

API Documentation & Usage Guide

Overview

This document provides a detailed explanation of the API endpoints, how they work, and how frontend developers can interact with them.

Base URL

<https://orientonline.info/api/>

Authentication Endpoints

1. Register

Endpoint: POST /register

Request Body:

```
{  
  "name": "John Doe",  
  "email": "johndoe@example.com",  
  "password": "password123",  
  "password_confirmation": "password123",  
  "phone": "01065894304",  
  "address": "123 Main St, City, Country"  
}
```

Response:

```
{  
  "message": "User registered successfully",  
  "token": "your_access_token_here"  
}
```

2. Login

Endpoint: POST /login

Request Body:

```
{  
  "email": "johndoe@example.com",  
  "password": "password123"  
}
```

Response:

```
{  
  "token": "your_access_token_here"  
}
```

3. Logout

Endpoint: POST /logout

Headers:

Authorization: Bearer {token}

Response:

```
{  
  "message": "Logged out successfully"  
}
```

Products Endpoints

1. Get All Products

Endpoint: GET /products

Response:

```
[  
  {  
    "id": 1,  
    "name": "Product 1",  
    "description": "Product description",  
    "price": "100.00",  
    "category_id": 3
```

```
}  
]
```

2. Create a Product

Endpoint: POST /products **Headers:**

Authorization: Bearer {token}

Request Body (multipart/form-data):

name: "New Product"

description: "Product Description"

price: "99.99"

category_id: "3"

img: [File Upload]

Response:

```
{  
  "message": "Product created successfully",  
  "product": {  
    "id": 5,  
    "name": "New Product",  
    "description": "Product Description"  
  }  
}
```

3. Get Single Product

Endpoint: GET /products/{id}

Response:

```
{  
  "id": 5,  
  "name": "New Product",  
  "description": "Product Description"  
}
```

4. Update a Product

Endpoint: PUT /products/{id} **Headers:**

Authorization: Bearer {token}

Request Body:

```
{  
  "name": "Updated Name",  
  "description": "Updated Description",  
  "price": "120.00",  
  "category_id": "2"  
}
```

Response:

```
{  
  "message": "Product updated successfully"  
}
```

5. Delete a Product

Endpoint: DELETE /products/{id} **Headers:**

Authorization: Bearer {token}

Response:

```
{  
  "message": "Product deleted successfully"  
}
```

Categories Endpoints

1. Get All Categories

Endpoint: GET /categories

2. Create a Category

Endpoint: POST /categories

3. Update a Category

Endpoint: PUT /categories/{id}

4. Delete a Category

Endpoint: DELETE /categories/{id}

Cart Endpoints

1. Add to Cart

Endpoint: POST /cart/add **Headers:**

Authorization: Bearer {token}

Request Body:

```
{  
  "user_id": "3",  
  "product_id": "2",  
  "quantity": "1"  
}
```

2. Get Cart Items

Endpoint: GET /cart **Headers:**

Authorization: Bearer {token}

3. Remove from Cart

Endpoint: DELETE /cart/remove/{id} **Headers:**

Authorization: Bearer {token}

4. Checkout

Endpoint: POST /cart/checkout **Headers:**

Authorization: Bearer {token}