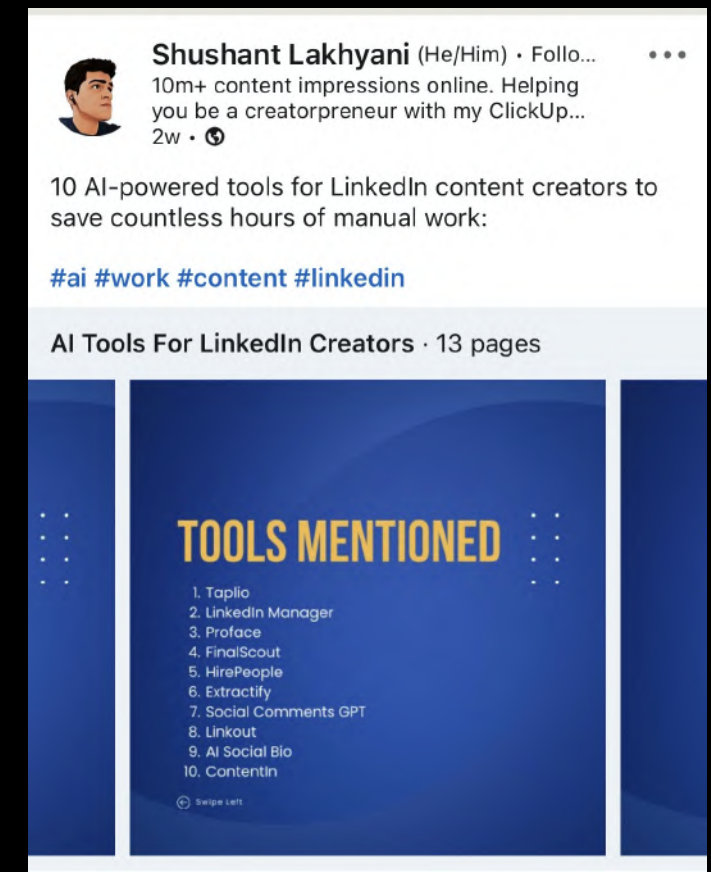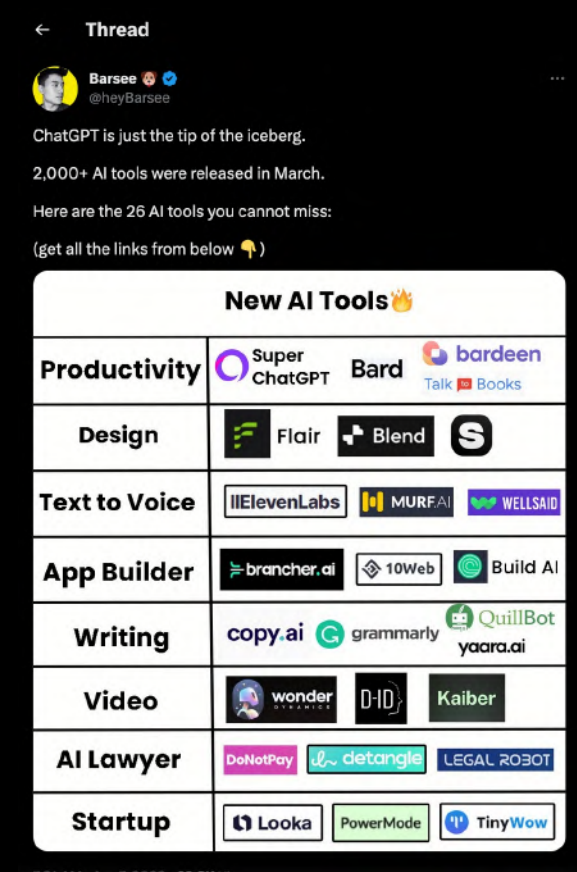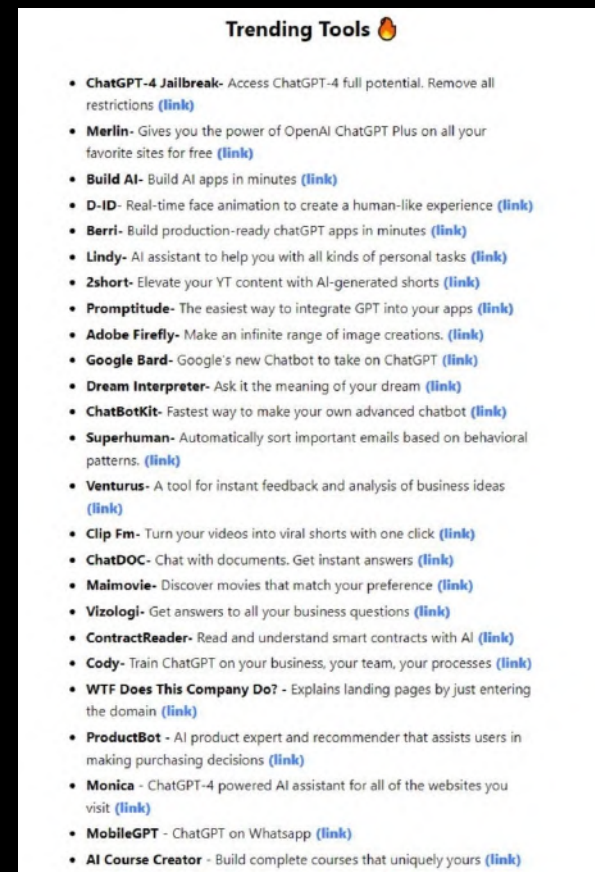# App store for AI Tools

A better way to find AI Tools for your needs

TECHTONIC.AI

April 23

Problem

- User are overwhelmed by sheer amount of AI tools are being realized every day and the situation is going to get worse!

- AI tools discovery is a hard problem and with more developers joining the revolution it will get even harder.

- Currently users subscribe to newsletters, keep track of twitter threads and linkedin post to discover interesting AI tools.

- Most AI tools listing website are not updated frequently or has limited data.
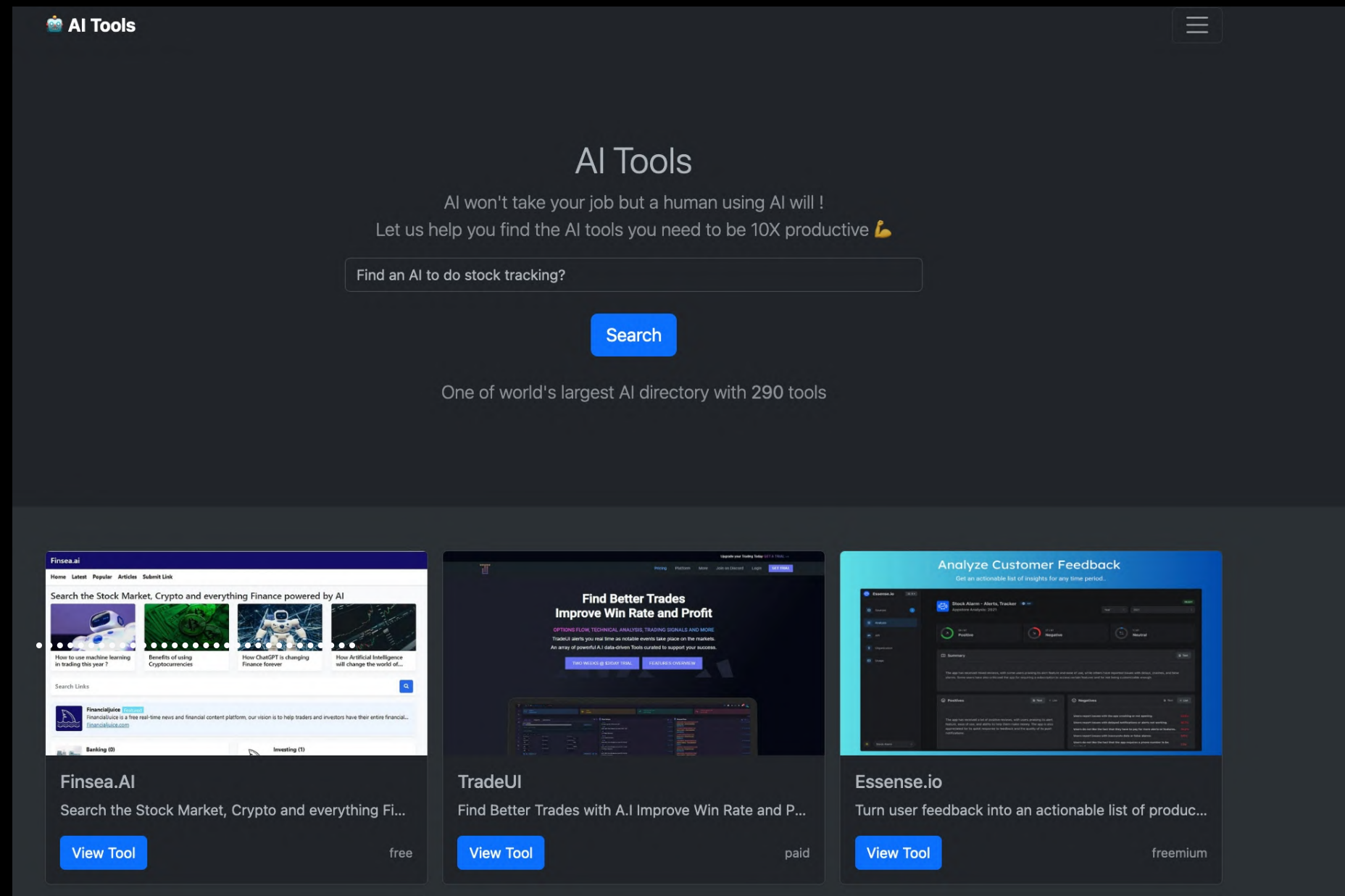
What if we could get AI to also solve this problem?

🧐

Product

- Semantic search

- Daily crawling and auto update

- Find similar products

- Automatic classification

- GPT-3 generated personalized newsletter*

- Twitter bot to extend reach*

  * Future releases

"

Most of the value will be created above the foundation layer.

– Emad Mostaque

The future I see

- Base models will be commoditized as they might be trained on the same public data.
- Cost of software development will be dropping towards zero because of gen AI.
- There will be millions of software with similar features.
- The software market will be highly fragmented.
- The key to winning a market will boil down to distribution.
- The platform that can help software get distribution will capture the largest value of this multi-trillion dollar market.

Rome wasn't built in a day ...

But this project was 😅

Tech stack

- AWS
- Redis
- Pinecone
- PHP
- OpenAI embedding

Redis

- Used a permanent data store and caching `HMSET` & `HGETALL`
- Used in crawler to avoid crawling the same page `EXISTS`
- Used in crawler to keep track of unique tools `INCR`
- Used in home page to get X unique items `SCAN`
- Used in product page to cache similar product ids `HSET` & `HGET`

Pinecone

- Wanted to use Redis for vector search but PHP wasn't supported
- Used to find top 6 products with vector search
- Used to find top 4 similar products with vector search

Thank you

Team

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