



MUMBAI HACKS



made in
mumbai

SAMPADA AI

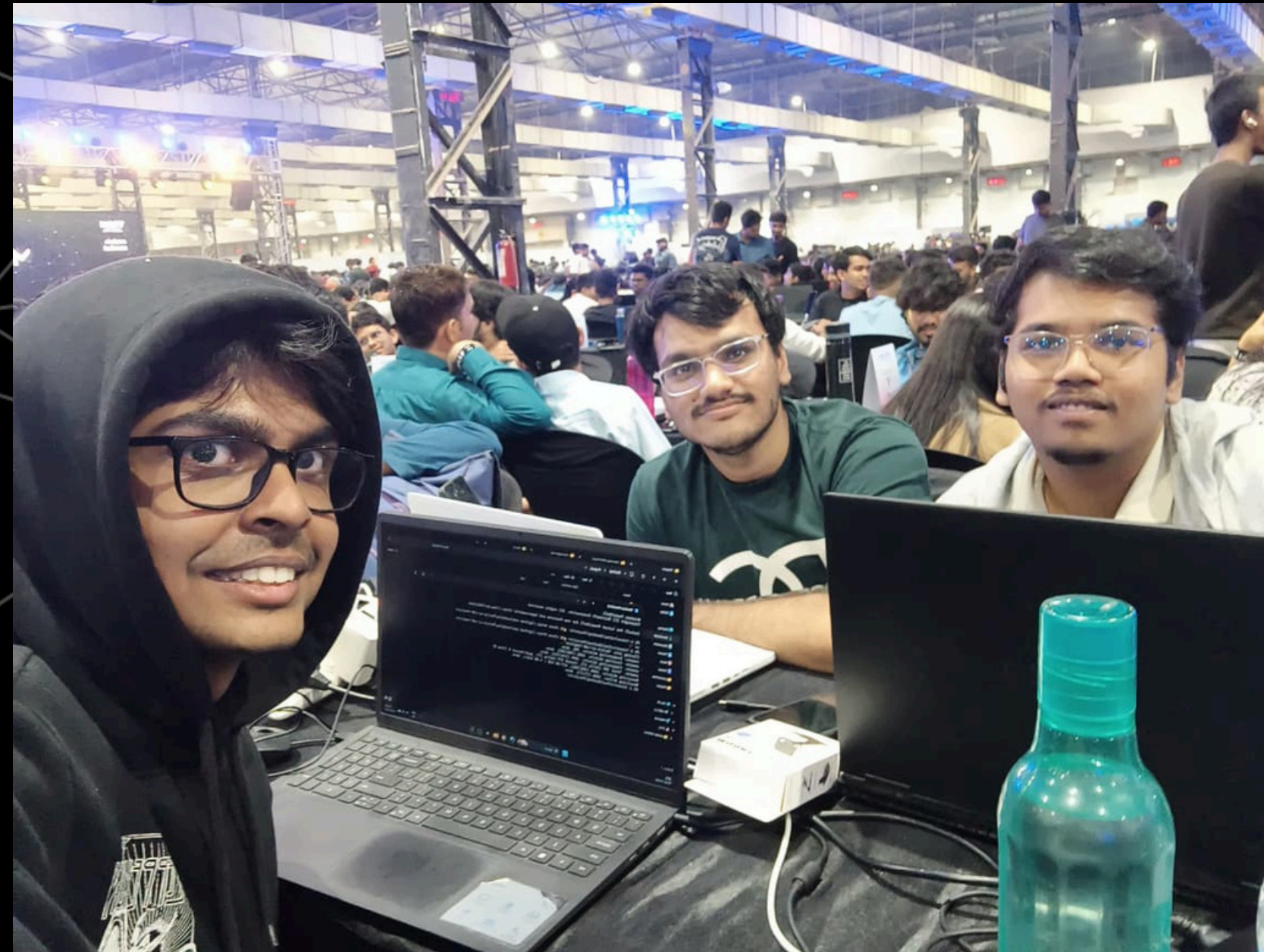
TEAM CODEX

TRACK - FINTECH

MUMBAI HACKS

TEAM
TECH ENTREPRENEURS
ASSOCIATION of MUMBAI

made in
mumbai



NIHAAL S P

HARSHITH A

DIPTANSHU KUMAR

“India is Earning More, But Not Managing Better”

- Only ~27% of Indian adults are financially literate, far below advanced economies (55–75%). Only a subset of these is Financially included (Actively invest)
- Yet markets are exploding: 20+ crore demat accounts as of Aug 2025, led by investors under 30.
- But less than 10% of Indian households actually invest in equities or mutual funds. Awareness is high, action is low.
- Household savings are still concentrated in physical assets (50–70%), with only a small share in market-linked products like mutual funds and direct equity.
- Most retail investors rely on tips, YouTube, influencers, and almost no one reads concall transcripts or deep fundamental data – the stuff that actually matters.

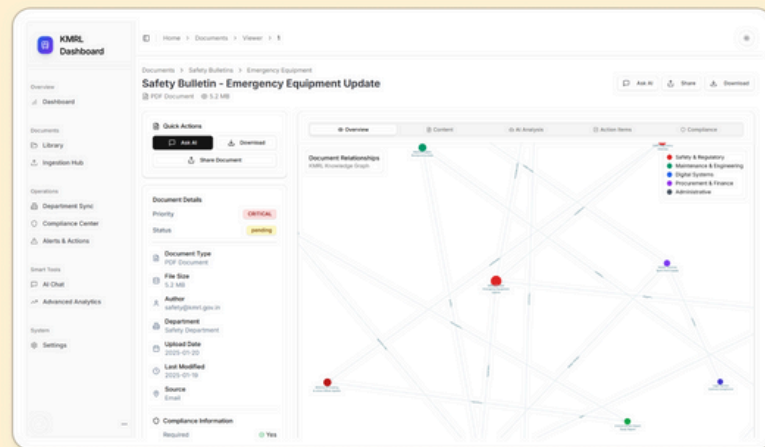
India has a booming investing ecosystem, but most people still make money decisions with low literacy, shallow research, and zero personalized guidance.

An agentic financial coach that thinks like an investment advisor + equity analyst, but is always in your reach.

- Personalized asset allocation - Based on user age, income, existing savings, goals, risk appetite gives a goal-based portfolio split (FDs, debt funds, equity funds, direct stocks, gold, etc.), with reasoning in simple language
- Company research mode - Extracts key metrics from Screener.in (sales growth, margins, ROCE, debt, promoter holding, etc.). Summarizes quarterly results and flags red/green signals in plain English. Checks price history and generates a chart widget inside the app for recent price performance
- **Runs RAG on the latest concall transcript and surfaces what really matters: management commentary, risks, guidance – something retail investors almost never read.**

Solution Demo link: [Youtube link](#)

Tech Stack- Web

 React Native TypeScript  Tailwind CSS React **NEXT.js**

Data

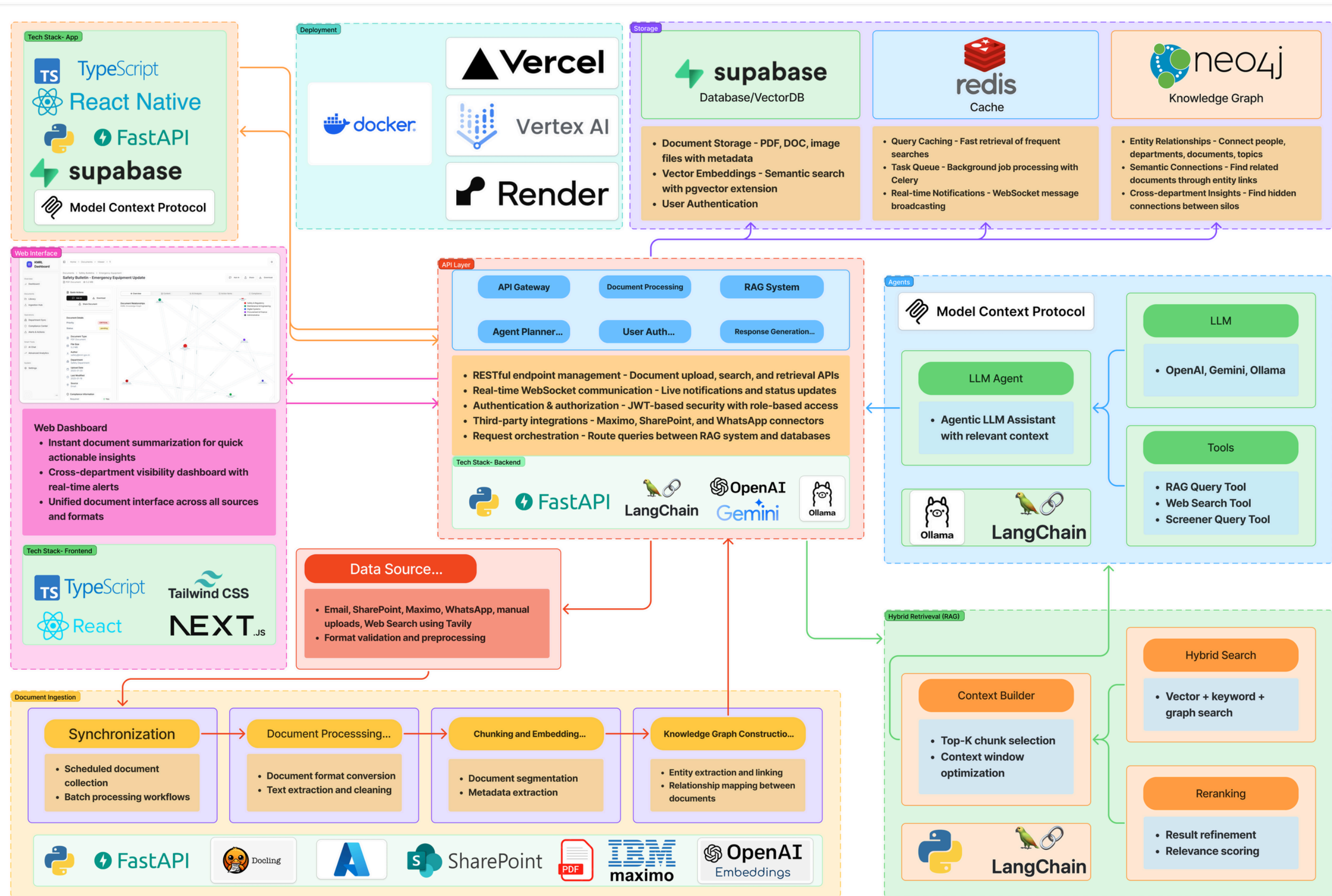
 **supabase**
Database + VectorDB **neo4j**
Knowledge Graph **redis**
Cache


Tech Stack- Backend

 **FastAPI** **LangChain****OpenAI**  **Gemini**  **groq****Model Context Protocol****Ollama****OpenAI**
Embeddings**Tesseract OCR****Docling**

Deployment

 **Vercel****Vertex AI****Render****Technology
Stack**



Sampada AI

Overview

Home

Dashboard

Chat

Home > Dashboard

29 Nov 2025, IST · Market Closed
UPBEAT SENTIMENT

IN India Markets

Crypto

Earnings

Screener


Watchlist

NIFTY 50

^NSEI · INDEX

26,202.95

↓ 0.05%
-12.6




S&P BSE Sensex

^BSESN · INDEX

85,706.67

↓ 0.02%
-13.71




Nifty Bank Index

^NSEBANK · INDEX

59,752.7

↑ 0.03%
+15.4




Bitcoin

BTCUSD · CRYPTO

\$90,959.30

↓ 0.38%
-346.26



Market Summary

Updated 47 minutes ago

Create Watchlist

Headline indices end flat amid cautious global cues

The Sensex slipped 13.7 points (-0.02%) to 85,706.7 and Nifty 50 edged down 0.05% to 26,203, with trade largely directionless as US markets were shut for Thanksgiving and Asia traded mixed on China property worries and Japan rate-hike speculation.

Banks provide relative support; HDFC Bank, ICICI Bank recent laggards

Nifty Bank outperformed slightly, up 0.03% at 59,753, as financials remain a preferred 2026 theme, but sentiment is capped by recent profit-taking in heavyweights like HDFC Bank and ICICI Bank after record highs earlier in the week.

H

HDFC Bank Limited

HDFCBANK · NSE

₹1,007.6

-0.19%

R

Reliance Industries

RELIANCE · BSE

₹1,566.85

+0.21%

I

Infosys Limited

INFY · NSE

₹1,560.1

-0.40%


I

ICICI Lombard Gener...

ICICIGI · NSE

₹1,970.5

-0.51%

 **Sampada**
Ai +

Today

New Chat

New Chat

summarise the bill in my ...

New Chat

New Chat

get earnings call transcri...

New Chat

New Chat ...

New Chat

New Chat

New Chat

New Chat

New Chat


New Chat

What tools do you have

Open flipkart and return a...

New Chat

New Chat

 ihaalsp7@gmail.com ^

Home Dashboard Chat

Summarize Insurance Policy (RAG)
Extract key coverages, limits, and exclusions fr...

Build Q&A from Policy
Create 6-8 user-facing Q&A pairs based on the...

Extract Structured Entities
Return JSON with policy fields (policy_number, ...


Identify Coverage Gaps
List up to 5 potential gaps or ambiguous terms ...


Draft Client Email
Write a short email summarizing coverage and ...

Notepad Summary
Produce a detailed RAG summary, then type it i...

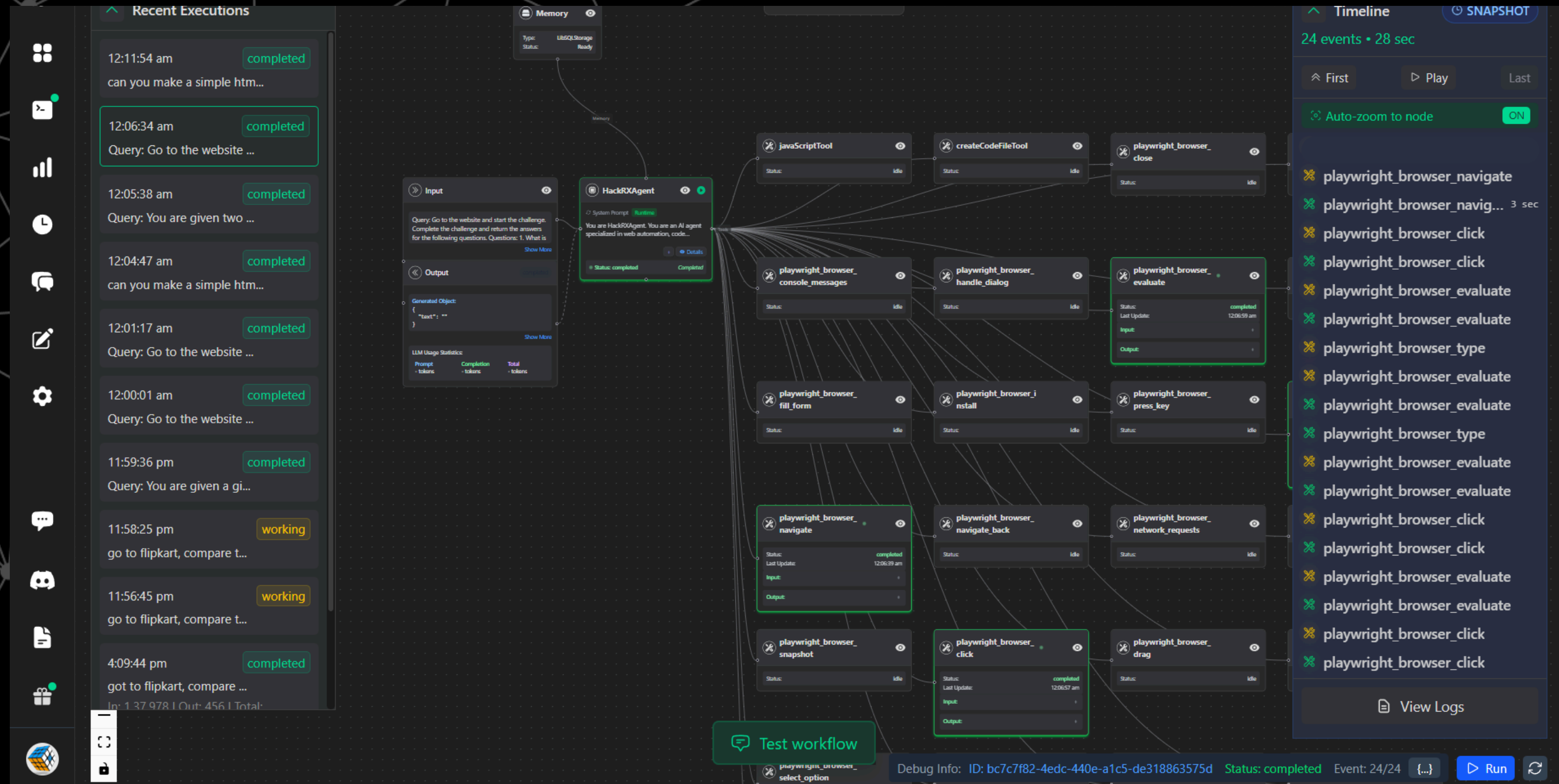
Send a message...

GPT-4o Mini





CHAT UI



AGENTIC OBSERVABILITY

MUMBAI HACKS Business Model



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- Running Ads on the platform - New chat page, Report PDF download
- Partnering with brokers - Recommending their platform in agent advice. ex - Coin by Zerodha for mutual fund advices
- Partnering with corporates - Employee level plans
- Subscription plan model for premium features - Screener query agent, Report PDFs without Ads
- Free Edu plan for college students to spread financial inclusivity and gain traction among new users

- We had multiple other features like Historical Replay, Mermaid Chart visualizer, etc. but weren't able to implement them due to lots of wifi issues and time constraint.
- Github repo link - <https://github.com/nerdylua/MumbaiHacks>



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THANK YOU

*This was our biggest hackathon attended so far and it was an amazing experience
among a crowd this talented and resilient*