The $1.2 Trillion Blind Spot

The Analog-to-Digital Bridge

The Team

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Picture This: The $50,000 Mistake

The Deal

Coca-Cola negotiates premium shelf placement at a supermarket chain: eye-level, end of aisle.

The Investment

They pay **$50,000 extra** for this strategic positioning across 1,000 stores.

Week 1: Perfect Alignment

Initial audit shows impeccable placement. All systems go!

Week 2: The Shift

The store rearranges shelves, moving Coca-Cola's prime real estate.

Week 3: Competitor Gains

Pepsi seizes the opportunity, taking over the premium spot.

Monthly Audit: Damage Done

Finally, someone checks... but the crucial sales period is already lost.

Customer Impact

43% of customers buy the competitor's product; 25% leave empty-handed.

The Cost Escalates

Multiply this across thousands of locations, millions of products... the loss is staggering.

Every Brand's Nightmare

Bleeding Money

$50-150 per store visit burns budgets

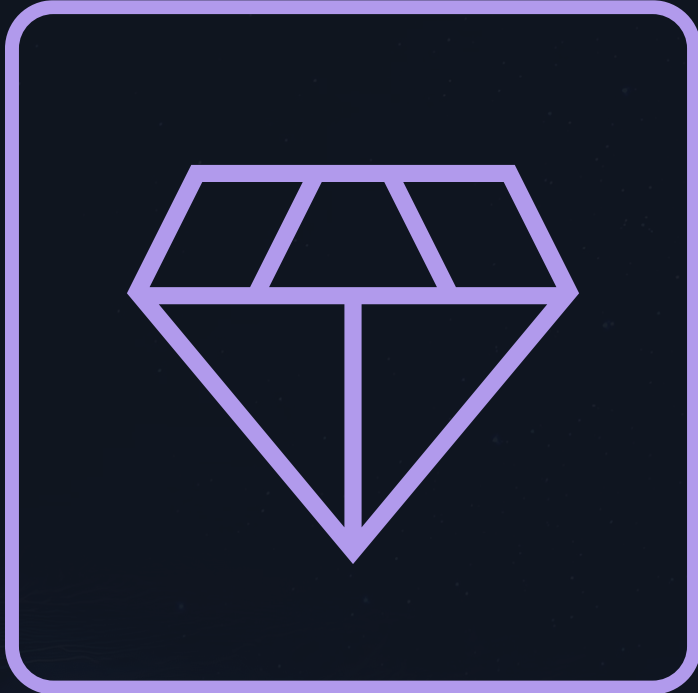### Always Too Late

Monthly checks miss weeks of problems

Impossible Scale

Can't be everywhere at once

What If Every Telegram User Was Your Eyes?

01 ──────────

02 ──────────

03 ──────────

Brands Post Bounties

Users Snap & Earn

Everyone Wins

Made with GAMMA

The Perfect Storm: 1Bn Users + Instant Payments

Zero Friction
1 Bn users, no app downloads needed

Lightning Fast
TON payments in seconds, not days

Built for Trust
Blockchain verification + AI validation

Truly Global
Works anywhere Telegram works

How We Built It

Frontend

Telegram Mini App (React + TypeScript) + Google Cloud (hosting)

Backend

Tiger Database + FastAPI + Render (hosting)

AI Validation

Gemini Vision API for photo verification

Blockchain
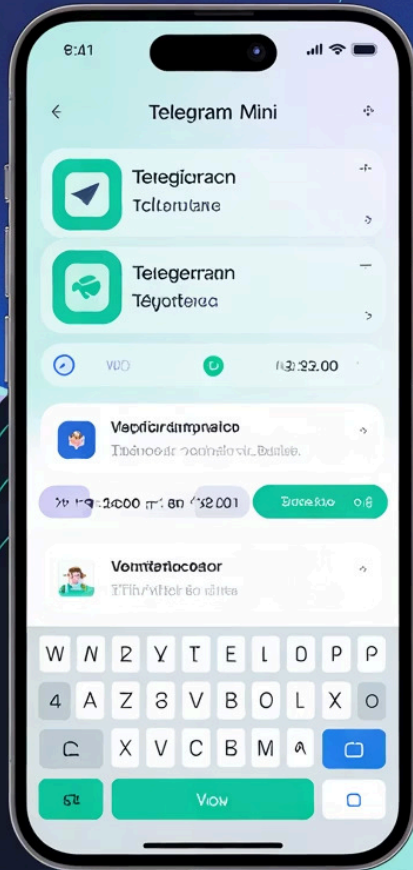
Telegram SDK + TON Connect + (future) Smart Contracts

Deployment

GitHub + Render + Google Cloud

Built from scratch in 48 hours during this hackathon

Made with GAMMA

See ProofQuest In Action

Live Demo Coming Up

User side → Company dashboard → Instant payment

How We Make Money

Revenue Model

Platform fee: 10-15% per bounty

Market size: $5B+ addressable market

Profitable: From launch with network effects

Unit Economics

- Company pays: $10 per verification
- User earns: $8.50 in TON
- ProofQuest keeps: $1.50

Beyond Retail: The Verification Revolution

Every Offline Problem Becomes an Opportunity

Retail Compliance
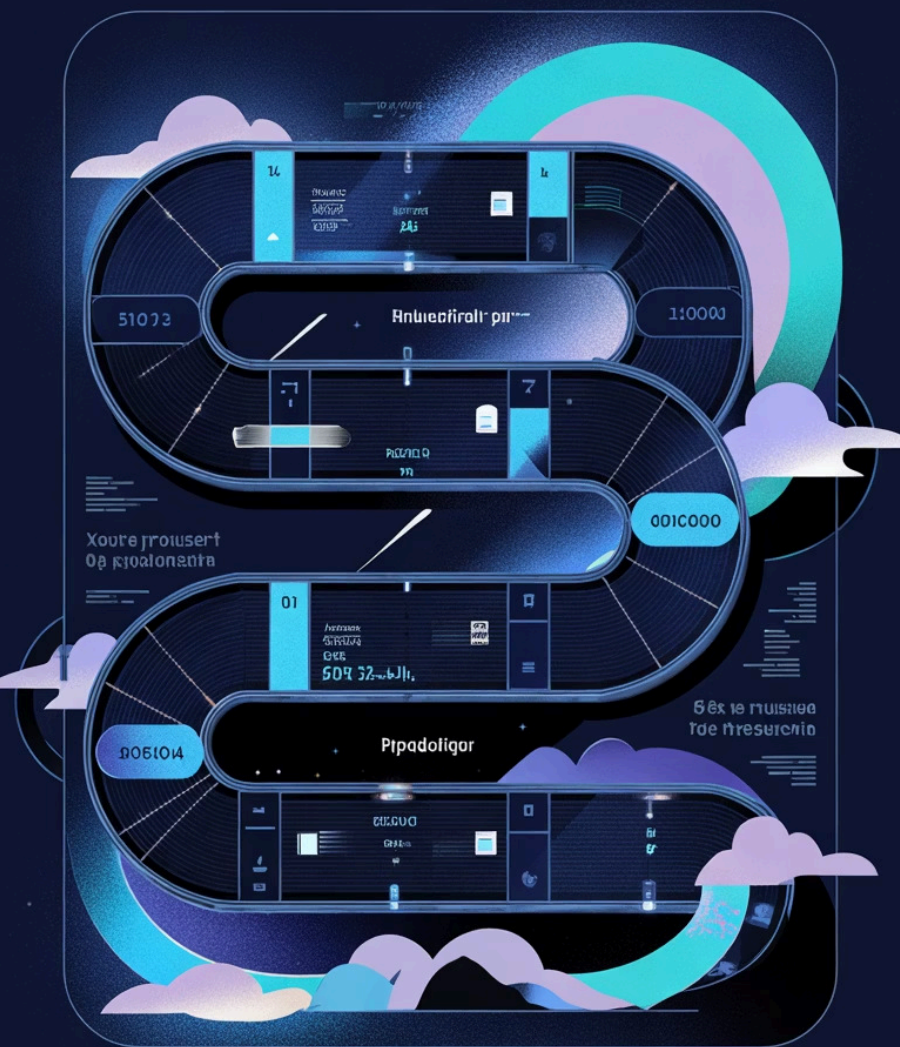
Price Monitoring

Out-of-Stock Alerts

Construction Progress

Real Estate Conditions

Municipal Infrastructure

What's Next

1 ── **Now: MVP**

Core verification marketplace + TON payments + AI validation

2 ── **Next 3 Months**

Reputation system + Multi-verification consensus + KPI dashboard

3 ── **6-12 Months**

Expand to 5 verticals + Strategic retail partnerships + Token launch

Building the Eyes & Ears of the Offline World

Join us in building the verification layer for the offline economy on TON

Questions?

We'd love to hear your thoughts

Get Connected

- GitHub:
  https://github.com/faramirezs/backend-proof-quest
- Telegram: @Offline_To_Online_bot

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