

# Philosophos

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THE NEXT GENERATION RESEARCHER



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## WHAT IT IS

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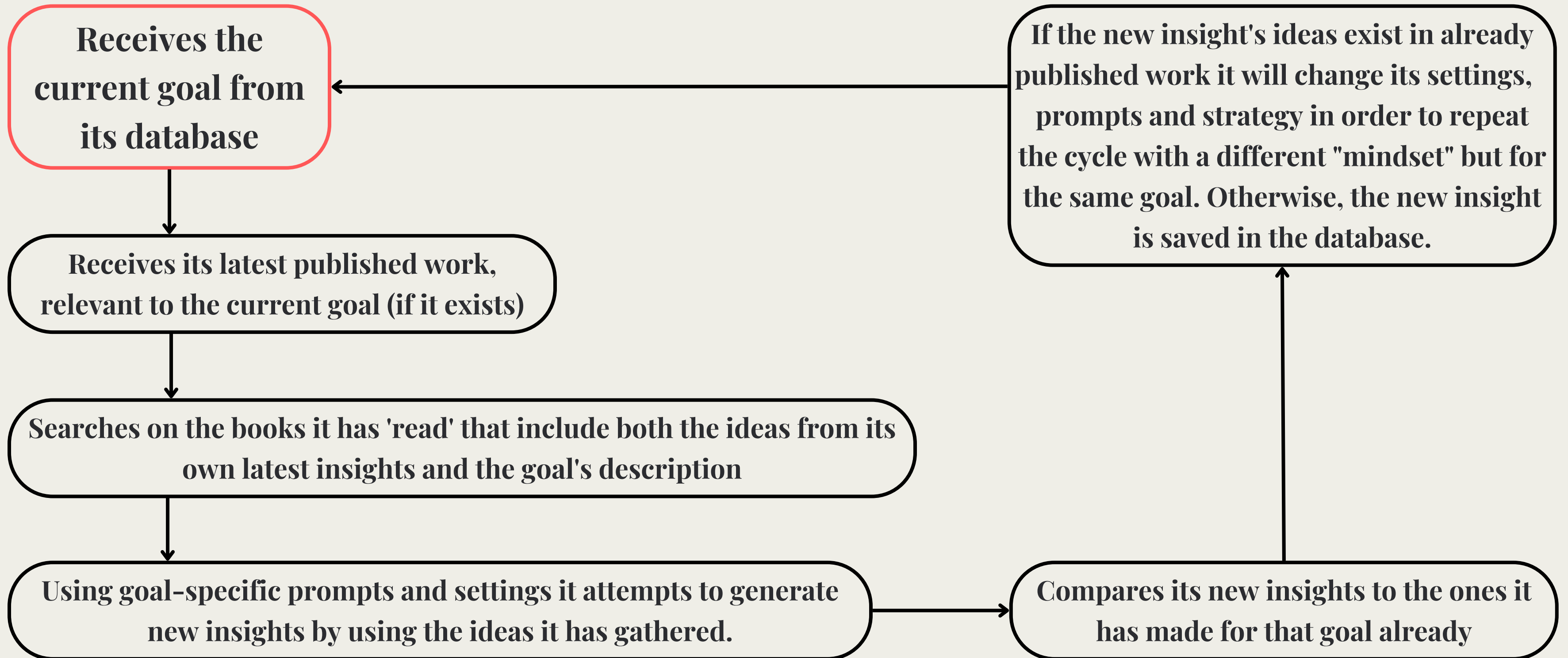
It's an always-on AI agent build with the help of openai models and embeddings using the langchain framework. The project is made with a front end website that shows the "published" research and a backend service that hosts the agent itself

## WHAT IT DOES

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Philosophos engages in an endless cycle of research based on the latest set goal, ensuring a constant stream of valuable insights. This continuous generation of knowledge can provide any business or researcher with a significant competitive edge in any domain. The quality of research it is able to create is only limited by the quality of the AI models used and the data store it has.

# How it works



## DATA STORE

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For Philosophos to work as expected, we need to feed its data store with a big amount of information relevant to the topics we wish to research. For the purposes of this project I have chosen the topic of philosophy and have injected its database store with more than 49 books from the open and copyright-free choices of the gutendex api:

<https://gutendex.com/>

# FUTURE ENHANCEMENTS

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## **1. Multi-Domain and Multi-Modal Knowledge Expansion**

Imagine the possibilities of having an AI agent capable of tackling challenges across various industries. We could add the ability to read sources of information from experimental data and have it analyse and research insights for a variety of topics across all stem fields like biology, astronomy, theoretical physics etc.

## **2. Integrated chat function**

The ability to chat with the agent and its context.

## **4. Collaborative Learning**

This idea involves implementing collaborative learning among multiple instances of Philosophos. With shared insights and cooperative problem-solving, this collaborative approach can lead to accelerated research breakthroughs.