Finollama

Improving stock recommendations by detecting financially misleading content with Generative AI.

Problem Statement

Problem

Due to incapability to detect financially misleading content quickly at any given moment of time, only top 10% of listed companies are considered for financial analysis by equity research firms. It makes supporting new initiatives by less popular companies and making money out of it for average investors really difficult.

Solution

Generative AI (LLM/RAG) can help us analyze companies financial at significantly less manual efforts and make financial analysis accessible to average investors and also protect them from financially misleading content.

Challenges

- Creating a Minimum Viable Product (MVP) that is useful is really difficult because it requires substantial amount of data upfront. If we analyze only 4-5 companies, their reports are already available in the market, and until we have data for all 6000 companies, we won't be able to develop USP.

- License from SEBI to earn brokerage.

Benefits

- Substantial reduction in stock manipulation and it will make financial regulation easier for authorities.

- Supporting new initiatives like Sustainability projects will be easier and it will solve climate change issue faster than other methods.

Total Addressable Market (TAM)

Current Market (TAM)

Global Equity Research and Stock Recommendations

$ 4 Trillion USD (2024)

Product (pre-MVP)

Finollama
System Design
1Mn user load

CLOUDFLARE®

SSL certificate   Email forwarding   DNS Management

Functional Services

Application Services

Integration Services

Brevo
Formerly sendinblue

Email/SMS Service

GoDaddy

Domain Service

HOSTINGER

Virtual Private Server - Ubuntu

OpenLiteSpeed

VectorDB
Faiss

MySQL

Finollama
FAISS-cpu
Faiss
Langchain
Python
Server   Flask

Chrome Extension

LLM Gen AI Services

Gemini