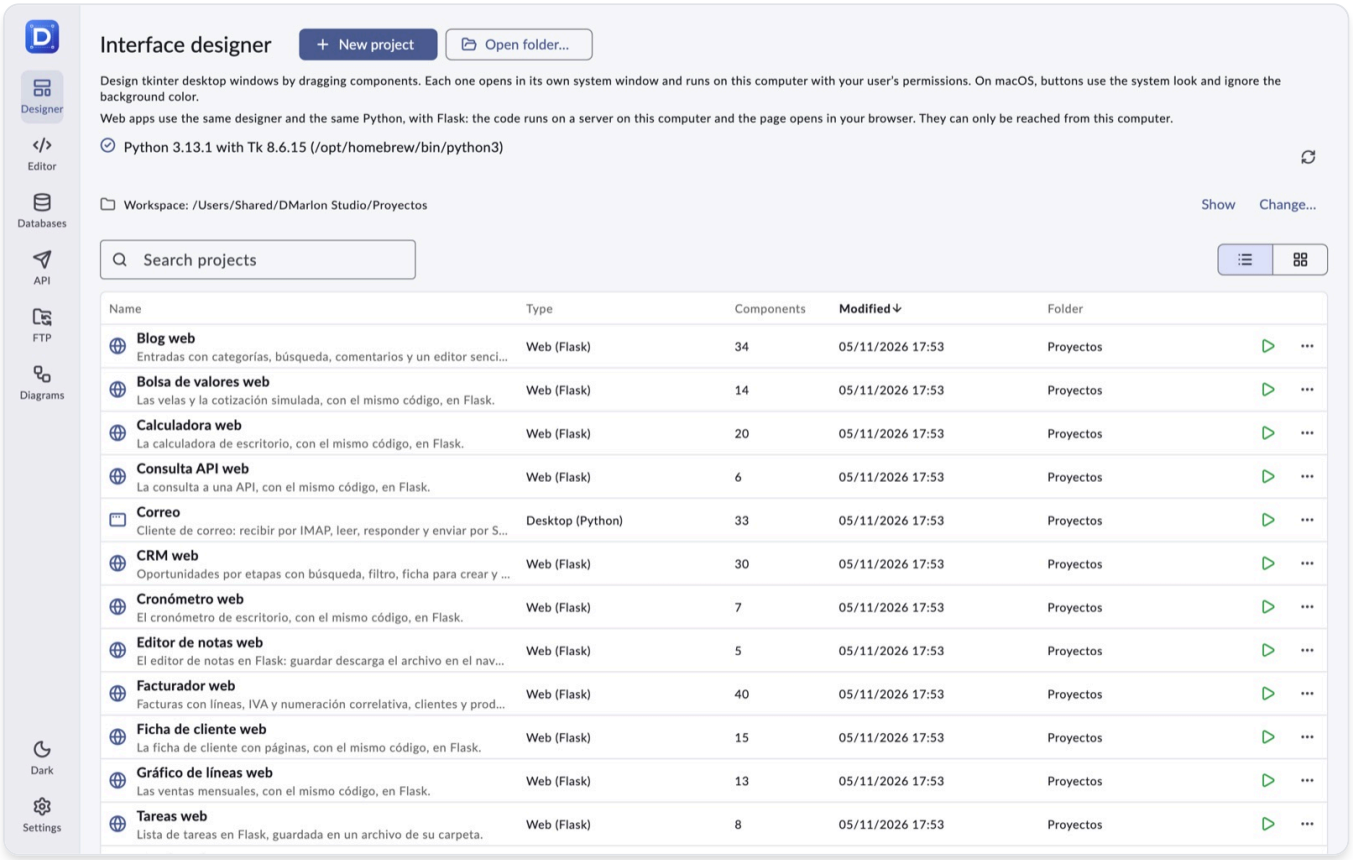
DMarlon Studio

PRODUCT DOSSIER

Design windows by dragging. Program them in Python.

DMarlon Studio is a visual desktop IDE for building apps with a graphical interface: desktop with tkinter and web with Flask.



`tkinter` `Flask`

Version 1.0.19 · dmarlonstudio.com

WHAT IT IS

A complete studio for apps with an interface

Windows are drawn with a component palette and an inspector for properties and events. Each event's code is written in Python and the studio generates a readable file that runs with F9 or can be exported.

Around the designer are the everyday tools: a code editor with git and a terminal, a database manager, an API client, FTP and diagrams. Artificial intelligence, with Claude by default, helps you design and code.

It runs on macOS and Windows, keeps projects as plain folders you can version with git, and needs no account or server.

Who it is for

Python developers

Who need an interface for a script or a tool without fighting widget layout.

Teams with internal tools

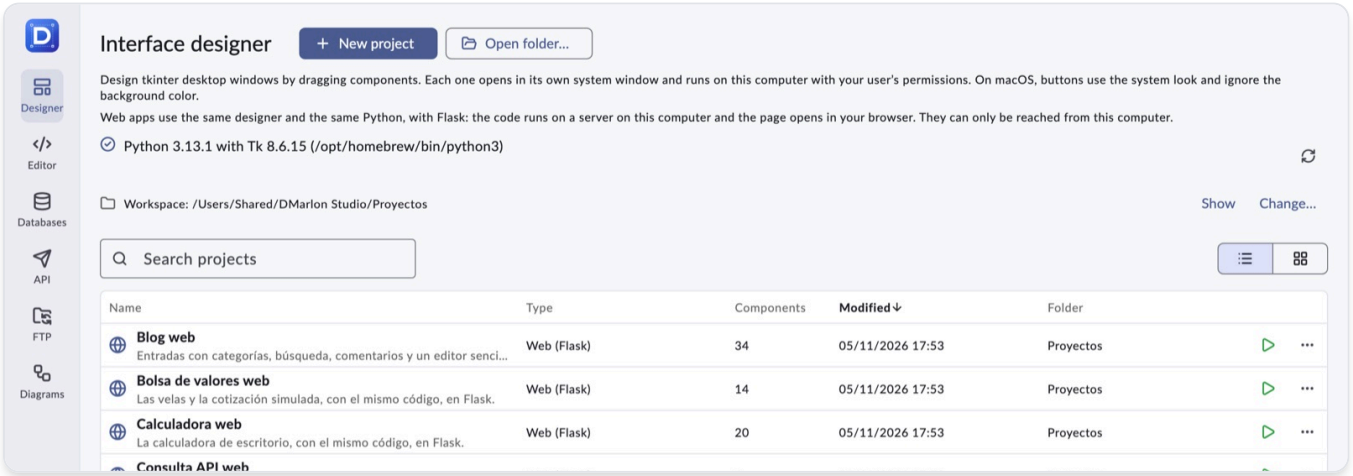
Forms and tables on top of their databases (SQLite, PostgreSQL, MySQL) in little time.

Teachers and students

Event-driven programming with a visible result from the first minute.

Prototypers

A desktop window or a web page with the same design and the same code.



MODULES

Everything in one application

Seven modules in a side bar. Each one keeps anything unsaved when you move to another.

Designer

Component palette, inspector, events, grid, alignment, undo, generated Python and running with F9.

Editor

Explorer, tabs, find and replace, search in files, terminal and git with GitHub.

Databases

SQLite, PostgreSQL, MySQL/MariaDB and MongoDB: tables, queries and CSV export.

API

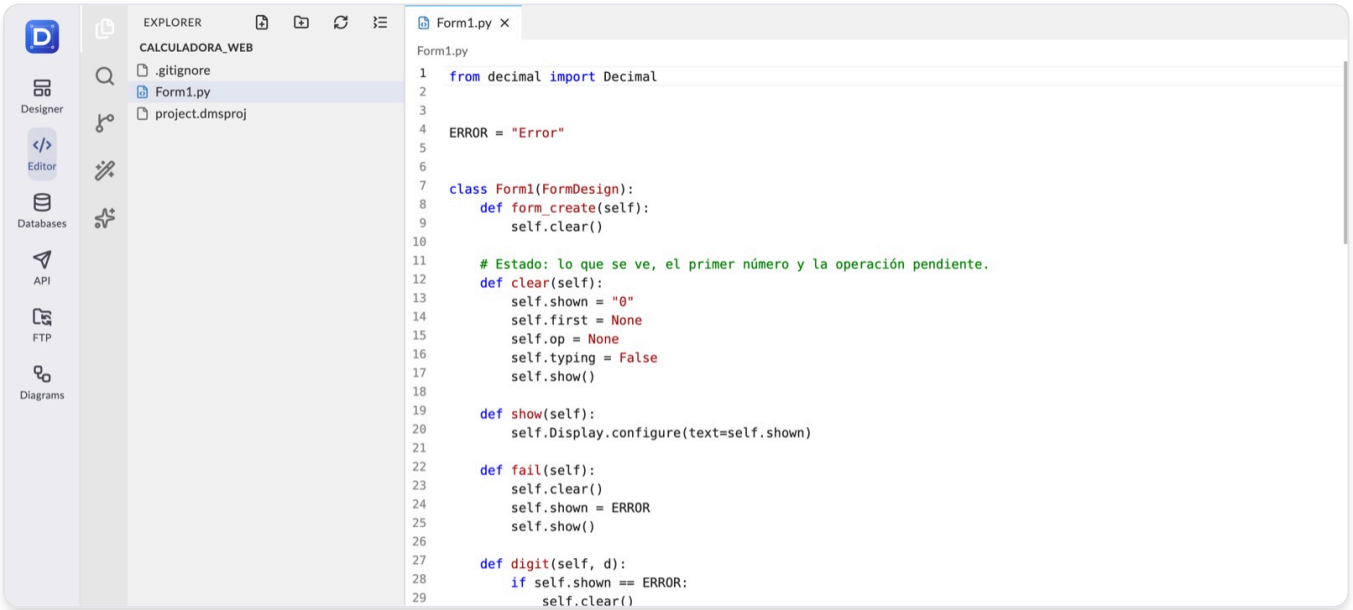
HTTP requests with collections, environment variables, history and copy as curl.

FTP

FTP, FTPES and FTPS servers: browse, upload, download and organize files.

Diagrams

Flowcharts and database diagrams, from a connection or with AI, exportable to PDF.



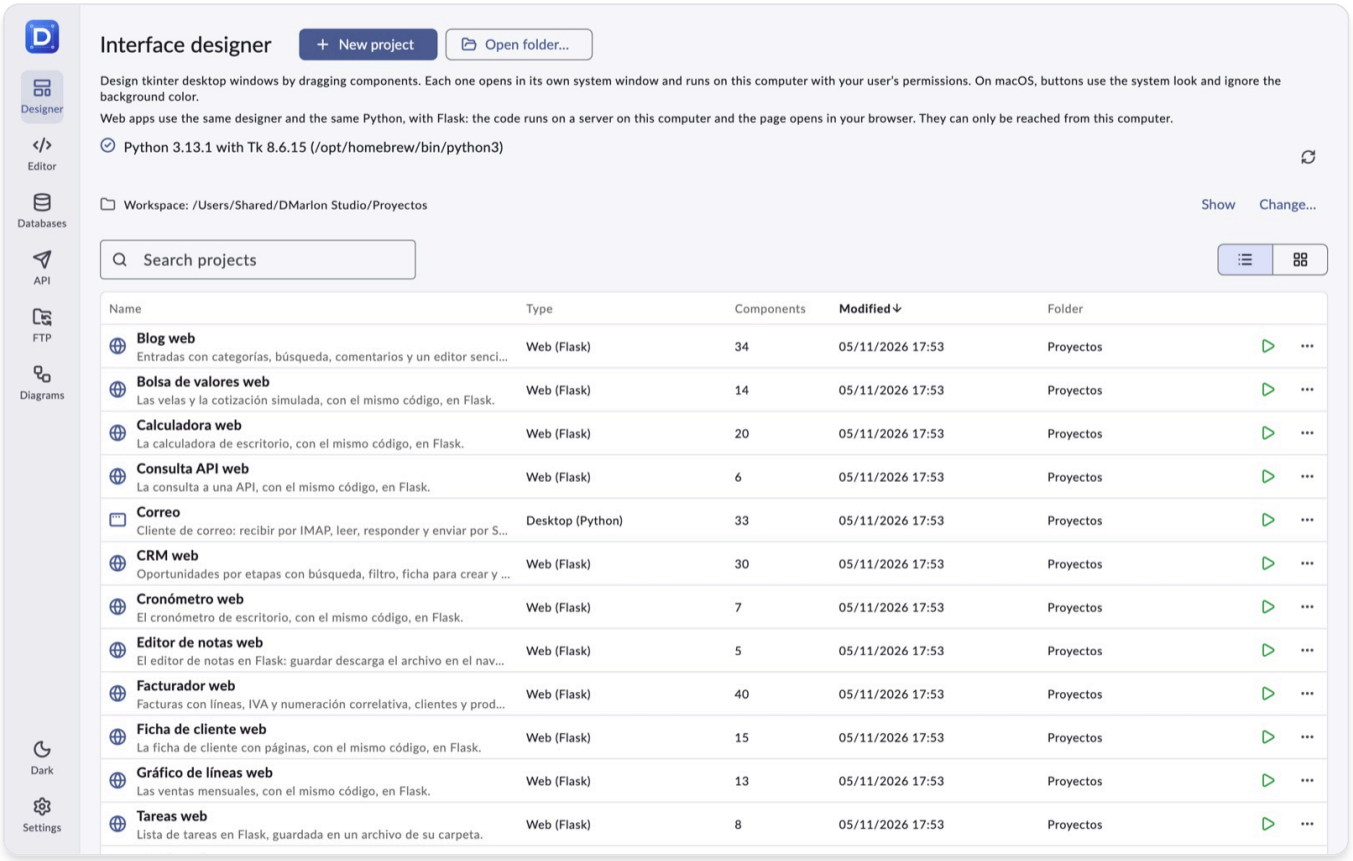
TARGETS

One design, several environments

The design is saved once and the studio generates the code for the environment chosen when the project is created.

Target	Technology	Status
Desktop	`Python + tkinter`	✓ Available
Web	`Python + Flask`	✓ Available

Today, the generated file runs without the studio on any Python 3 with tkinter, or with Flask for the web.



ARTIFICIAL INTELLIGENCE

Claude, inside the workflow

The AI proposes; you review and apply. Everything can be undone.

Chat with Claude Code

To the right of the Designer: Claude Code edits the project's design and code with the computer's session, no API key needed.

Claude: implement

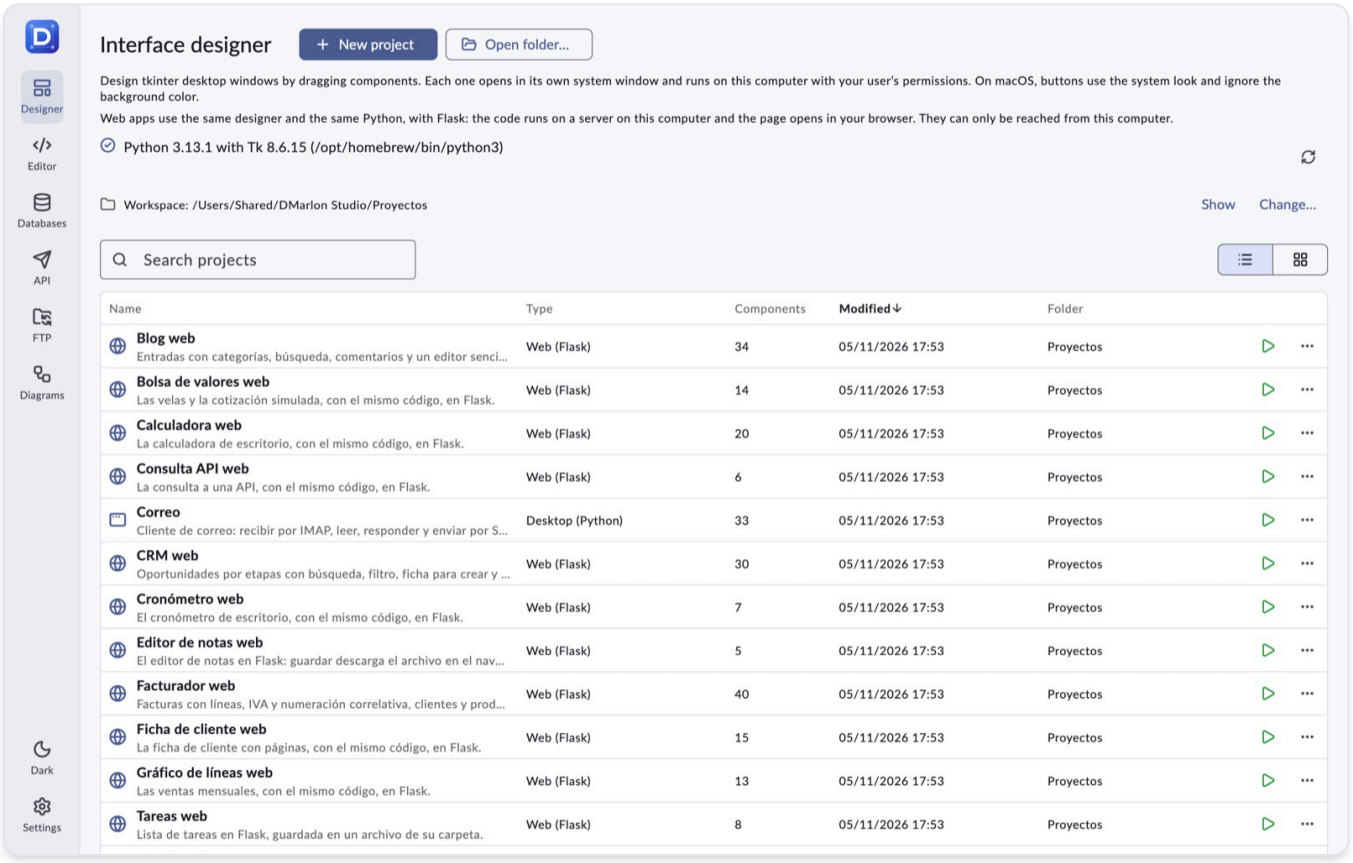
In the Editor: Claude explores the folder and proposes changes to several files, with their diff, before writing anything.

Ask the AI

Designs a new window (also from a sketch), changes the current one or writes an event's code.

Your provider

Claude by default, and also OpenAI, Gemini, Mistral, Ollama and other compatible APIs.



HOW TO START

From download to your first window

1. Download

The macOS or Windows zip from dmarlonstudio.com.

2. Get Python ready

Python 3 with tkinter; Flask for the web.

3. Open an example

Calculator, tasks, stopwatch, customer form… and press F9.

4. Build your own

New project, drag components and program the events.

Requirements

- ✓ macOS 10.15 or later, or 64-bit Windows 10/11.
- ✓ Python 3 with tkinter (python.org or Homebrew).
- ✓ Optional: git, Flask, Claude Code and an AI API key.

Contact

Website	dmarlonstudio.com
Manual	dmarlonstudio.com/en/manual
Code and releases	github.com/falconsoft3d/dmarlonstudio.com