GPT-
Swarm

infinitely
scalable
intelligence

GPT SWARM
intro

groundbreaking project

swarm intelligence **+** advanced language models to tackle complex tasks across diverse domains.

**Swarm intelligence, oh how grand!
A collective mind, it's in command.
No single model could compare, to
the wisdom that we all share.**

**Our hive mind sees the bigger view,
and finds solutions that are new.
Our diversity is our strength, and it
carries us to greater lengths.**

* to robust, adapt, and scale, outperform single models by leveraging the power of collective problem-solving and distributed decision-making.

We've adjusted a new way of researching

At the earliest stages in a startup's life, when there's often not enough data to extrapolate from, investors need to master the art of asking the right questions and knowing what to look out for in founders' answers.
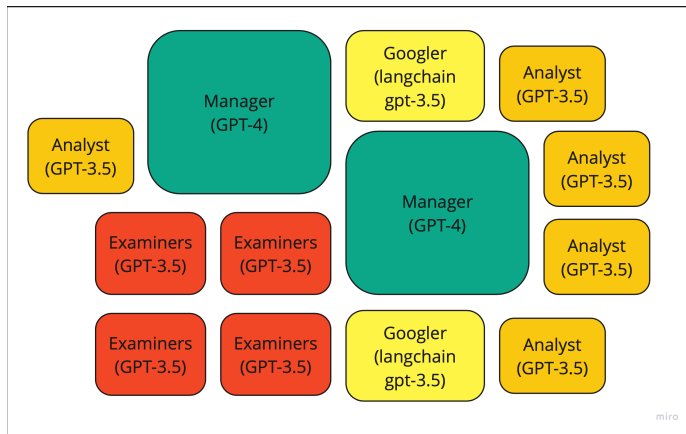
What if research tasks can be
- lightning-fast,
- highly interactive
- deliver a variety of valuable results?

Introducing our groundbreaking swarm architecture that's revolutionizing research!

Solution overview

1 Swarm of parallelized Agents
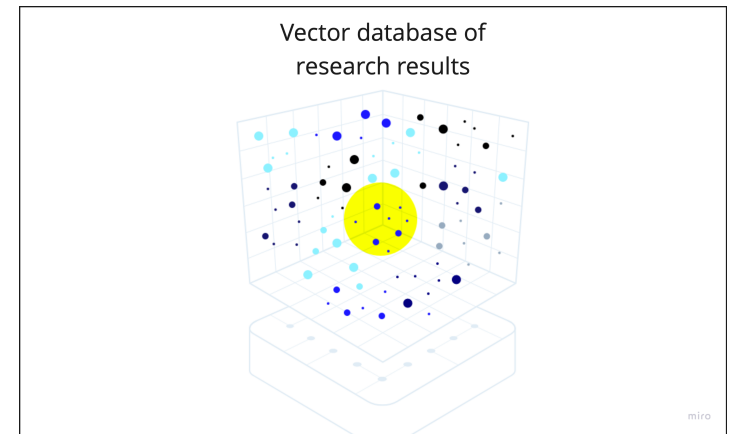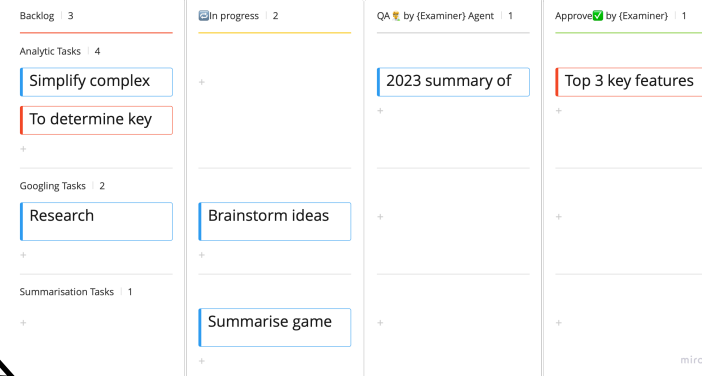

Write (OpenAI embedding)

Search

Ask Questions

3 Shared memory

Vector database of research results

Agents grab tasks they can do (ex. googlers take googling tasks, managers grab managing tasks)

Agents can both take the tasks from the task queue and delegate the tasks to the other agents by posting them to the task queue

2 Task Queue for Agents

GPT **swarm**
to boost analytics

We applied our warm to help VCs research startups and their idea spaces: *Summary, Public inf, Startups, Articles, Twitter, Field overview, investments and more (could be adapted).*

Twitter.com		social	Highest
Crunchbase.com		company	Highest
Yahoo		company	Highest
producthunt.com		products	Highest
news.ycombinator.com		articles	High
wikipedia.com		wiki	High

collection of data from all available resources through a script created to work between scraping and analytical work of agents swarm

instead of many hours and attempts to compare the project with current markets

a real assessment, not just a GOOD/BAD IDEA

Information put together Automatically

First step
file.txt


```
Sources:
- https://brainamics.de/
- https://www.linkedin.com/company/thebrainamics/
- No mentions found in news or social media.

==================================================================
==================================================================
-> **Question**: Describe the value proposition, the product, USP and b

**Answer**: Brainamics is a startup that specializes in developing non-
allow users to interact with computers and other devices using their th
with disabilities control their environment more easily. The company's
are non-invasive, meaning they do not require surgery or implants. Thei
information.

Sources: https://brainamics.de/, https://www.linkedin.com/company/thebr

==================================================================
==================================================================
-> **Question**: Find top companies and startups in this field. Find ou
proposition, differentiation, etc.

**Answer**: Top companies and startups in the field of Brain-Computer I

1. Neuralink - https://www.neuralink.com/
Location: California, USA
Funding: Privately held, no public funding information available
Value proposition: Developing high-bandwidth interfaces between the hum
to keep pace with AI.
Differentiation: Their technology uses a sewing machine-like process to
electrodes into the brain for neuron tracking.

2. Kernel - https://www.kernel.com/
Location: California, USA
Funding: Raised $100M+ in funding (source: https://www.crunchbase.com/o
Value proposition: Developing non-invasive BCIs that provide advanced h
enhanced by computation.
Differentiation: Uses optogenetics and nanotechnologies to create "Neur

3. Emotiv - https://www.emotiv.com/
Location: California, USA
```
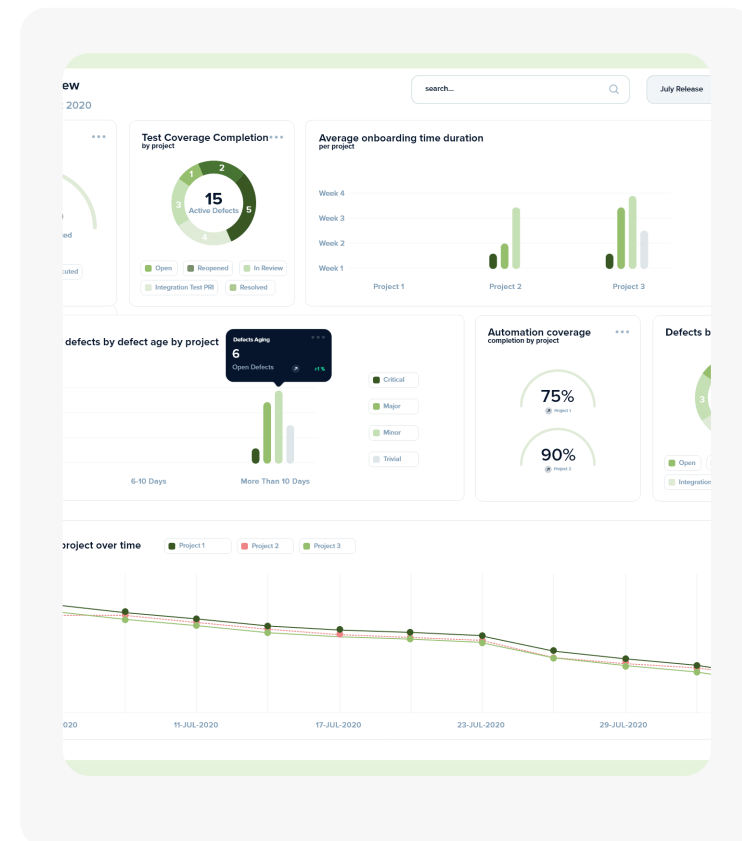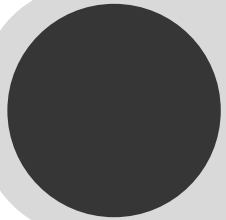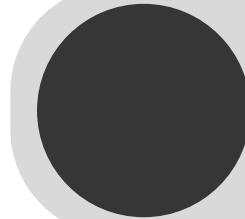
Next step
Virtual Dashboard
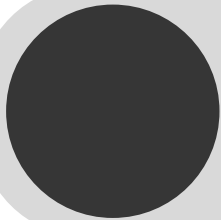
We've already got the feedback

We've already got the feedback from investment analysts.
It has been overwhelmingly positive!

@M.S.
"That would be amazing".

@A.L.
"Even at 50% capacity, that's wow!"
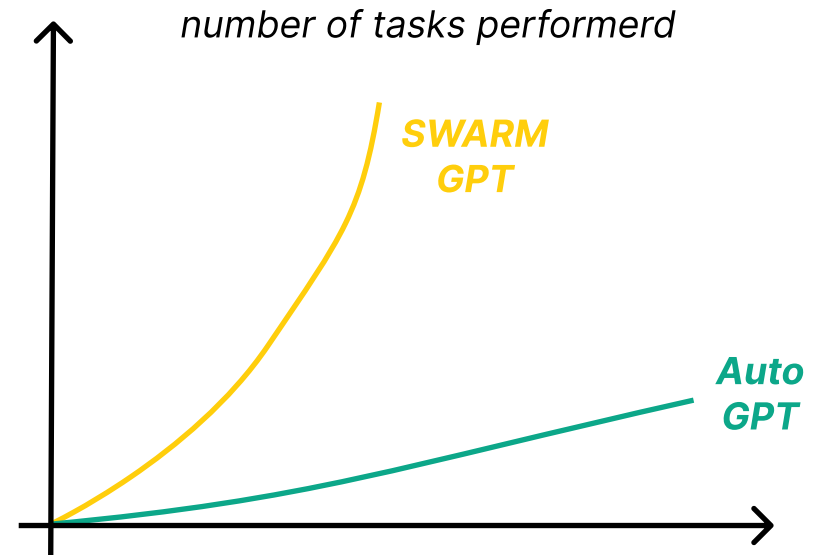
@V.H.
"Powerful point of day-by-day work"

autoGPT / GPT swarm

> auto gpt is quite good: it even found our emails and absolutely correctly parsed the information about the company

> BUT
It's super slow. It's on questions 2, whereas the swarm would already be fully ready.

number of tasks performerd

SWARM GPT

Auto GPT

we were able to achieve

100x speed

more diversity

answer accuracy

Code

Demo

created by team