

Manual de Api...

Con Gemini IA

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< <https://api-d-flame.vercel.app/> >

< [Davidpr28/Api](#) >





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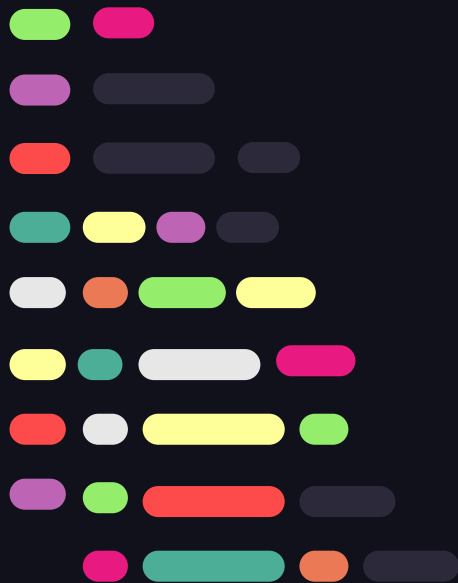
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02 Estructura del proyecto

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03 Despliegue

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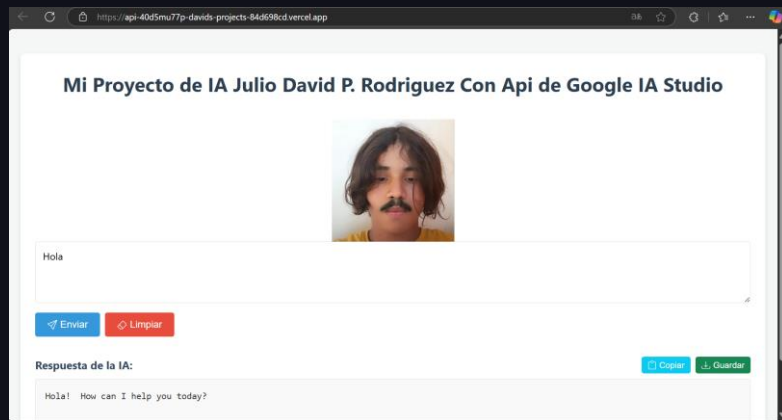
Descripcion General

<El proyecto PRUEBA3 es una aplicación web sencilla que permite enviar mensajes a la API de Gemini (Google AI) y recibir respuestas generadas por inteligencia artificial. El proyecto combina un frontend web estático y una función backend serverless para conectarse con la API...>



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Objetivos del Proyecto



- Crear una interfaz web básica para enviar preguntas y recibir respuestas de una IA.
- Sirve como base para desarrollos que integran inteligencia artificial en la web.





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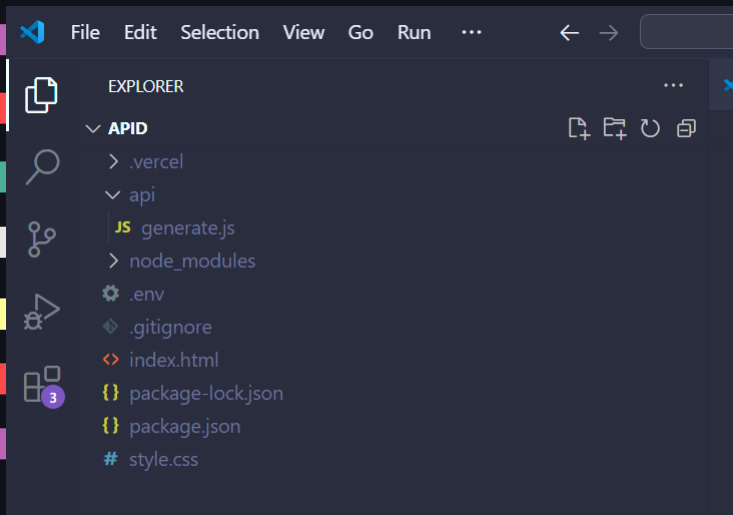
Estructura del Proyecto

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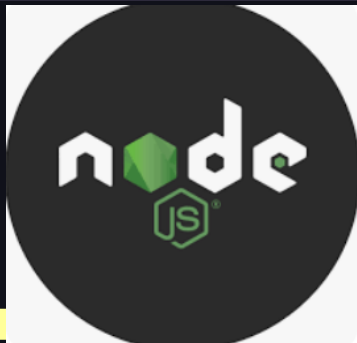
} ..

Estructura del Proyecto!



- - index.html: Interfaz
- - style.css: Estilo
- - generate.js: Lógica de cliente
- - api/gemini.js: Comunicación con la API
- - README.md y LICENSE

Estructura del Proyecto!



- - Vscodé (HTML, CSS y JavaScript)
- - Node.js y funciones serverless
- - API Gemini (Google AI)
- - Plataforma Vercel





```

PS C:\Users\brein\Desktop\ApiD> .node -v
v20.17.0
PS C:\Users\brein\Desktop\ApiD> npm -v
10.8.3
PS C:\Users\brein\Desktop\ApiD> npm install -g vercel
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out
lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more
comprehensive and powerful.
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated uuid@3.3.2: Please upgrade to version 7 or higher. Older versions may use Math.random()
in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.

added 197 packages in 22s

13 packages are looking for funding
  run `npm fund` for details
PS C:\Users\brein\Desktop\ApiD> vercel --version
Vercel CLI 41.6.0
PS C:\Users\brein\Desktop\ApiD> vercel login
Vercel CLI 41.6.0
> NOTE: The Vercel CLI now collects telemetry regarding usage of the CLI.
> This information is used to shape the CLI roadmap and prioritize features.
> You can learn more, including how to opt-out if you'd not like to participate in this program, by visiting
the following URL:
> https://vercel.com/docs/cli/about-telemetry
? Log in to Vercel Continue with GitHub
> Success! GitHub authentication complete for rodriguezdavid2811@gmail.com
Congratulations! You are now logged in. In order to deploy something, run `vercel`.
💡 Connect your Git Repositories to deploy every branch push automatically (https://vercel.link/git).
PS C:\Users\brein\Desktop\ApiD>
PS C:\Users\brein\Desktop\ApiD> npm init -y
Wrote to C:\Users\brein\Desktop\ApiD\package.json:

```

oes here!

Estos son los codigos
que vamos a poner en
la Terminal de VS Code





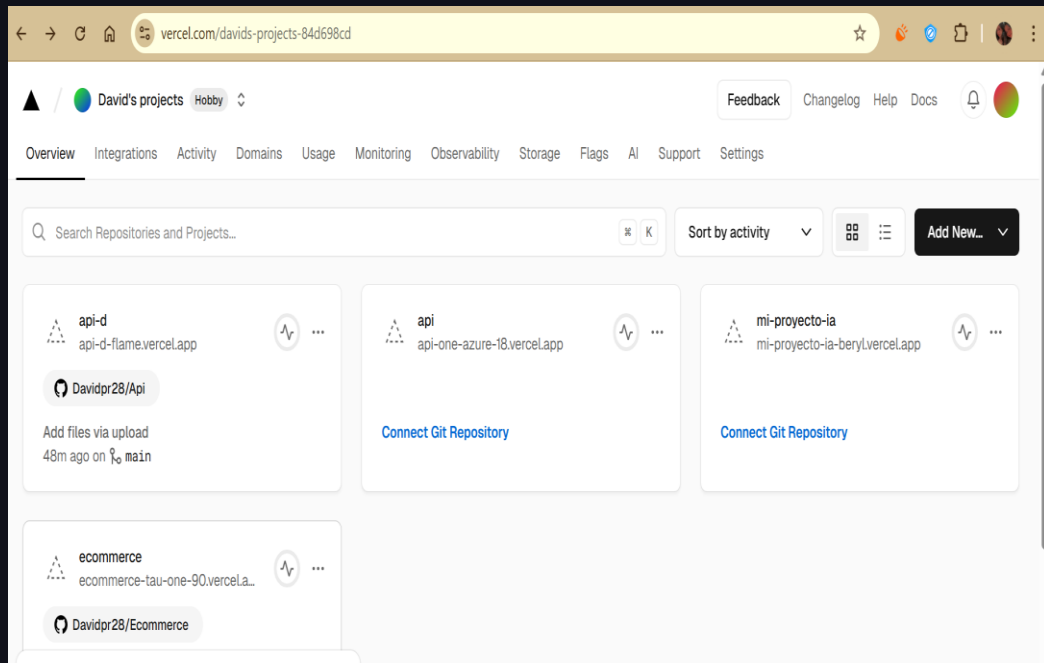
03 { ..


Despliegue

< Aqui ejecutamos en la terminal de la App VS code >
<“Vercel deploy -prod”>



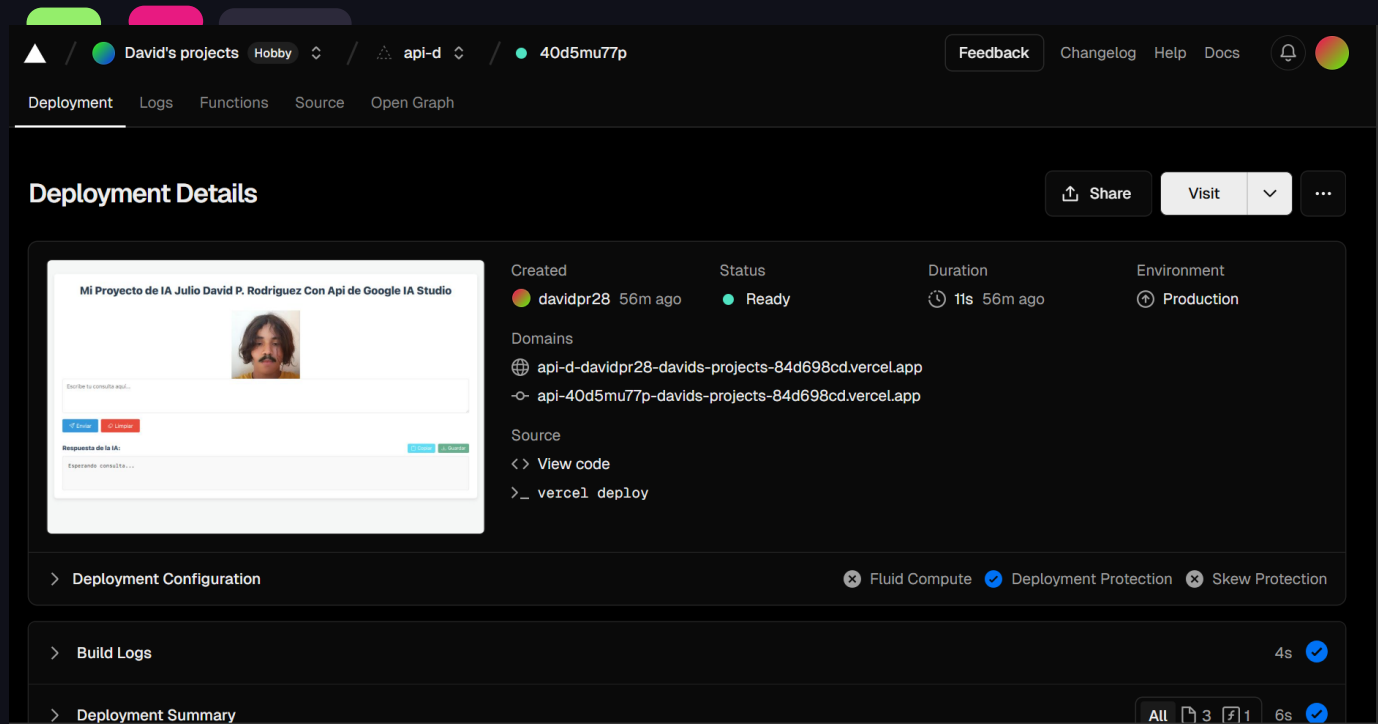
The slide title goes here!



Nos pedira que nos 
loguiemos a github y
Crear un repositorio alla
mismo... Despues lo
conectamos



The slide title goes here!



The screenshot shows the Vercel deployment interface. At the top, there's a navigation bar with the project name 'David's projects' and a dropdown menu showing 'Hobby'. Below this, there are tabs for 'Deployment', 'Logs', 'Functions', 'Source', and 'Open Graph'. The 'Deployment' tab is selected, showing 'Deployment Details' for a deployment named 'davidpr28' created 56m ago. The status is 'Ready'. The duration is '11s 56m ago'. The environment is 'Production'. The domains listed are 'api-d-davidpr28-davids-projects-84d698cd.vercel.app' and 'api-40d5mu77p-davids-projects-84d698cd.vercel.app'. The source is 'View code' and the command is 'vercel deploy'. Below the deployment details, there are sections for 'Deployment Configuration', 'Build Logs', and 'Deployment Summary'. The 'Deployment Configuration' section shows 'Fluid Compute' as disabled, 'Deployment Protection' as enabled, and 'Skew Protection' as disabled. The 'Build Logs' section shows a build time of 4s. The 'Deployment Summary' section shows a deployment time of 6s.

Deployment Details

Created: davidpr28 56m ago | Status: Ready | Duration: 11s 56m ago | Environment: Production

Domains

- api-d-davidpr28-davids-projects-84d698cd.vercel.app
- api-40d5mu77p-davids-projects-84d698cd.vercel.app

Source

<> View code

>_ vercel deploy

> Deployment Configuration

Fluid Compute (disabled) | Deployment Protection (enabled) | Skew Protection (disabled)

> Build Logs

4s

> Deployment Summary

All 3 1 6s

Resultado!!

