<h1 style="text-align:center">User Authentication and Authorization API Documentation</h1>

1. User Registration

Endpoint: POST /register

Full URL: https://kaz-authentication-and-authorization.onrender.com/register

Description: Register a new user.

Headers:

- Content-Type: application/json

Request Body (JSON):

```
{
   "name": "Karthi",
   "email": "kaz@gmail.com",
   "password": "admin123"
}
```

Sample Response (201 Created):

```
{
   "message": "User Registered Successfully"
}
```

2. User Login

Endpoint: POST /login

Full URL: https://kaz-authentication-and-authorization.onrender.com/login

Description: Authenticate a user and receive a JWT.

Headers:

- Content-Type: application/json

Request Body (JSON):

```
{
    "email": "kaz@gmail.com",
   "password": "admin123"
}
```

Sample Response (200 OK):

```
{
   "message": "Login Successful",
   "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6ImthekBnbWFpbC5jb20iLCJpYXQiOjE3
NDI0MDM1OTgsImV4cCI6MTc0MjQwNzE5OH0.A-
Wr3js5cWrAJRaYg_YmMnGC5KvQX3WINuDPsmTdFqM"
}
```

3. Get All Products (Protected)

Endpoint: GET /products

Full URL: https://kaz-authentication-and-authorization.onrender.com/products

Description: Fetch all products. Requires a valid JWT.

Headers:

- Authorization: Bearer <token>
- Authorization: Bearer
  eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6ImthekBnbWFpbC5jb20iLCJpYX
  QiOjE3NDI0MDM1OTgsImV4cCI6MTc0MjQwNzE5OH0.A-
  Wr3js5cWrAJRaYg_YmMnGC5KvQX3WINuDPsmTdFqM

Sample Response (200 OK):

```
[
  {
    "_id": "67d80c7c2fd7933bfef9a453",
    "title": "iVR",
    "price": 150000,
    "__v": 0
  }
]
```

Testing Instructions

1. **Registration**: Start with /register to create a user.
2. **Login**: Use /login to get a JWT.
3. **Protected Routes**: Include the JWT in the Authorization header for /products, /product/:id, etc.

Notes

- Replace <token> with the actual JWT received from /login.
- Use Postman's environment variables to store the token and base URL.