Kasidakis Projects API

Introduction

The Kasidakis Projects API is a RESTful web service developed using Flask, SQLModel, and SQLite. It provides structured access to a curated set of personal and professional projects developed by Theodoros Kasidakis.

This API is modular, fully documented with Swagger, and designed with testing and Docker in mind. It can serve as a backend for a developer portfolio, an educational example of clean architecture in Flask, or a reusable component in larger applications.

Endpoints Overview

Retrieve all projects

Field	Description
Method	GET
URL	/projects
Description	Retrieve a list of all projects
Query parameters	-
Response	JSON list of projects
Success code	200 OK
Error codes	404(Not found), 500(Internal server error)

Retrieve Project by ID

Field	Description
Method	GET
URL	/projects/{id}
Description	Retrieve a single project by ID
Query parameters	id - integer, the ID of the project
Response	JSON object with project data
Success code	200 OK
Error codes	404 (Not Found), 500 (Internal Server Error)