151894 Gitiche Emmanuel Chege 139080 Maina Nick Karanja API Documentation

http://localhost:3000/apiuser

This endpoint makes an HTTP GET request to retrieve api_user information from the server. The request does not require any parameters in the URL, but it uses a raw request body with the "name" field.

Request Body

• name (text, optional): Represents the user's name.

Response

The server returns a status code of 400 in case of an error, along with an "error" message in the response body.

The server returns a list of all user if request is successful

http://localhost:3000/user

This endpoint makes an HTTP GET request to retrieve patient user information from the server. The request does not require any parameters in the URL

Response

The server returns a status code of 400 in case of an error, along with an "error" message in the response body.

The server returns a list of all user if request is successful

http://localhost:3000/apiuser/1

This endpoint makes an HTTP GET request to retrieve user information from the server. The request requires one parameters in the URL which is ID and it uses a raw request body with the "name" field.

Request Body

• name (text, optional): Represents the user's name.

Response

The server returns a status code of 400 in case of an error, along with an "error" message in the response body.

The server return the details of user by the id specified

http://localhost:3000/user/1

This endpoint makes an HTTP GET request to retrieve user information from the server. The request does require one parameters in the URL, but it lacks the need of a raw request body

Response

The server returns a status code of 400 in case of an error, along with an "error" message in the response body.

The server returns a list of patients by their id

http://localhost:3000/apiuser/sort/male

Get Sorted Users by gender

This endpoint makes an HTTP GET request to retrieve sorted users by gender.

Request Body

• name (text, optional): The name of the user.

Response

- Status: 400
- error (string): Indicates the error message.
- A successfull request retrieves all users by gender

http://localhost:3000/user/sort/male

Get Sorted Users by gender

This endpoint makes an HTTP GET request to retrieve sorted users by gender.

Response

- Status: 400
- error (string): Indicates the error message.
- A succesfull request access all patient users according to gender

http://localhost:3000/apiuser/sort/female

This endpoint retrieves api user by their login time information.

Request

• Method: GET

• URL: http://localhost:3000/logintime

Request Body

• Raw (application/json)

```
JSON

{
         "name": "",
         "password": ""
}
```

Response

```
• Status: 200
```

• Body:

JSON

```
"user_id": 0,
    "name": "",
    "password": "",
    "gender": "",
    "changer": 0,
    "createdAt": "",
    "updatedAt": ""
}
```

http://localhost:3000/user/sort/female

This endpoint retrieves patient user by their login time information.

Request

• Method: GET

• URL: http://localhost:3000/logintime

Request Body

• Raw (application/json)

Response

```
• Status: 200
```

• Body:

JSON

```
"user_id": 0,
    "name": "",
    "password": "",
    "gender": "",
    "changer": 0,
    "createdAt": "",
    "updatedAt": ""
}
```

http://localhost:3000/login

Login

This endpoint allows users to log in with their credentials.

• Method: POST

• URL: http://localhost:3000/login

Request Body

- Type: raw
- Description: JSON payload containing user's name and password.
 - o name: (string) The user's name.
 - o password: (string) The user's password.

Response

- Status: 200
- Description: Empty response

http://localhost:3000/register

Register User

This API endpoint is used to register a new user.

Request Body

- name (string, required): The name of the user.
- password (string, required): The password for the user's account.
- gender (string, required): The gender of the user.

Response

- Status: 400 Bad Request
- error (object): An object containing details about the error.
- errors (array): An array of error objects with details such as message, type, path, value, and more.
- fields (object): An object containing fields with errors.

Please note that the response may contain additional error details based on the specific error encountered during the registration process.

http://localhost:3000/drug

This endpoint makes an HTTP GET request to retrieve information about drugs from the server. The request does not require any parameters. The response will have a status code of 200, and it will contain an array of objects, each representing a drug. Each object includes properties such as TradeName, Formula, CompanyID, dcategory, and folder.

http://localhost:3000/drug/panadol

This endpoint makes an HTTP GET request to retrieve information about drugs from the server according to the TradeName. The request does not require any parameters. The response will have a status code of 200, and it will contain an array of objects, each representing a drug. Each object includes properties such as TradeName, Formula, CompanyID, dcategory, and folder.

http://localhost:3000/drug/category/Painkillers

This endpoint makes an HTTP GET request to retrieve a list of drugs within the specified category. The request should be made to http://localhost:3000/drug/category/.

Request Body

The request does not require a request body.

Response

Upon a successful request, the server will respond with a status code of 200 and a JSON array containing information about painkiller drugs. Each object in the array includes the trade name, formula, company ID, drug category, and folder.

Example Response:

http://localhost:3000/web user

This endpoint makes an HTTP GET request to retrieve web user data from the server.

Response

The response to the request will have a status code of 200 and will return an array of prescriptions

http://localhost:3000/patient/name/Sona moja

Get Patient by Name

This endpoint makes an HTTP GET request to retrieve all users who bought a specific drug

• Endpoint: http://localhost:3000/patient/name/Sona moja

• Method: GET

Response

```
Status: 200Body:JSON{
        "error": ""
```

Example

Plain Text

GET http://localhost:3000/patient/name/Sona moja