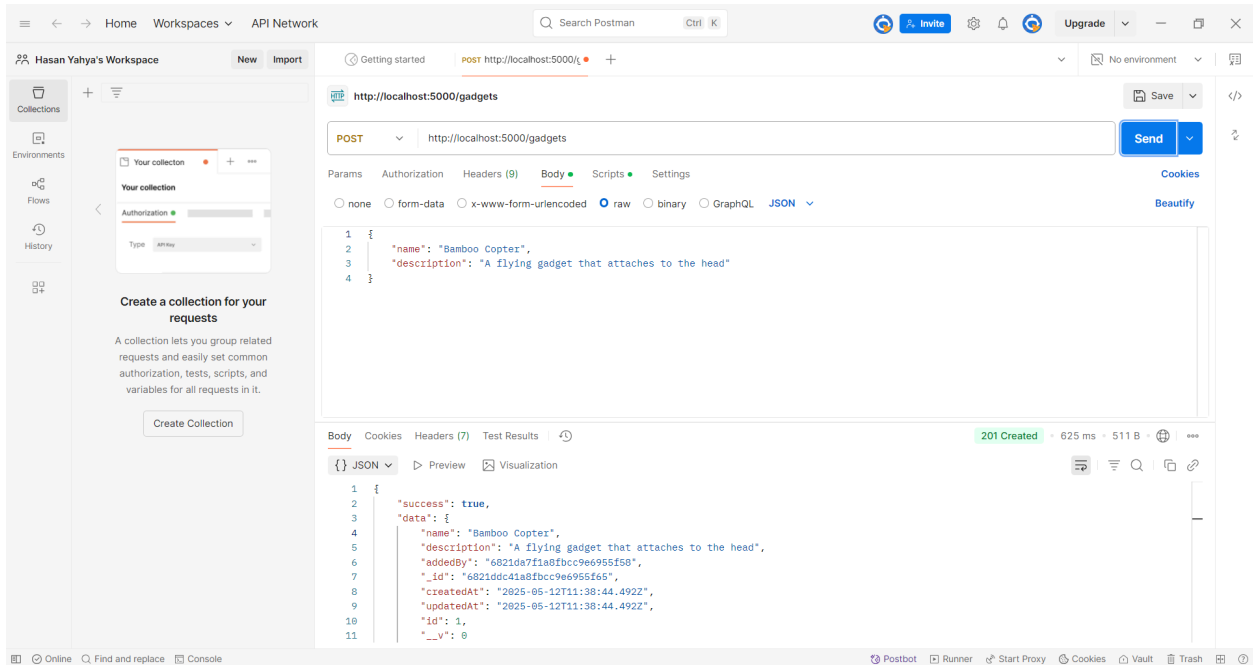
GET all Gadgets (Authorized)
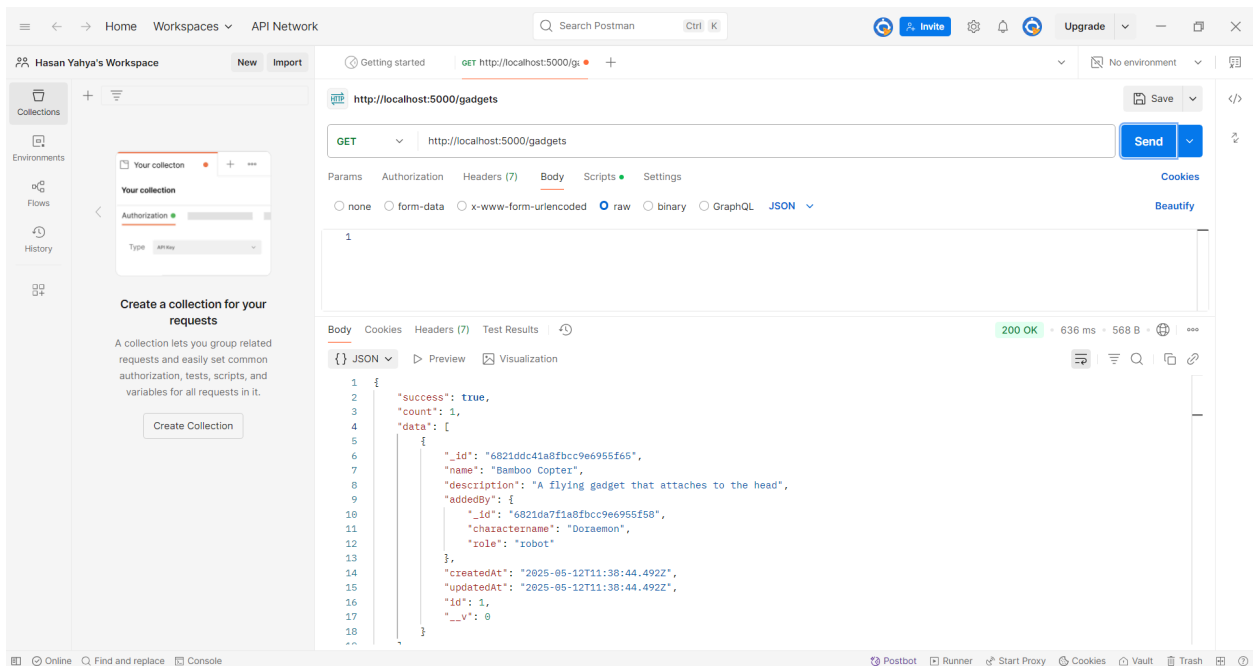
GET ?name=bamboo (Authorized)

GET gadget by /:id (Authorized)

GET gadget by Character ID /:id (Authorized)
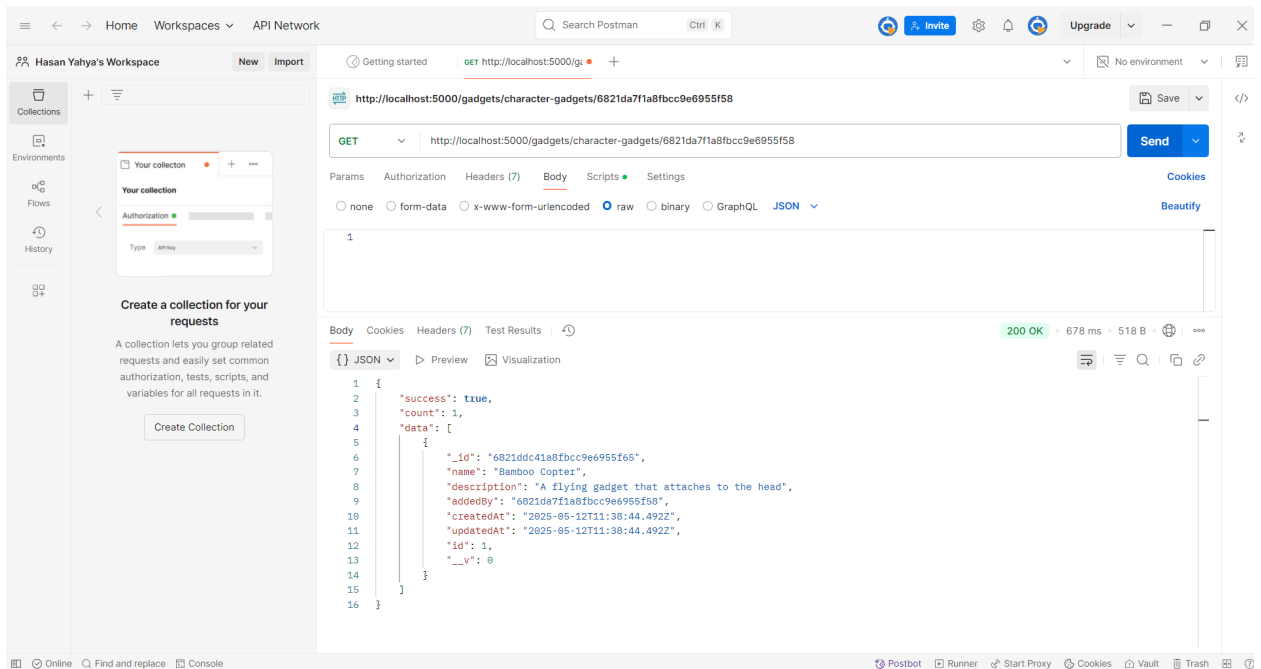
Update gadget by /:id (Authorized)
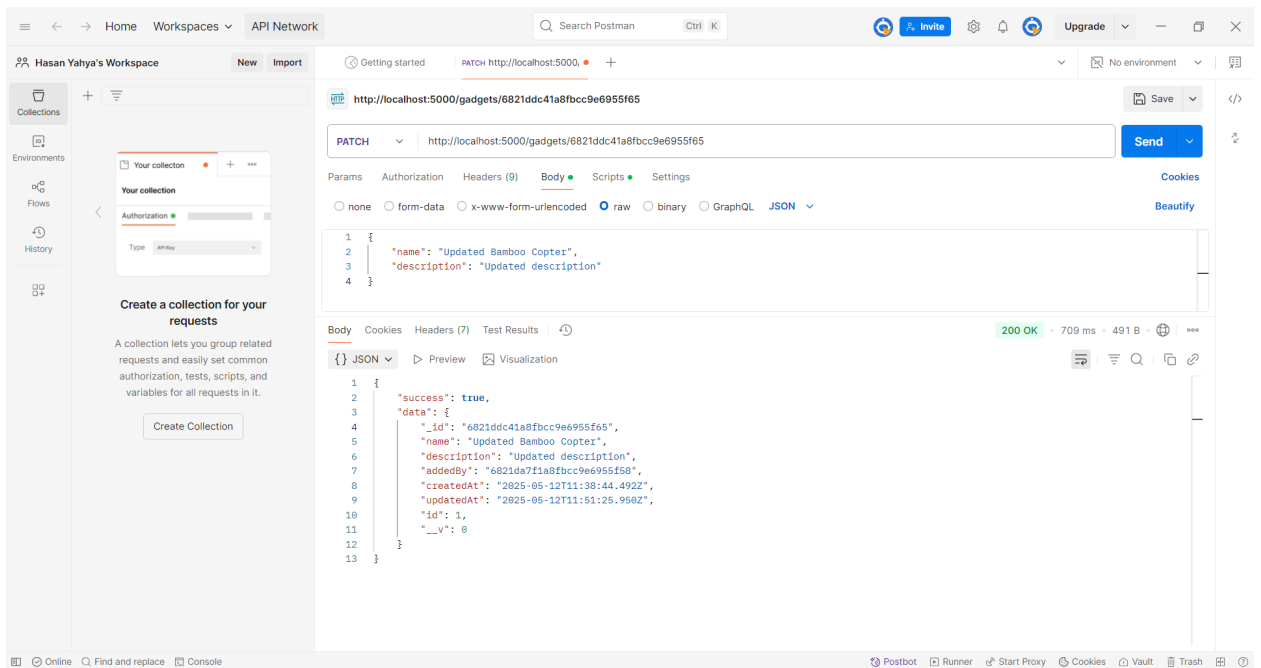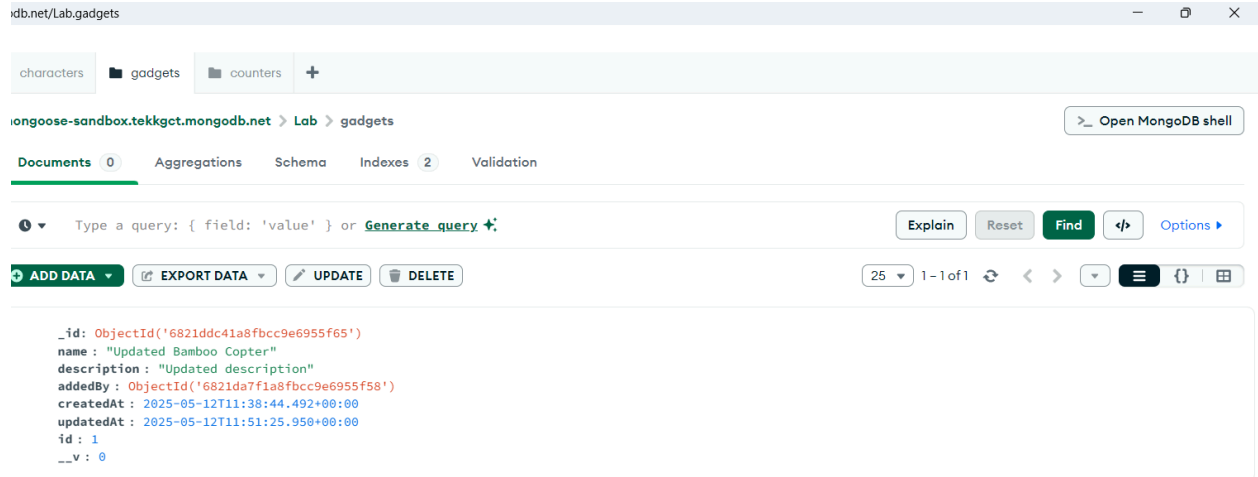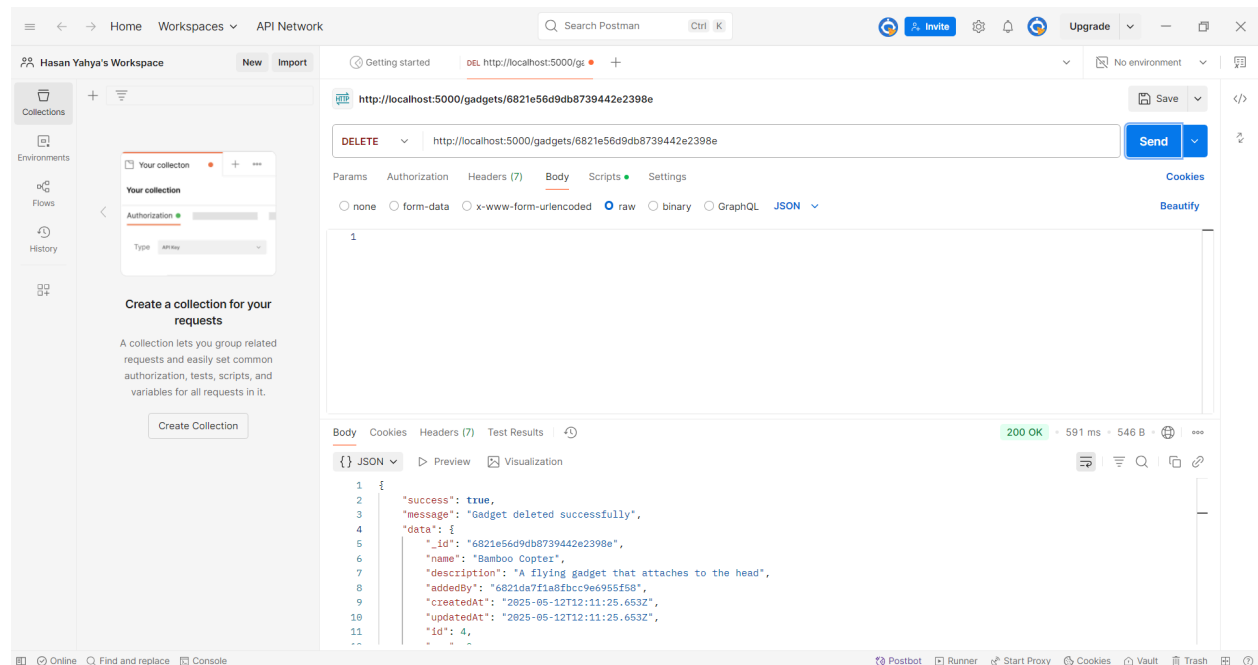
characters | gadgets | counters | +

mongoose-sandbox.tekkgct.mongodb.net > Lab > gadgets
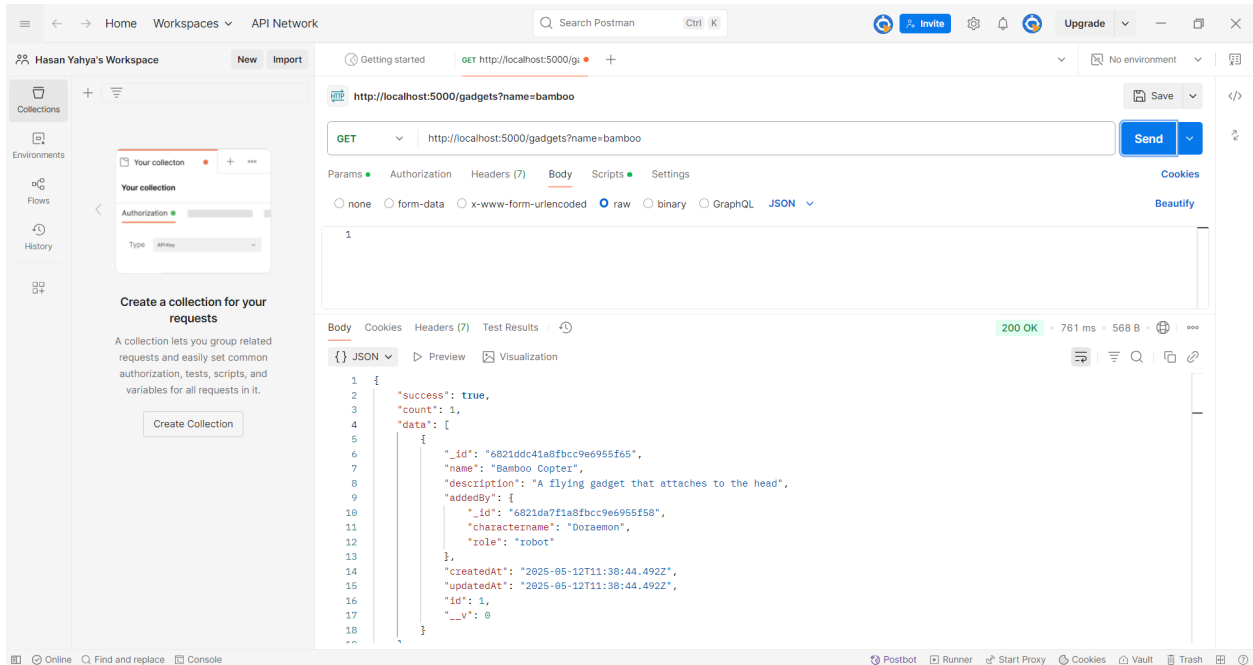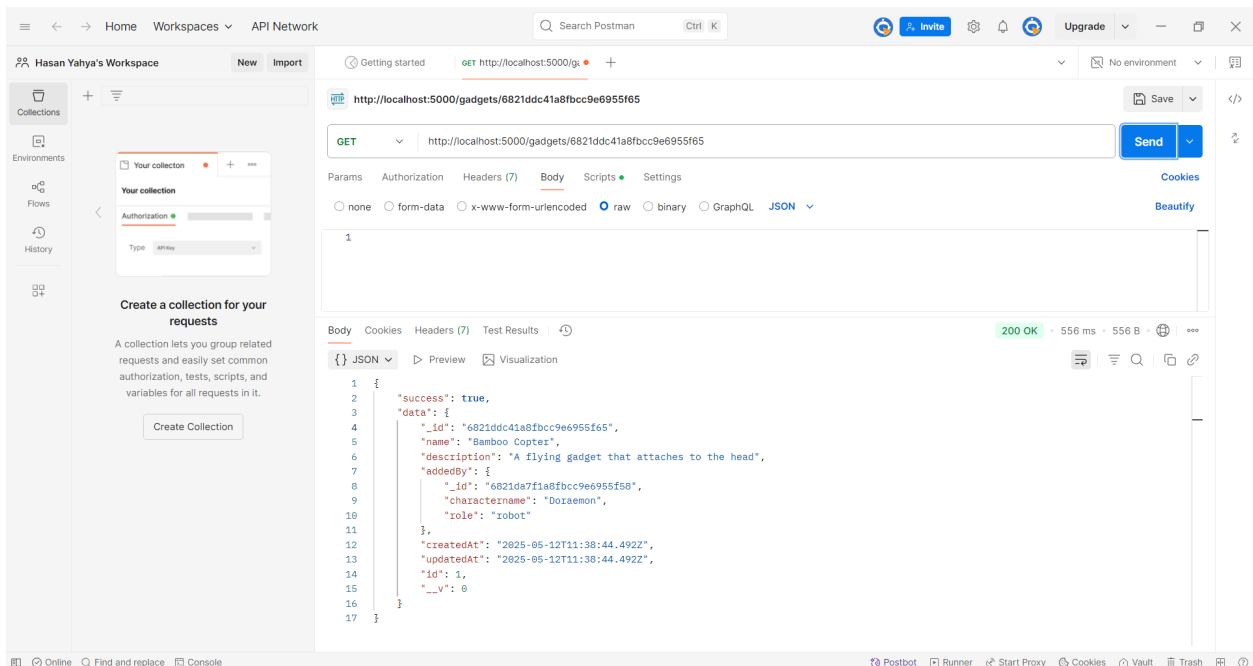
Open MongoDB shell

Documents 0   Aggregations   Schema   Indexes 2   Validation

Type a query: { field: 'value' } or **Generate query** ✦   Explain | Reset | Find | </> | Options ▶

⊕ ADD DATA ▾ | ⬀ EXPORT DATA ▾ | ✎ UPDATE | 🗑 DELETE   25 ▾ | 1–1 of 1

```
_id: ObjectId('6821ddc41a8fbcc9e6955f65')
name : "Updated Bamboo Copter"
description : "Updated description"
addedBy : ObjectId('6821da7f1a8fbcc9e6955f58')
createdAt : 2025-05-12T11:38:44.492+00:00
updatedAt : 2025-05-12T11:51:25.950+00:00
id : 1
__v : 0
```

DELETE gadget by ID (Authorized)

Logging in with Nobita (Human)

DELETE gadget by /:id (Authorized but Human)

Collections

Environments

Flows

History

Your collecton   +

Your collection

Authorization

Type   API Key

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create Collection

http://localhost:5000/gadgets/6821e5a19db8739442e23996

Save

DELETE   http://localhost:5000/gadgets/6821e5a19db8739442e23996   Send

Params   Authorization   Headers (7)   Body   Scripts ●   Settings   Cookies

none   form-data   x-www-form-urlencoded   raw   binary   GraphQL   JSON ∨   Beautify

1

Body   Cookies   Headers (7)   Test Results   403 Forbidden   188 ms   297 B

JSON   Preview   Visualization

```
1   {
2       "success": false,
3       "message": "Not authorized as a robot"
4   }
```

Online   Find and replace   Console   Postbot   Runner   Start Proxy   Cookies   Vault   Trash