TaskFlow Pro - API Documentation

# Getting Started with TaskFlow Pro API

The TaskFlow Pro API allows you to integrate your applications with our project management platform. This RESTful API provides access to all core features.

# Authentication

TaskFlow Pro uses API keys for authentication. Generate your API key from the Settings > API section in your dashboard.

Include your API key in the header of all requests:

Authorization: Bearer YOUR\_API\_KEY

# Base URL

https://api.taskflow.pro/v1

# Projects API

## GET /projects

Retrieve all projects for the authenticated user.

Response: Array of project objects with id, name, description, created\_at, updated\_at.

## POST /projects

Create a new project.

Required fields: name, description

Optional fields: deadline, team\_members, priority

# Tasks API

## GET /projects/{project\_id}/tasks

Retrieve all tasks for a specific project.

## POST /projects/{project\_id}/tasks

Create a new task within a project.

Required fields: title, description, assignee\_id

Optional fields: due\_date, priority, tags

# Users API

## GET /users

Retrieve all team members.

## GET /users/{user\_id}

Retrieve specific user details.

# Rate Limiting

API requests are limited to 1000 requests per hour per API key.

# Error Handling

The API returns standard HTTP status codes:

200 - Success

400 - Bad Request

401 - Unauthorized

403 - Forbidden

404 - Not Found

429 - Too Many Requests

500 - Internal Server Error