Web/Mobile App Team:

The requests below do not require authorization:

GET Request

Url:

- https://chatbot-server4800.herokuapp.com/

Headers:

- "Content-Type": "application/json"

Body:

- No body schema

Response :

- {

"message": "Welcome to the API, You connected.",

"responseCode": 200

}

The GET request can be used to show that you successfully connected to our server. There is no JSON body needed.

POST Request

Url:

- http://chatbot-server4800.herokuapp.com/users/login

Headers:

- "Content-Type": "application/json"

JSON Body Schema:

- {

    "username": "{Your unique username}",

    "password": "{Your password}"

}

- Username must be unique. An error will be displayed if you try to create a user with the same username.

Response :

- {

    "message": "User successfully created.",

    "responseCode": 200,

    "user": {

        "_id": "5e9b5d4125c4e70017f7b2c8",

        "username": "test",

        "createdDate": "2020-04-18T20:04:17.037Z",

        "__v": 0,

"token":

"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiI1ZTliNWQ0MTI1YzRlNz
AwMTdmN2IyYzgiLCJpYXQiOjE1ODcyNDAyNTd9.jkZ9bnYCnNkF-EeGybABu
uY1SOugW0E0Q8cfK-HMqCw"

            }

        }

- The highlighted token is the bearer authentication that will be required for the

    authenticated requests.

POST Request

Url:

- http://chatbot-server4800.herokuapp.com/users/reAuthenticate

Headers:

- "Content-Type": "application/json"

JSON Body Schema:

- {

        "username": "{Your username}",

        "password": "{Your password}"

    }

- Username and password must match an already existing user. If not, an error will

be displayed.

Response :

- {

    "message": "User successfully authenticated.",

    "responseCode": 200,

    "user": {

        "_id": "5e9b5d4125c4e70017f7b2c8",

        "username": "test",

        "createdDate": "2020-04-18T20:04:17.037Z",

        "__v": 0,

        "token":

"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiI1ZTliNWQ0MTI1YzRlNz
AwMTdmN2IyYzgiLCJpYXQiOjE1ODcyNDMxMTV9.qpazLLJ6hJD7cYDGFgX0
OnaeXtt6Qo6wxDzfGMGhG94"

    }

}

- This endpoint is used if you are missing an authentication token and need another
  one for a user.
- The highlighted token is the new bearer authentication token. However, you can
  still use the old one. So both tokens will work.

The requests below require authentication

<u>POST Request</u>

Url:

- http://chatbot-server4800.herokuapp.com/messages

Headers:

- "Content-Type": "application/json"

- "Authorization": "Bearer {Token}"

JSON Body Schema:

- {

"message": "{Your Message Here}"

}

- Message is the message that the user asks.

Response :

- {

"newMessage": "{Example response from database}",

"responseCode": "200"

}

- newMessage is the message sent from the database.
- Error JSON response example:

{

"message": "There is an error from the database side!",

"responseCode": 401,

"errorType": "unauthorized",

"errorDetails": "Authentication parameters missing"

}

<u>GET Request</u>

Url:

- http://chatbot-server4800.herokuapp.com/users/getAll

Headers:

- "Content-Type": "application/json"

- "Authorization": "Bearer {Token}"

JSON Body Schema:

- No body schema needed.

Response :

- [

    {

        "_id": "5e9b5d4125c4e70017f7b2c8",

        "username": "test",

        "createdDate": "2020-04-18T20:04:17.037Z",

        "__v": 0,

        "id": "5e9b5d4125c4e70017f7b2c8"

    }

  ]

- Will return an array of all users in the database.

Each request and error will return a response code. A response code of 200 indicates a success. Response code 401, is an invalid token error. Any other response code is an error.

Please let us know if there is anything you would like returned in the JSON response or would like changed specifically for your team.

We will continue making changes and update your team.