

Web development portfolio by erdhy ernando

*and design

VERSION 01 / WEB

portfolio

web design, development

hello@erdhyernando.xyz

2024/2025

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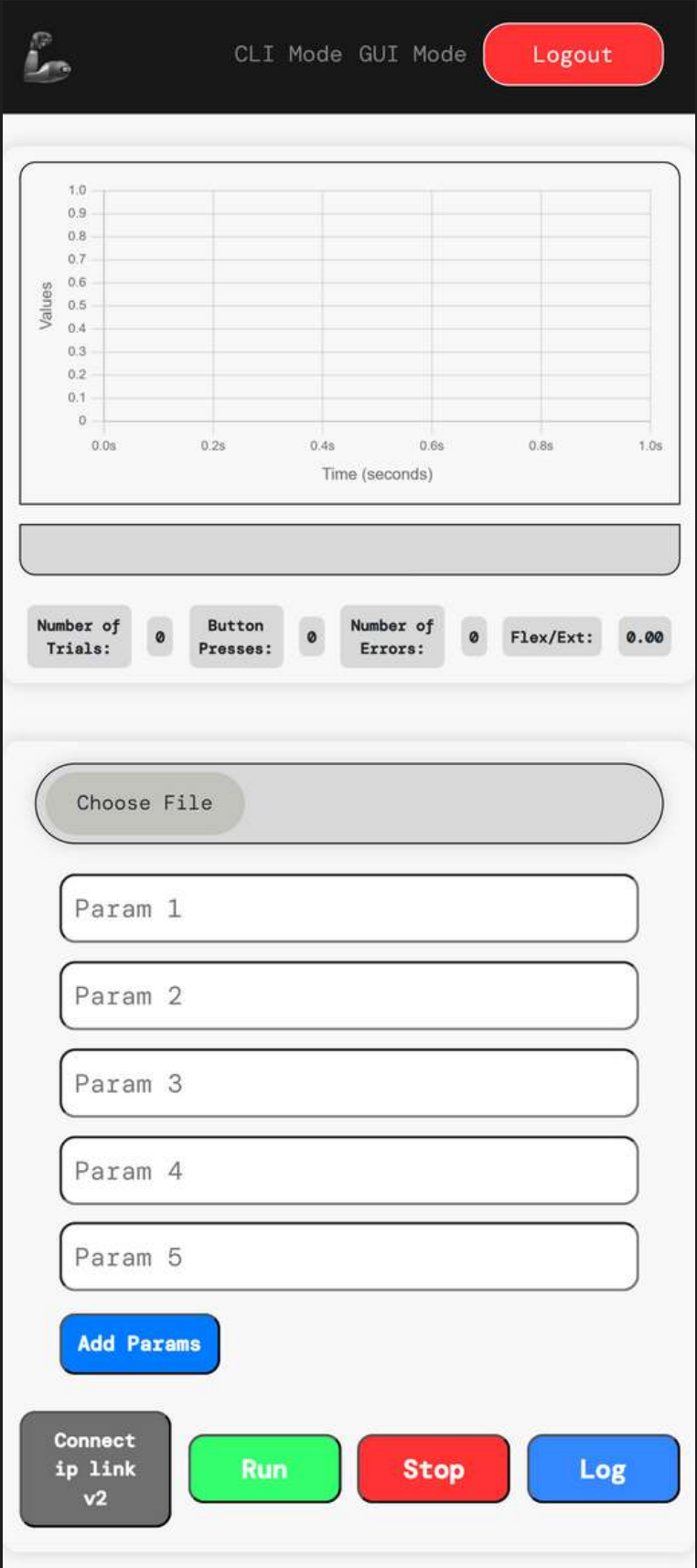
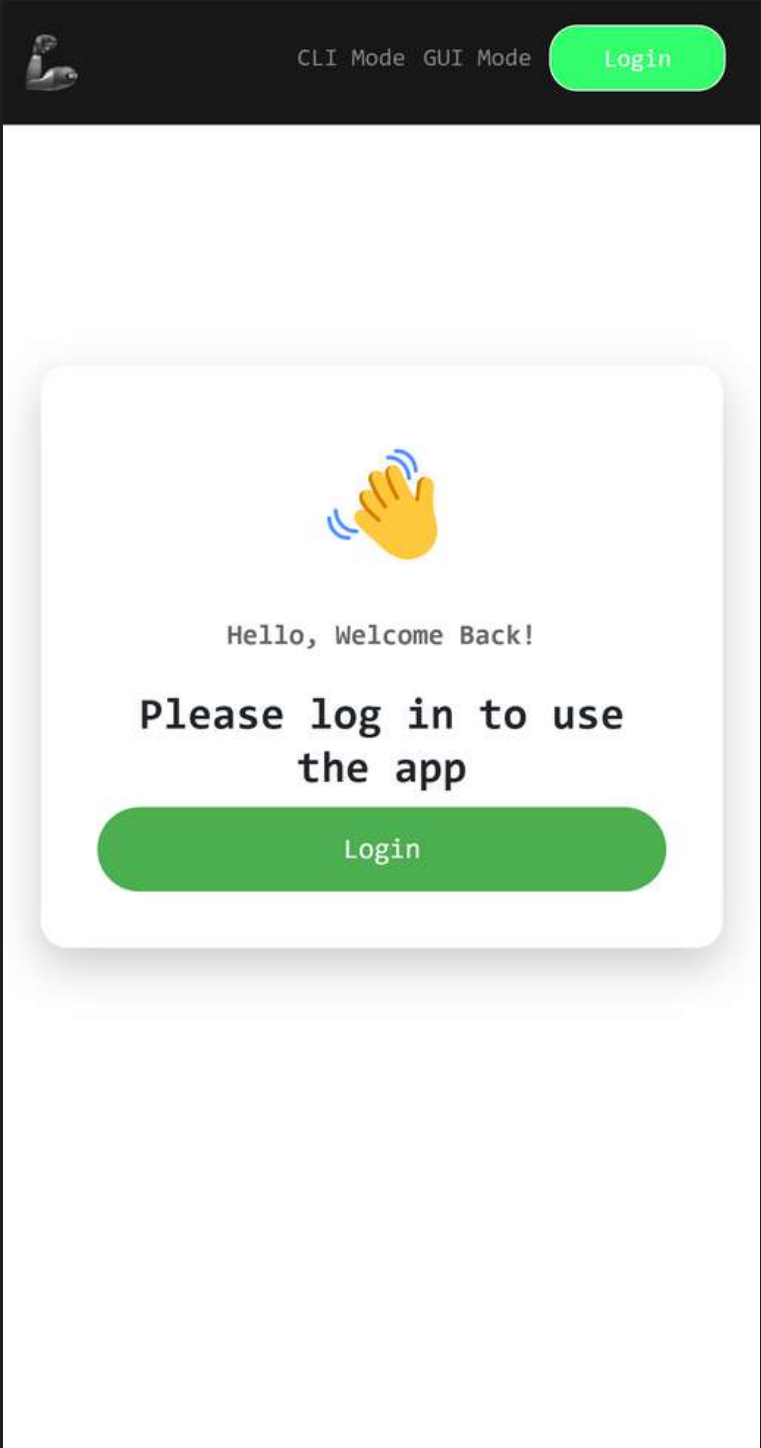
Hello, my name is Erdhy Ernando Davis

Electrical engineering student who enjoys learning things through code,
storytelling through videos, and capturing moments through photography.

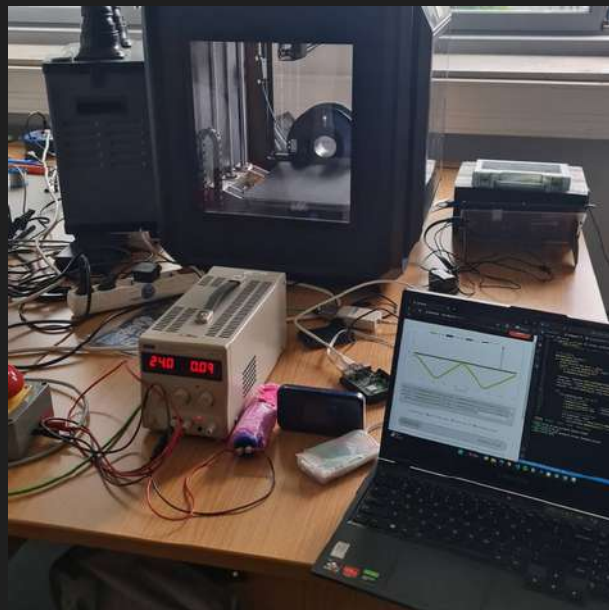


→ Scan
me!

Robotic System Interface Using Raspberry Pi 4B



Robotic System Interface Using Raspberry Pi 4B



Developed as part of group student project, this project involved creating a Flask-based web application hosted on a Raspberry Pi 4B to serve as a control and monitoring interface for an orthosis device. The system features user authentication, data visualization, and script management tools, enabling intuitive interaction with the robotic system



github.com/ErdhyErnando/flask-auth



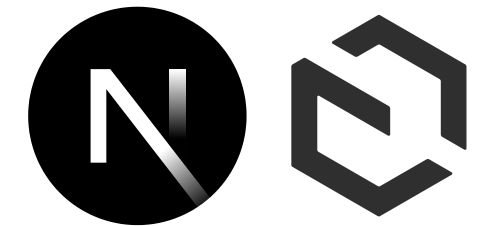
OTA Enabled Crypto Price Tracker Using ESP32

Developed as part of an embedded systems course, this project involved designing and implementing a real-time cryptocurrency price tracker using the ESP32 microcontroller and an OLED display. Enabled Over-The-Air (OTA) updates for seamless firmware upgrades and feature enhancements.

Leveraged the ESP32's Wi-Fi capabilities to fetch and display live cryptocurrency prices from CoinGecko's API, demonstrating proficiency in IoT development, API integration, and embedded systems design.



Bimaco

[Beli](#)[Why Bima?](#)[Blog](#)[Jadi Agen](#)[FAQ](#)

Kopi Premium

untuk pasangan suami istri

[Beli Sekarang](#)[Jadi Agen](#)

**tanpa bahan kimia obat (BKO), aman untuk penderita diabetes & jantung*



Dinikmati Oleh

Bimaco

Designed and developed a landing page and marketing funnel for Bimaco's specialty coffee product and affiliate program, built with Next.js and PayloadCMS.

The site emphasizes bold, engaging design to promote the brand's unique offerings while ensuring seamless navigation and fast performance. Integrated PayloadCMS enables efficient blog content management to drive organic traffic and affiliate engagement.

The project showcases expertise in modern web development, responsive UI/UX design, and marketing-focused architecture tailored to e-commerce and affiliate strategies.

Bimaco

Beli

Why Bima?

Blog



Jadi Agen

FAQ



Bimaco Blog

#all

#health

#coffee

#education



Nera Aventour



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[Adventure](#)



[Logbook](#)

[Contact us](#)

Discover new Adventure in
Bali

Nera Aventour

Currently in development, this project is a dynamic and responsive company website built using Next.js and Tailwind CSS, designed to showcase Nera Aventour's travel services and company vision.

The website aims to reflect the brand's commitment to providing flexible, affordable, and reliable travel experiences through clean design, fast performance, and seamless user experience. Integrated with future-ready components to support content updates, customer inquiries, and promotional campaigns, the platform serves as a digital gateway for potential travelers and partners.

This project demonstrates front-end development skills with a focus on modern web technologies, responsive UI design, and business-focused web architecture.

Namlapan Studios

Bantu Ubah Ide '*Gila-mu*'
Jadi Realitas Sinematik

Hubungi Kami



Namlapan Studios

Designed and developed a dynamic 3D website for Namlapan Studio, an innovative Indonesian production house specializing in bold creative projects. Built with React and React Three Fiber, the site features WebGL elements and 3D visuals to showcase the studio's unconventional approach.

The goal was to create a **unique digital presence** that stands out in Indonesia's largely traditional web landscape.

The project demonstrates modern front-end development with Three.js integration, responsive design for seamless navigation, and strategic use of 3D to enhance storytelling. The site serves as both a portfolio and a statement piece, reflecting the studio's experimental vision while ensuring fast load times and accessibility.

Nicole Kansa's Modelling Portfolio

[Home](#) [About](#) [Contact](#)

Nicole Kansa

Bogor, Indonesia

HEIGHT: 170 CM | WEIGHT: 58 KG | AGE: 23 | SHOE: 39



Build with static HTML,
CSS, and JS with images
stored in Cloudflare's R2

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About Me



Business Administration graduate. Passionate about modeling, fashion, and creativity through poses and camera work. Experienced in catwalk and runway shows.

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Contact Me



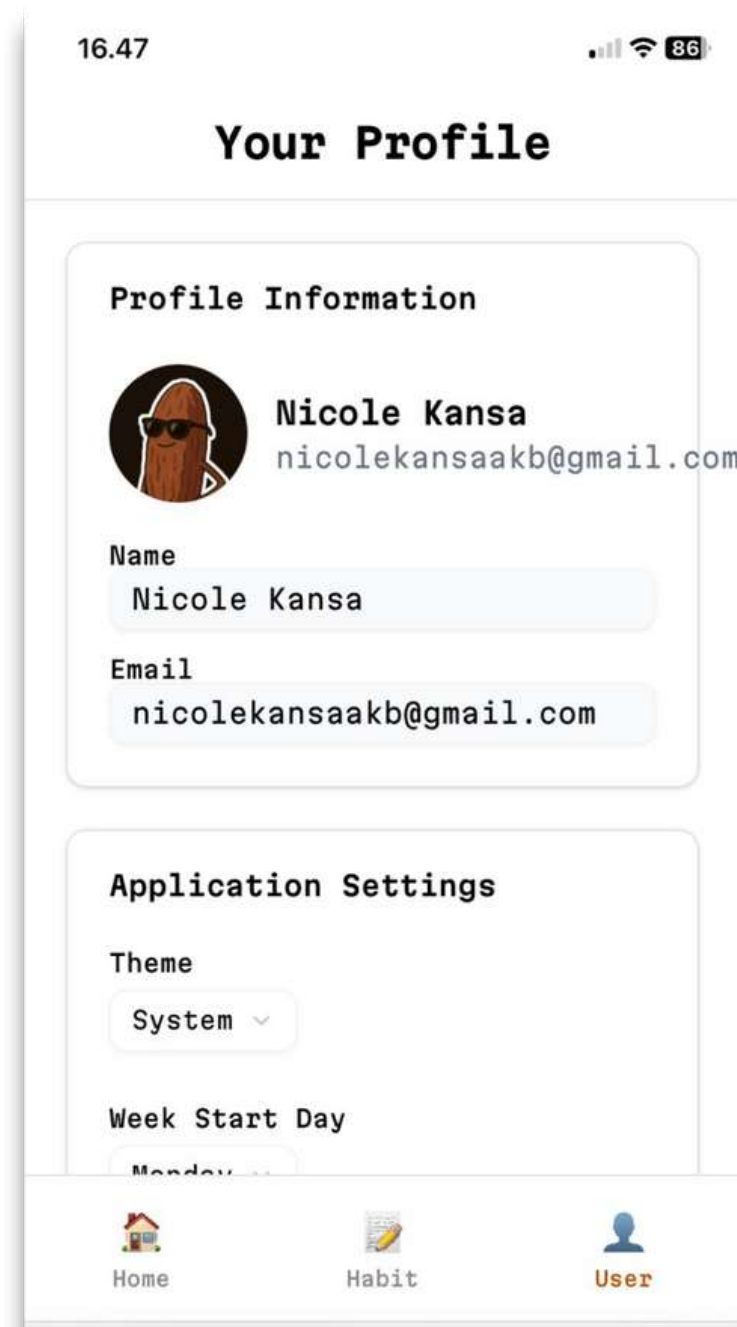
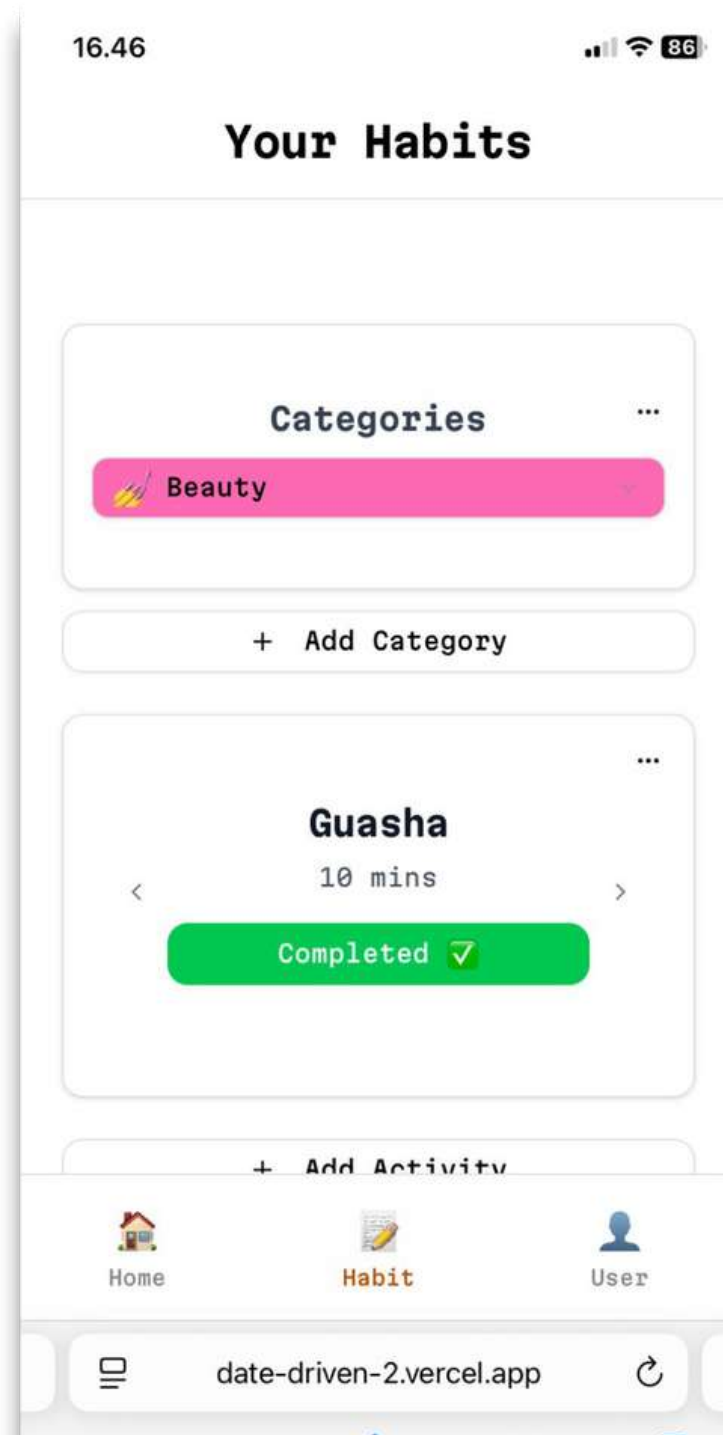
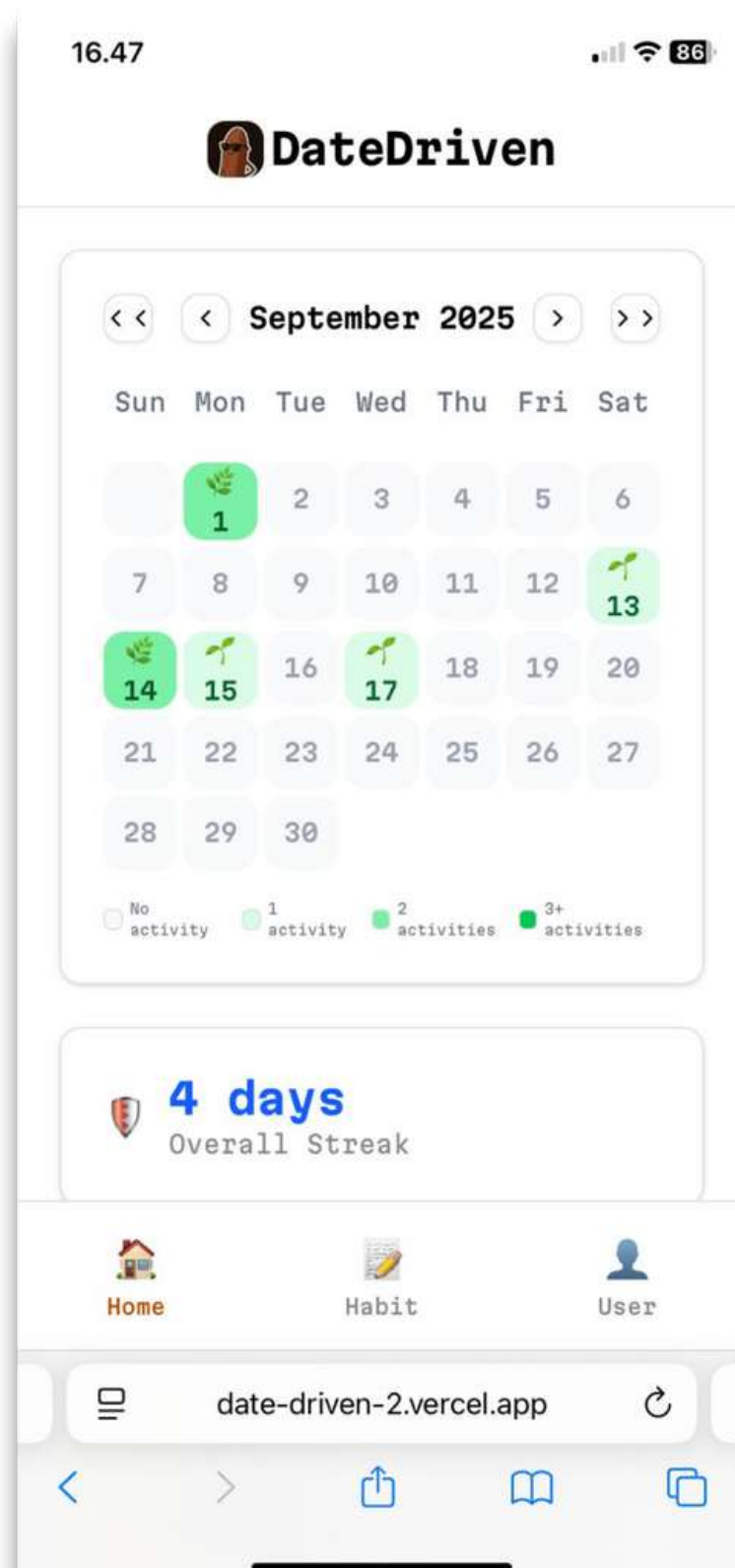
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🎵 [@nicolekanssa](#)

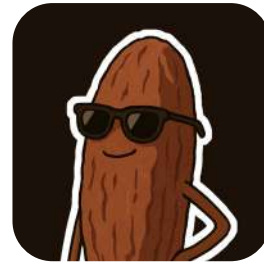
DateDriven



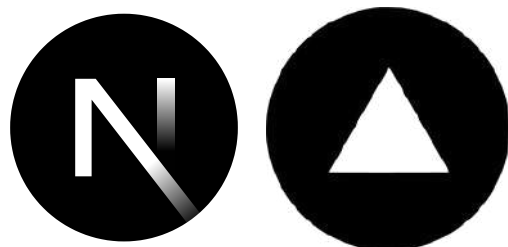
would you like to be a beta tester?

[click here](#)

DateDriven



Habit Tracker Application, designed and developed a streamlined habit tracking app using Next.js 15 and Neon PostgreSQL, allowing users to create custom categories and habits with a daily check-in system inspired by Duolingo's streak feature. Deployed on Vercel for seamless scalability and accessibility, this project showcases end-to-end development, from UI/UX design to database integration, enhancing user motivation through progress visualization.



thank you, and..
say a 'hello' or two

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