

Diet Distro

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1 Introduction

Welcome to the documentation for Diet Distro. This API allows you to manage users, health profile, diet planning, diet sharing through a set of RESTful endpoints. All requests and responses are typically in JSON format.

2 Authentication APIs

2.1 Register a New User

- **POST** `/api/auth/register`

- **Request Body:**

```
1 {  
2     "name": "Md. Sazidur Rahman",  
3     "email" : "rahmansazid2@gmail.com",  
4     "password" : "password",  
5     "age" : 25,  
6     "gender" : male,  
7     "height" : 1.7,  
8     "weight" : 70  
9 }
```

- **Response:** `201 created`

```
1 {  
2     "id": 1,  
3     "name": "Md. Sazidur Rahman",  
4     "email": "rahmansazid2@gmail.com",  
5     "created_at": "2024-07-29T08:45:00Z"  
6 }
```

2.2 Login

- **POST** `/api/auth/login`

- **Request Body:**

```
1 {  
2     "email" : "rahmansazid2@gmail.com",  
3     "password" : "password"  
4 }
```

OR

```
1 {  
2     "name" : "Md . Sazidur Rahman ",  
3     "password" : "password"  
4 }
```

- **Response:** `200 OK`

```

1 {
2     "token" : "<JWT_TOKEN>"
3     "expires_in": <time in sec>
4 }

```

3 User Management

This section details the endpoints related to user management.

3.1 Get User Details

This endpoint retrieves the details of a single user by their ID.

Endpoint

```
GET /api/users/{id}
```

OR

```
GET /api/users/{user_name}
```

OR

```
GET /api/users/{user_email}
```

Response Codes

Code	Status	Description
200	OK	User details retrieved successfully.
404	Not Found	The specified user ID does not exist.
401	Unauthorized	Invalid or missing authentication token.

Successful Response (200 OK)

```

1 {
2     "id": 123,
3     "name": "Md. Sazidur Rahman",
4     "email" : "rahmansazid2@gmail.com",
5     "age" : 25,
6     "gender" : male,
7     "height" : 1.7,
8     "weight" : 70
9     "created_at": "2024-01-15T10:00:00Z"
10 }

```

Error Response (404 Not Found)

```

1 {
2     "error": "User not found",
3     "code": 404
4 }

```

For details on retrieving user information, refer to [Section 3.1](#).