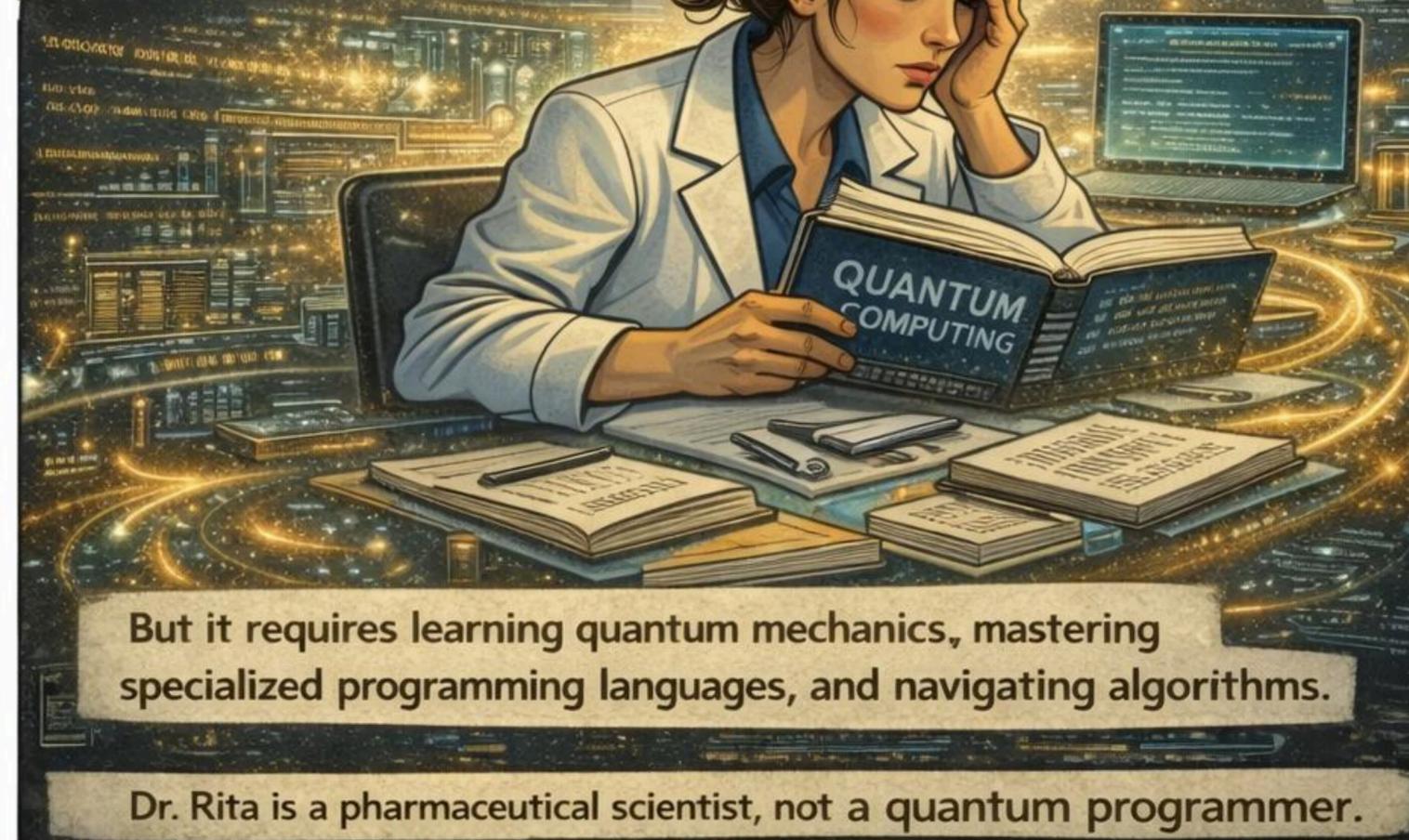
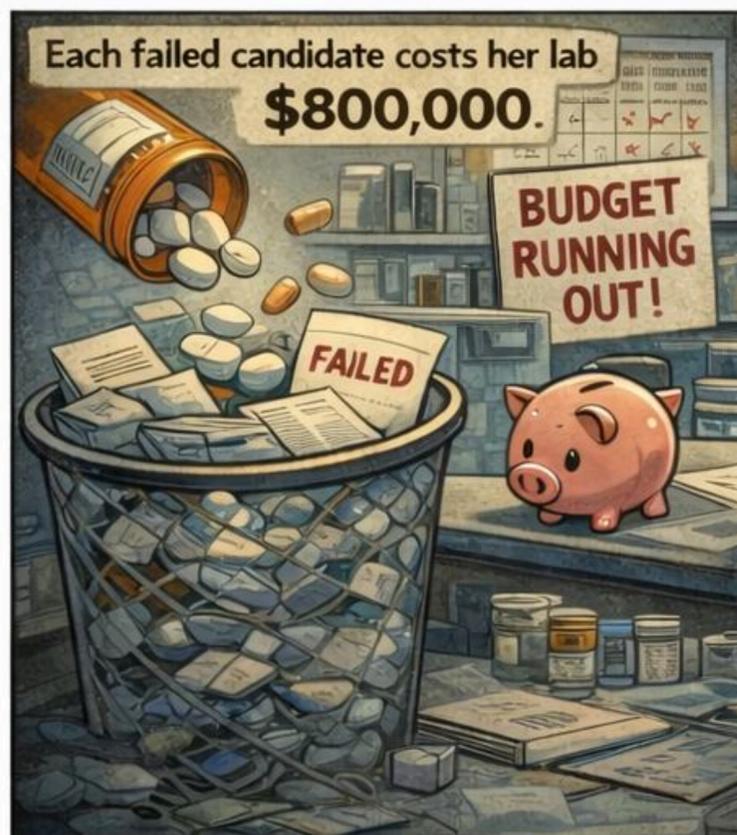


deepREALM

BUILDING QUANTUM SOFTWARE SYSTEMS

DISCOVER WITH EASE



She faces an impossible choice

- continue failing slowly with traditional methods
- risk everything on unreliable software predictions or abandon her research to become a quantum computing expert.

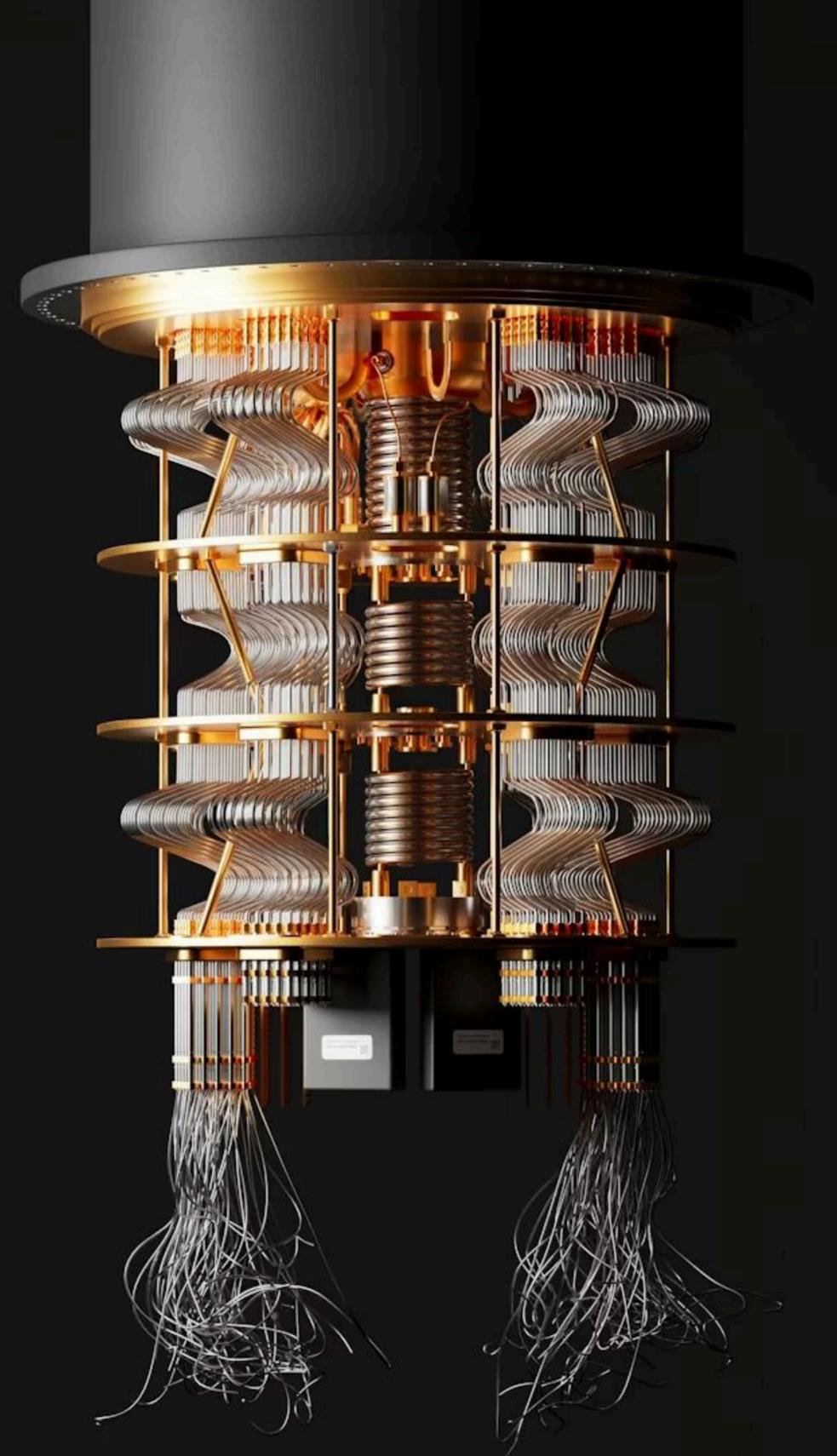
There has to be a better way.

The Solution

We will understand Dr. Rita's need and her scientific research workflows

And build software application having quantum algorithms running on quantum computers at the backend

Click-and-Run interface, quantum accuracy with no quantum expertise required.



Why now ??

Hardware immature, limited market pull
Too Early

Pre-2025

Large incumbents wait for
fault-tolerant, **Too Late**

Post-2030

NISQ viable for pilots

Sweet

Spot

2026-30

Deploy NOW while competitors do R&D. When quantum giants enter in 2028-30, researchers worldwide will already be trained on Kanad.

User feedback → product moat → network effects

Android did this



Competitive Landscape

Company	Fact	Our Edge
Schrödinger 	\$200M revenue, \$1.3B market cap	Built on classical — ceiling exists
Zapata 	Raised \$200M, bankrupt 2024 (Started early with ambitious promises)	We conduct thorough market research and users validation
Others   	General-purpose quantum hardware & platform provider	Need application layer (us)
Indian QC Startups  	Mostly hardware, education, or algorithm-focused; very few end-user science platforms	Massive whitespace

The Opportunity

\$1.1B (2024) → \$12–30B by early 2030s

\$31.8B (TAM)

\$12.7B (SAM)

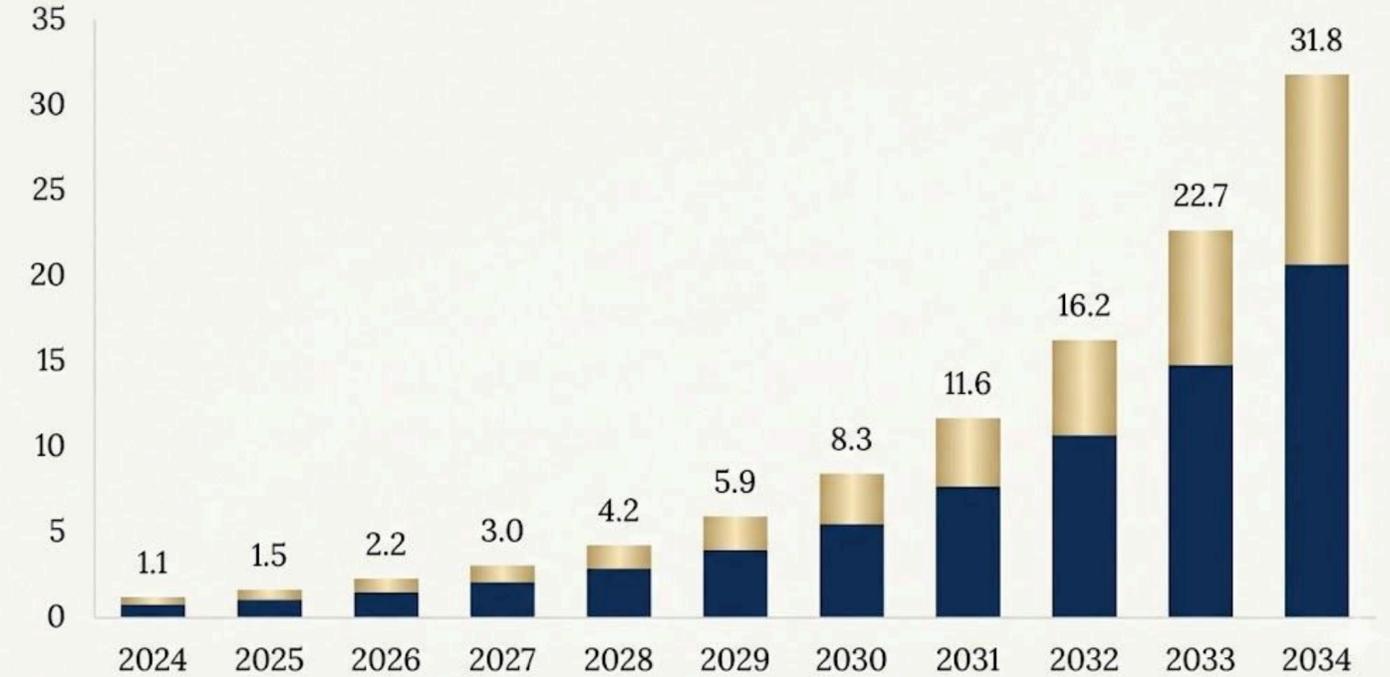
\$450M (SOM)

Global Quantum Computing Software Market

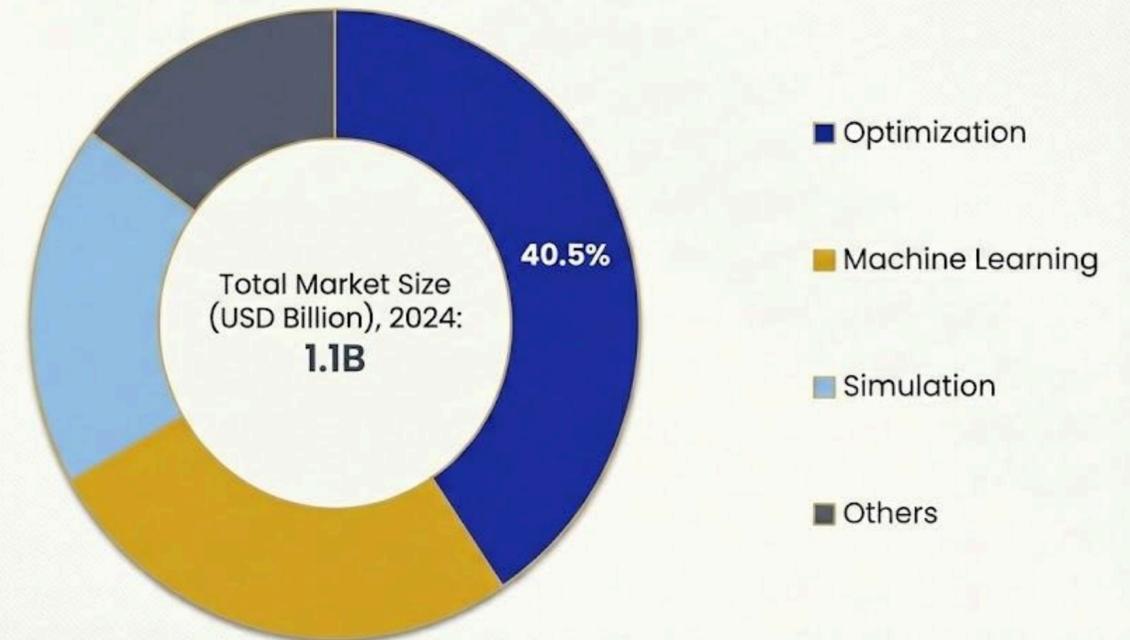
Size, By Deployment, 2025-2034 (USD Billion)

■ On-Premises

■ Cloud-Based



Quantum Computing Software Market, Share, By Application, 2024 (%)



Kanad

Our platform seamlessly integrates domain-specific experimental workflows within an intuitive graphical interface, directly connected to quantum backend compute resources.

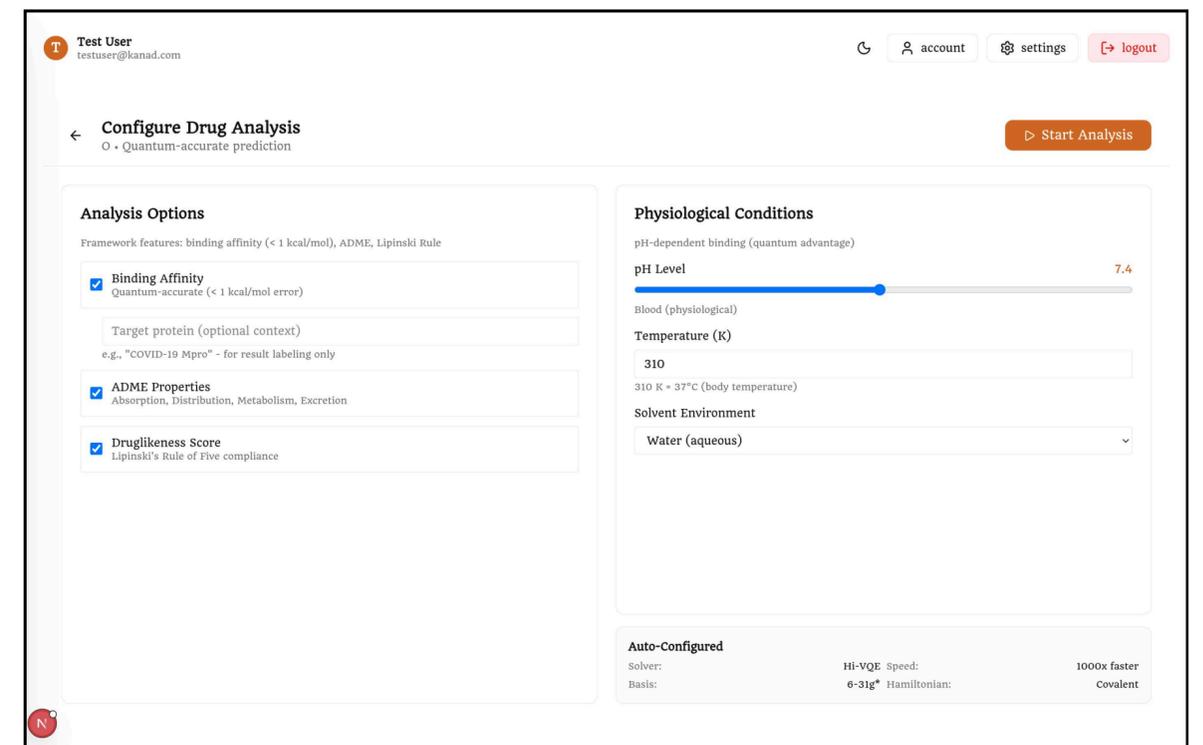
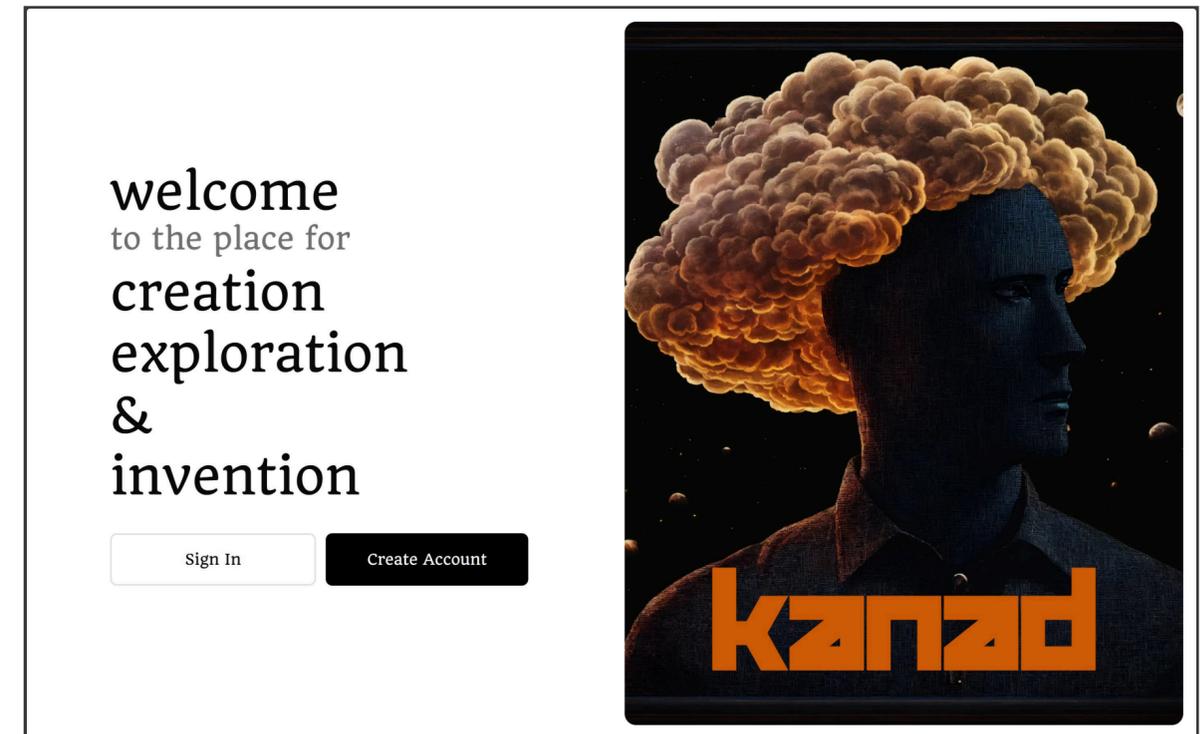
Delivered as a fully web-based application, it eliminates installation overhead and removes the complexity of accessing quantum computing infrastructure.

1. Build Molecule

2. Configure & Visualize

3. Run & Analyze

**Simple steps make
Simple Science**



Market:

Research Institutes & Govt. Labs:

→ Kanad's quantum simulations

Pharma:

→ Kanad's ADME predictions

Aerospace, Cosmetics, Chemicals:

→ Kanad's quantum MD with environmental effects

Energy (Batteries, Fuel Cells):

→ Kanad's quantum energy calculations



Academic labs + select pharma & materials R&D teams
Pilots → platform contracts → enterprise workflows

Business Model

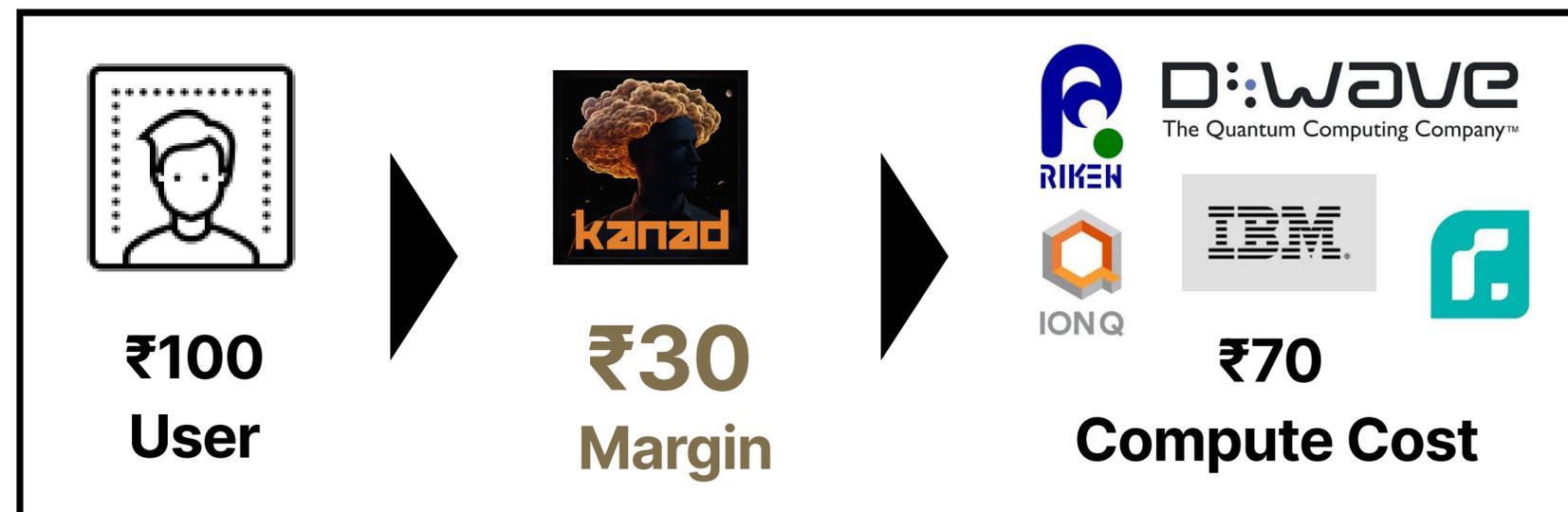
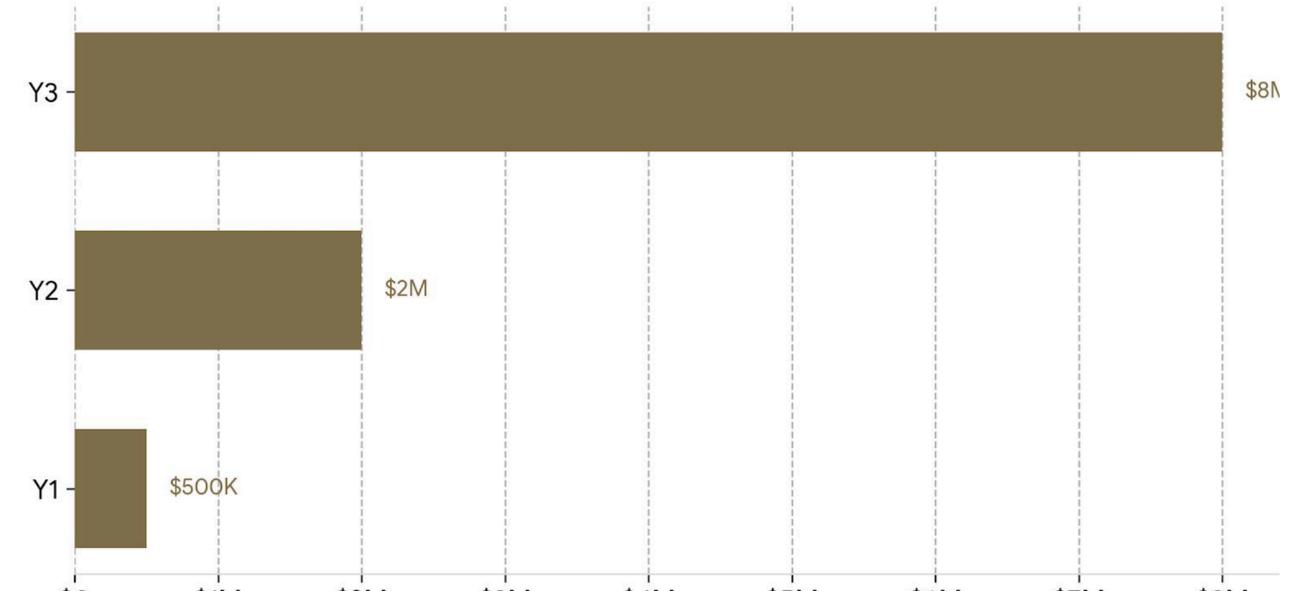
Scalable : Monetizing Quantum-Native Labs

Freemium SaaS: Free basics hook researchers

Premium: \$50-100/min (usage based; covers IBM costs)

Enterprise: \$10K+ annual deals

(unlimited/institute-wide; custom pilots).



"Users pay us. We pay Quantum hardware providers. We keep 40-45%."

Go-to-Market

Phase 1

Pilots 100 users
Leading IITs & IISc
labs

Phase 2

Partnerships &
Deals
IBM , Enterprises

Phase 3

Scale users globally – Institutes & Enterprises

- ✓ MVP evaluated by academic labs
- ✓ 2000+ simulations run
- ✓ 10-20 pilots active



Strategic partnerships with NQM and Indian research institutes provide early pilot users



Pilot users made publications which validate platform capabilities



Capabilities will attract enterprise customers and accelerates commercial traction."

Financials

Ask

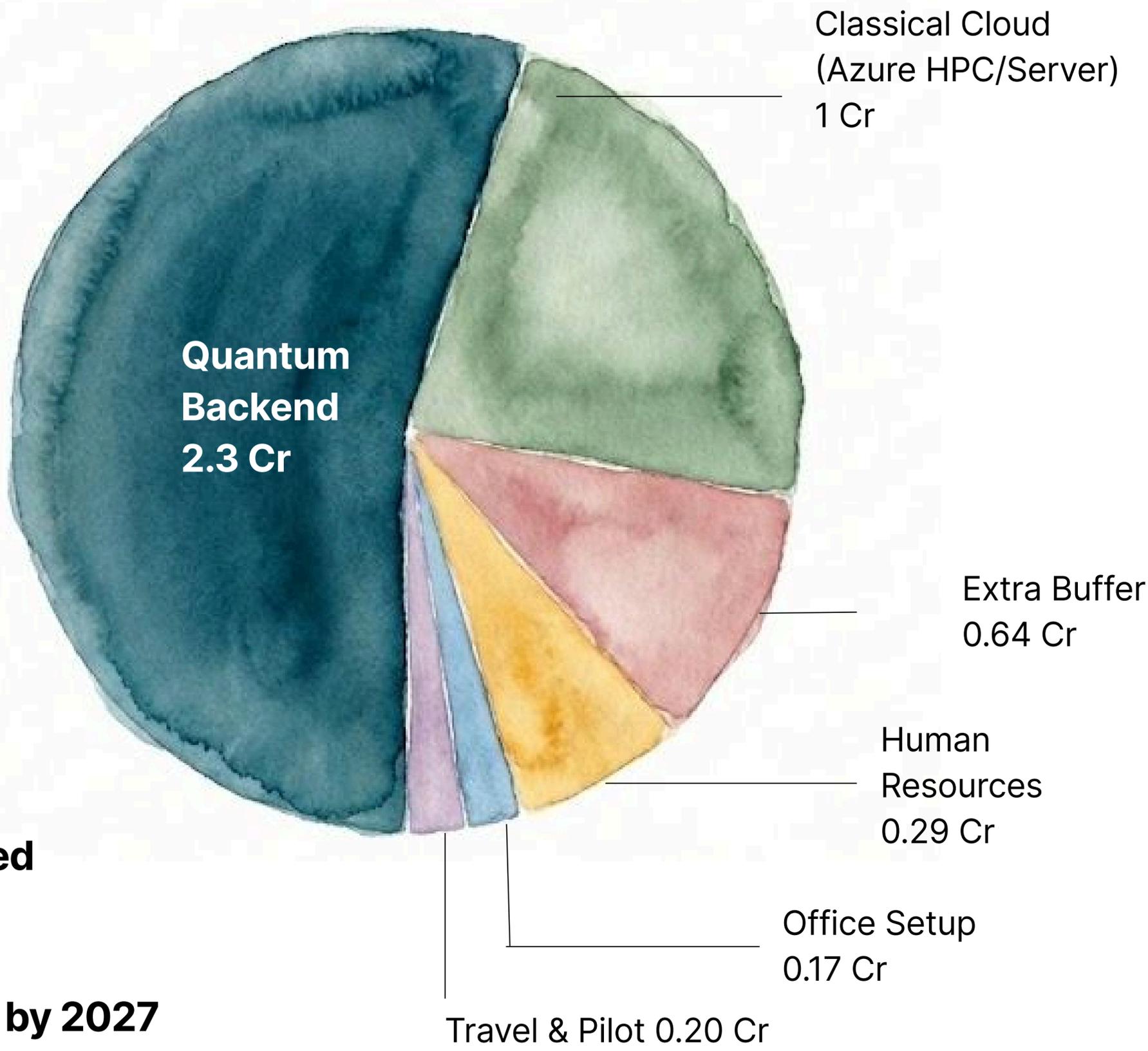
₹4.60 Cr (\$500K)

12-month runway
~₹35L/month burn



12-MONTH MILESTONES

- ✓ Hire: 2 Devs + 1 Manager
 - ✓ Build: MVP deployed, quantum integrated
 - ✓ Scale: 100-200 pilots, enterprise-ready
- Path to break-even: 10 enterprise pilots by 2027





Mukul Kumar

- 19 yr old drop out
- Understand Quantum algorithms with 2-3 years of experience



Vivek Pal

- System Engineer &
- Managing execution and Product Development with 6+ yrs of Exp.



Why us !!

In 2024, after graduating high school, Founder began studying quantum computing research on arXiv. While reproducing molecular simulations using IBM Qiskit, He realized quantum computers could instantiate physical processes, not just compute approximations. He built Antinature, listed in IBM's ecosystem, and presented at a Kolkata conference.

& Also

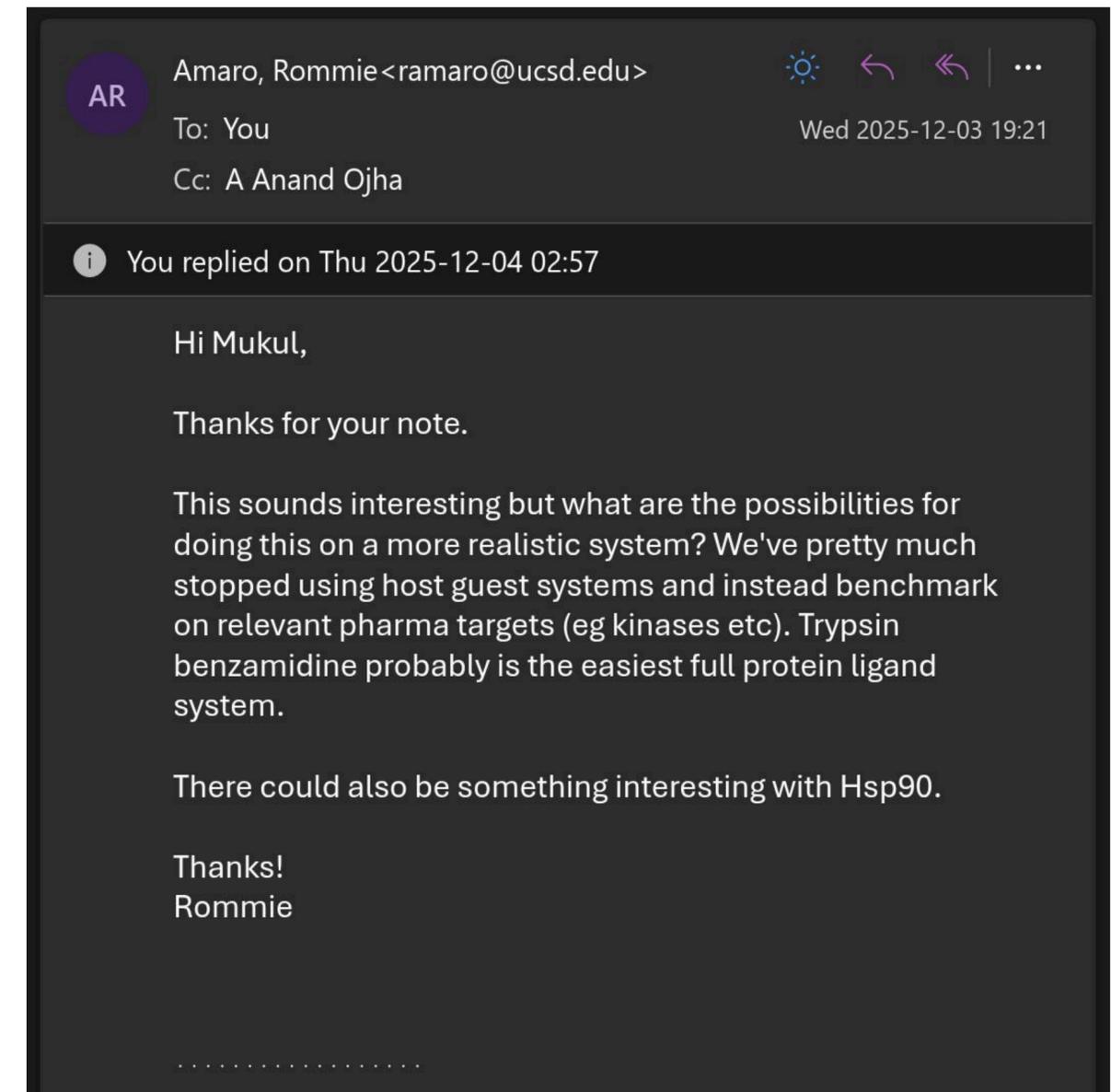
To validate demand, we incorporated a company and built a prototype platform allowing scientists to run quantum simulations through simple interfaces—no coding required. Through demos at IIT BHU, IISc, and direct user engagement, we discovered researchers wanted laboratory-like workflows, not programming tools.

The insight: quantum collapses experimental costs toward zero, enabling massive parallel exploration impossible in physical labs.

We're now building modular digital laboratories—starting with simple experimental workflows, then expanding to Advance, chemical, and pharma labs, eventually integrating AI agents for autonomous discovery.

Ideation & early validation: Rapidly built an initial prototype and demonstrated it in-person at IIT BHU and IISc, and through online technical sessions with multiple researchers, receiving strong validation and concrete technical feedback.

Scientific pull: The prototype and approach led to exploratory discussions on extending the work to realistic biomolecular systems with **Rommie Amaro**, a leading biomolecular dynamics researcher at University of California San Diego.





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Thank you