

## **TASK MANAGEMENT APP - API DOCUMENTATION**

**Base URL:** <http://localhost:5000/api>

### **AUTHENTICATION ENDPOINTS**

Base Path: /api/users

#### **1. Register User**

Method: POST

Endpoint: /api/users/register

Access: Public

Body (JSON):

{name, email, password, role}

#### **2. Login User**

Method: POST

Endpoint: /api/users/login

Access: Public

Body (JSON):

{email, password}

#### **3. Get User Profile**

Method: GET

Endpoint: /api/users/profile

Access: Private (Bearer Token)

### **PRODUCT ENDPOINTS**

Base Path: /api/products

#### **1. Get All Products**

Method: GET

Endpoint: /api/products

Access: Public

#### **2. Get Product by ID**

Method: GET

Endpoint: /api/products/:id

Access: Public

#### **3. Create Product**

Method: POST

Endpoint: /api/products

Access: Private/Admin

#### **4. Update Product**

Method: PUT

Endpoint: /api/products/:id

Access: Private/Admin

#### **5. Delete Product**

Method: DELETE

Endpoint: /api/products/:id

Access: Private/Admin