

## 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