# Shamiri Journals Backend API Documentation

## **Overview**

Welcome to the Shamiri Journals Backend API documentation. This document provides detailed information about the API endpoints, including request methods, headers, body parameters, and endpoint descriptions.

# **API Information**

Name: Shamiri Journals Backend APICollection Link: Postman Collection

# **Endpoints**

## 1. Login

**Description:** Endpoint to login

2. Sign Up

```
• Endpoint: /sign_up
   • Method: POST
   • Headers:

    Content-Type: application/json

Body:
json
Copy code
{
  "name": "Daniel Kinyo",
  "email": "testmail2@email.com",
  "password": "Password01"
}
   • Description: Endpoint for sign up
3. User Profile
   • Endpoint: /user_profile
   • Method: GET
   Headers:

    Content-Type: application/json

         o Authorization: Bearer <JWT_TOKEN>
Body:
json
Copy code
  "id": 2
}
   • Description: Endpoint to get user information (safe information)
```

# 4. Update User

• Endpoint: /update\_user

• Method: POST

• Headers:

o Content-Type: application/json

Authorization: Bearer <JWT\_TOKEN>

```
Body:
json
Copy code
  "name": "Daniel Kinyo",
  "email": "testmail2@email.com"
}
   • Description: Endpoint to update user information
5. List Journals
   • Endpoint: /list_journals

    Method: GET

   Headers:
        Authorization: Bearer <JWT TOKEN>
   • Description: Endpoint to get a list of journals
6. New Journal
   • Endpoint: /new_journal
   • Method: POST
   Headers:
        Content-Type: application/json
        o Authorization: Bearer <JWT_TOKEN>
Body:
json
Copy code
  "owner_id": 2,
  "title": "title".
  "content": "Finally we just need to iterate through the data set
with a .map and send each element in the array to the Card component
to be rendered. For this we will write a function and then invoke it
inside what is going to be rendered. Here it is!",
  "category": "category"
}
```

• **Description:** Endpoint to create a new journal

## 7. Update Journal

```
• Endpoint: /update_journal/{journal_id}
   • Method: POST
   Headers:
        Authorization: Bearer <JWT_TOKEN>
Body:
json
Copy code
  "title": "Updated Title",
  "content": "Updated Content",
  "category": "Updated Category"
}
   • Description: Endpoint to update an existing journal
8. Delete Journal
   • Endpoint: /delete_journal
   • Method: POST
   Headers:

    Content-Type: application/json
```

o Authorization: Bearer <JWT\_TOKEN>

#### Body:

```
json
Copy code
{
    "id": 12
}
```

•

• **Description:** Endpoint to delete a journal

#### 9. Get Filtered Journals

• **Endpoint:** /get\_filtered\_journals

• Method: GET

Headers:

Content-Type: application/json

Authorization: Bearer <JWT\_TOKEN>

```
Body:
json
Copy code
{
    "start_date": "2024-07-09 21:50:08.00000",
    "end_date": "2024-07-11 23:59:59.999999"
}
```

•

• **Description:** Endpoint to get journals filtered by period (start\_date to end\_date)

## 10. Daily Journals

• Endpoint: /journals/daily

Method: GET

• Headers:

Authorization: Bearer <JWT\_TOKEN>

• **Body:** {} (empty JSON object)

• **Description:** Endpoint to get journals by day

#### 11. Grouped Journals

• Endpoint: /journals/grouped

Method: GET

Headers:

Authorization: Bearer <JWT\_TOKEN>

• **Body:** {} (empty JSON object)

• **Description:** Endpoint to get journals grouped by category

#### 12. Weekly Journals

• Endpoint: /journals/weekly

Method: GET

Headers:

o Content-Type: application/json

Authorization: Bearer <JWT\_TOKEN>

• **Body**: {} (empty JSON object)

• **Description:** Endpoint to get journals for the week

# 13. Monthly Journals

• **Endpoint**:/journals/monthly

Method: GETHeaders:

Authorization: Bearer <JWT\_TOKEN>

• **Body**: {} (empty JSON object)

• **Description:** Endpoint to get journals for the month

This documentation provides all the necessary details to interact with the Shamiri Journals Backend API. For any questions or further assistance, please refer to the <u>Postman Collection</u>.