



Introducing CanAPI:

The No-Code Blockchain Backend Development Platform

Presented by Jake Kemsley

Problem / Opportunity

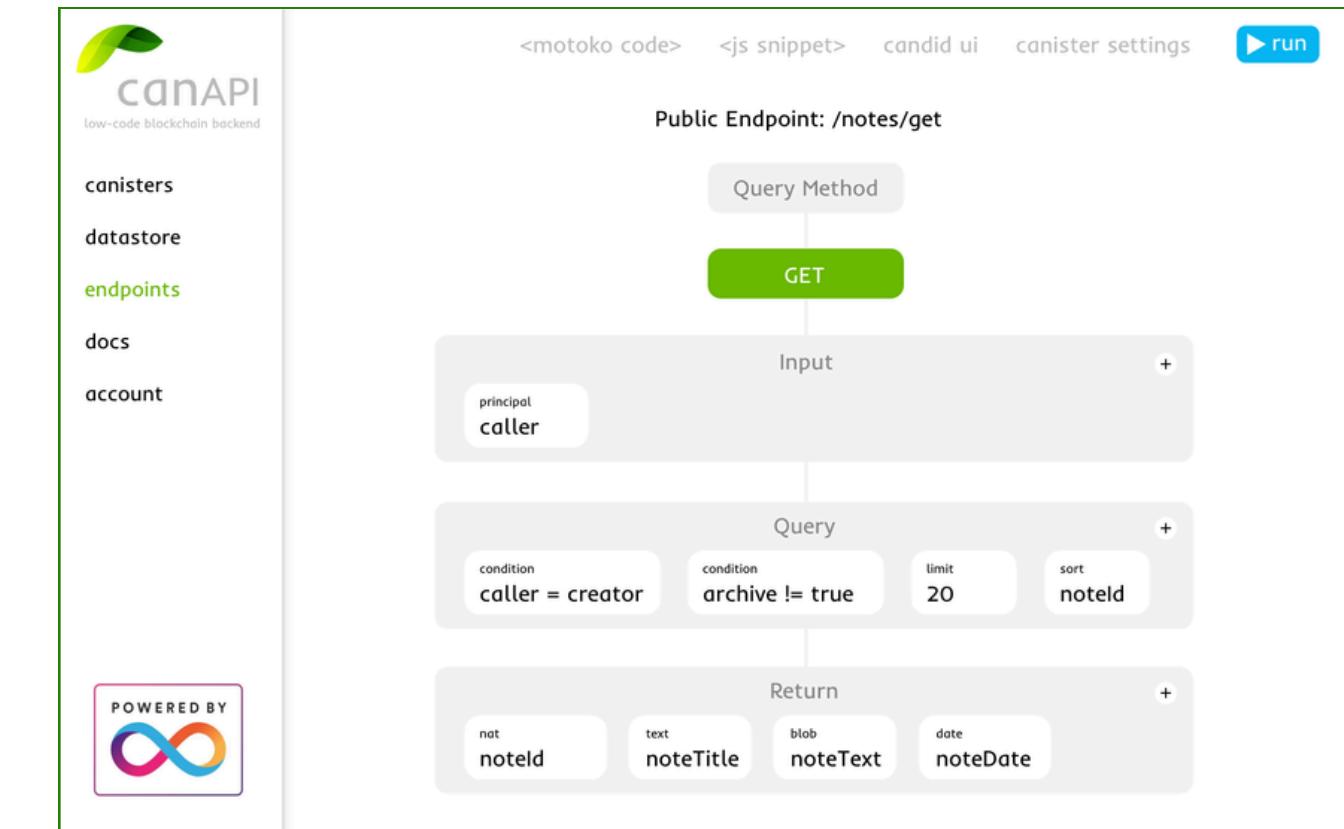
- Blockchain dev is complex
- Developer resources scarce
- Steep learning curve
- Low quality user experience dApps
- Costly
- Time Consuming



Solution

The No-Code Blockchain Backend Development Platform

- Powerful and Scalable
- Internet Computer Protocol
- Serverless / Edge Functions
- Handle the Heavy-Lifting
- Rapid Prototyping
- Cost Effective
- User Friendly



Product

The screenshot shows the canAPI interface with a sidebar on the left containing links: canisters, datastore, endpoints (highlighted in green), docs, and account. The main area displays a query builder for a public endpoint: /notes/get. The builder consists of three main sections: Query Method (Query Method, GET), Input (principal caller), and Query (condition caller = creator, condition archive != true, limit 20, sort notId). The results section shows four items: nat notId, text noteTitle, blob noteText, and date noteDate.

canAPI
low-code blockchain backend

<motoko code> <js snippet> candid ui canister settings ▶ run

Public Endpoint: /notes/get

Query Method

GET

Input

principal caller

Query

condition caller = creator

condition archive != true

limit 20

sort notId

Return

nat notId

text noteTitle

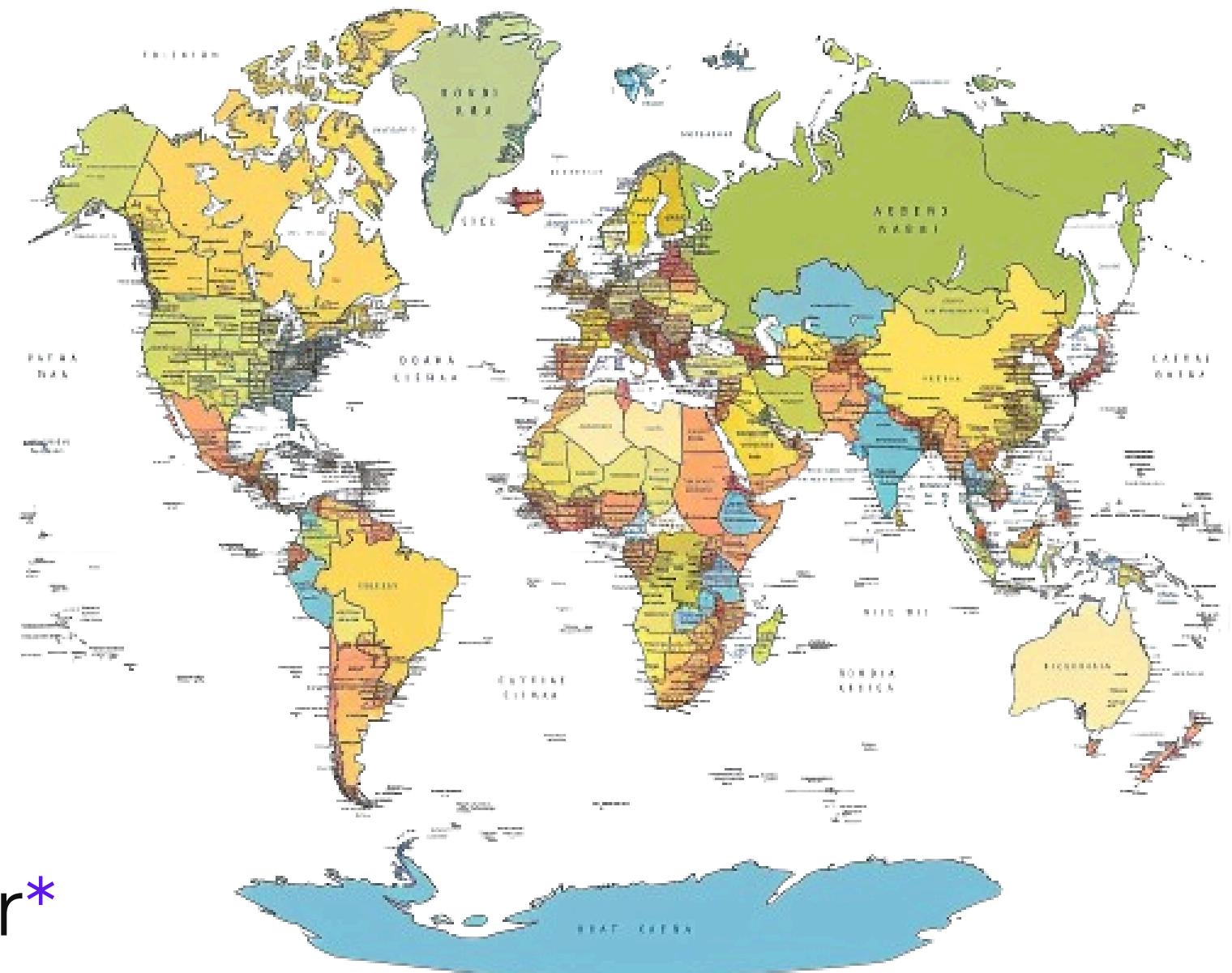
blob noteText

date noteDate

POWERED BY

Market Opportunity

- Enterprises
- Frontend Developers
- Digital Agencies
- Indie Hackers / Builders
- Platform Partnerships - Bubble etc.
- No-Code Revenue 2024 **\$47bn** Yr*
- No-Code Revenue by 2027 **\$65bn** Yr*



*Statista.com

Competitive Landscape

SANITY

XANO

 **Airtable**

 **Altlogic**

 **supabase**

 **Firebase**

 **strapi**

 **backendless**

 **contentful**

Business Model

- Subscriptions
- Pay-Per-Use
- Enterprise Plans
- Templates Marketplace
- Tokenization



Roadmap

- Market Research
- Team Formation
- Apply for Grant
- Build MVP
- Secure Funding
- Build and Grow...



Team

Jake Kemsley - Product Designer / Project Manager

- 20+ Years Digital Agency Experience
- 3 Years Building on ICP Experience
- BSc 1st Class Hons



Required

- ICP Blockchain Engineer
- Frontend Developer

Why Now?

- Market readiness
- First-mover advantage
- Democratizing access
- New wave of creators
- Maturing landscape





Thanks for your interest!

Presentated by Jake Kemsley

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