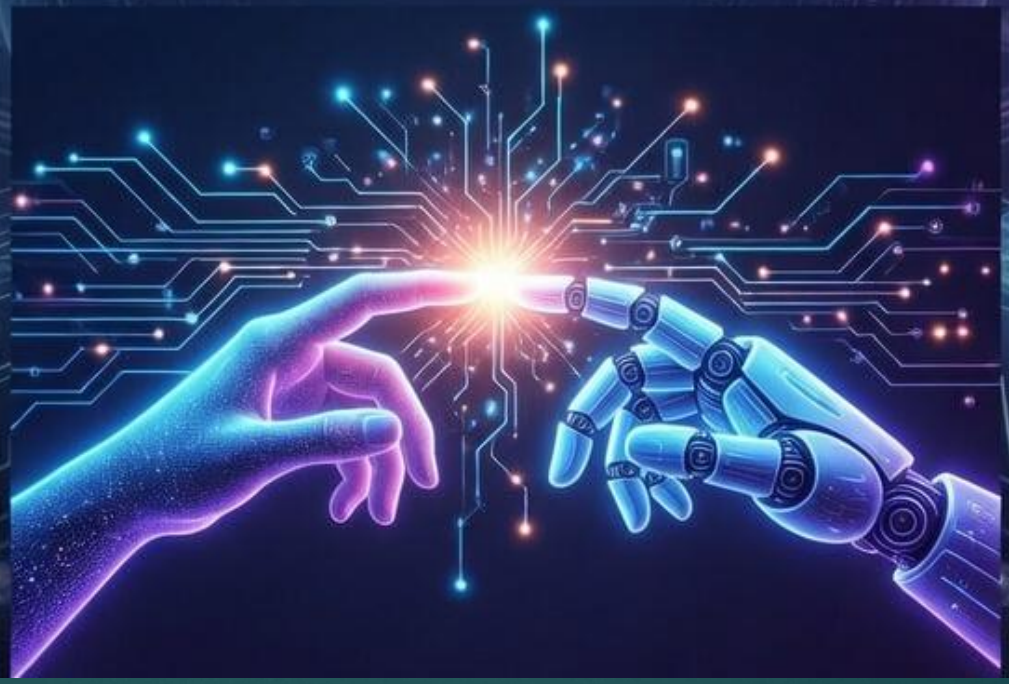
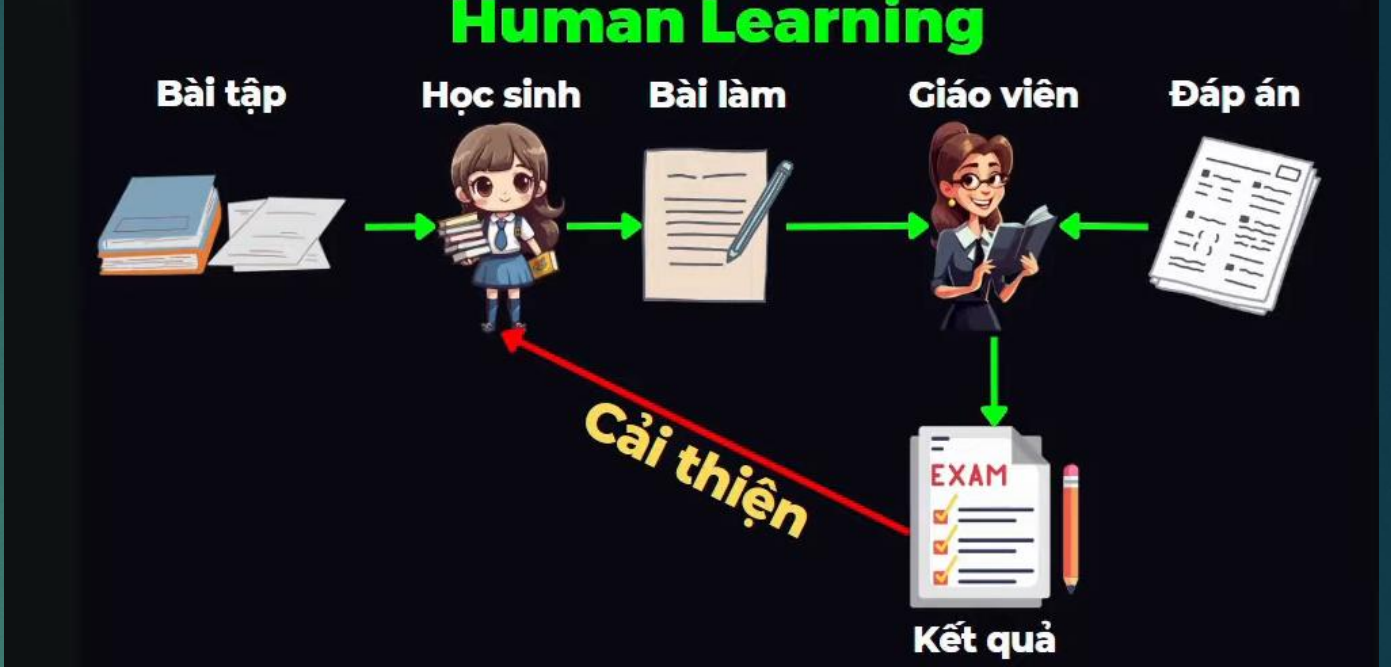
TS. Hoàng Đức Sinh

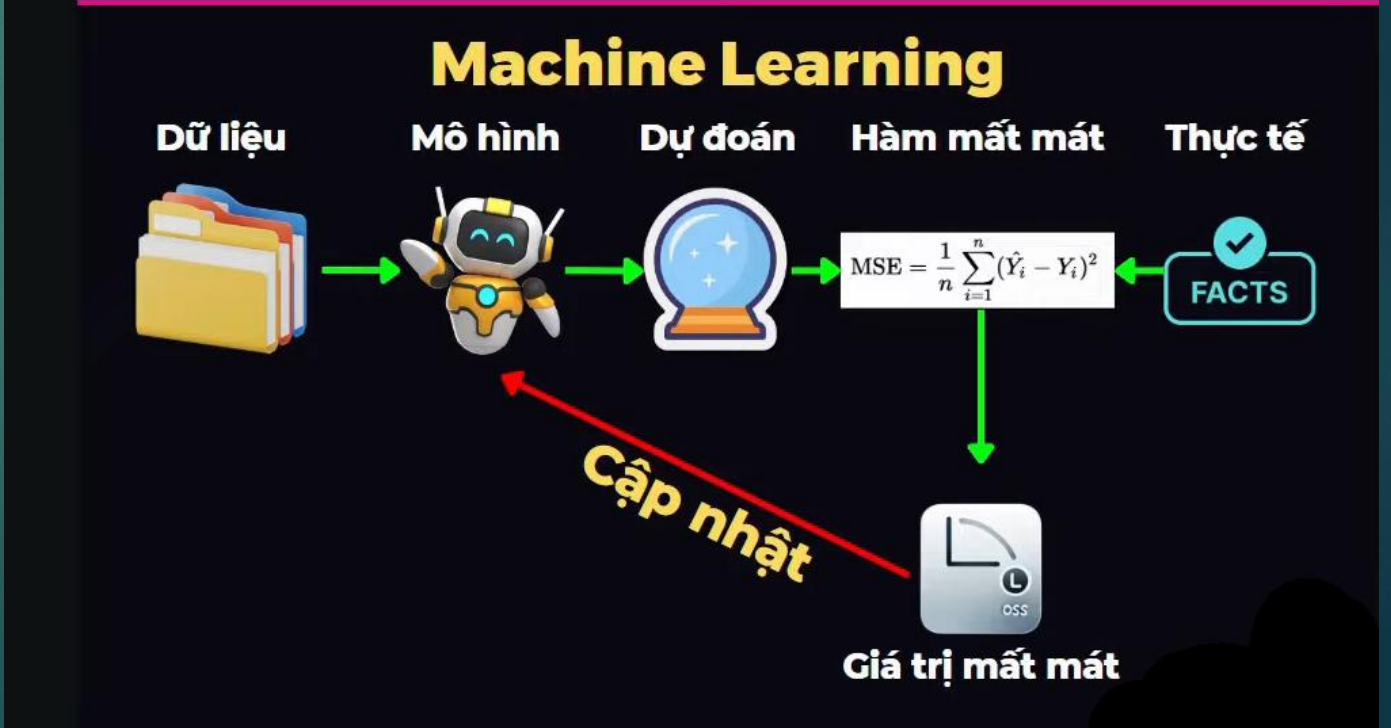
- Hoang, S. D., Nguyen, T. H.-H., Dey, S. K., & Thi Thu, H. D. (2025). Beyond the hype: AI advice and investor dissonance in crypto trading. *Current Psychology*. https://doi.org/10.1007/s12144-025-07430-w
- Hoang, S. D., Dey, S. K., Nguyen, T. H.-H., & Nguyen, P. N. D. (2026). The role of AI recommendations in extending the Black-Litterman portfolio. *International Journal of Intelligent Computing and Cybernetics*, *19*(1), 115–138. https://doi.org/10.1108/IJICC-03-2025-0137
- Dang, H., Dey, S. K., & Hoang, S. (2025). Embracing Intelligent Insights: Unveiling Investor Adoption of AI Advice And Risk Appetite. *Scientific Papers of the University of Pardubice, Series D: Faculty of Economics and Administration*, *33*(1). https://doi.org/10.46585/sp33012136
- Hoang, S., Alang, T., Nguyen, T. A. Van, & Nguyen, H. (2025). Personalization vs. Privacy: How the Desire for Unique ChatGPT Interactions Influences Data Sharing. *International Journal of Human–Computer Interaction*, 1–21. https://doi.org/10.1080/10447318.2025.2594140
- Hoang, S. D., & Ha, M.-T. (2025). Can AI truly drive sustainability, or is green intellectual capital the key? Investigating their two-way relationship in the GHRM–performance link. *Journal of Intellectual Capital*, 1–24. https://doi.org/10.1108/JIC-10-2024-0321

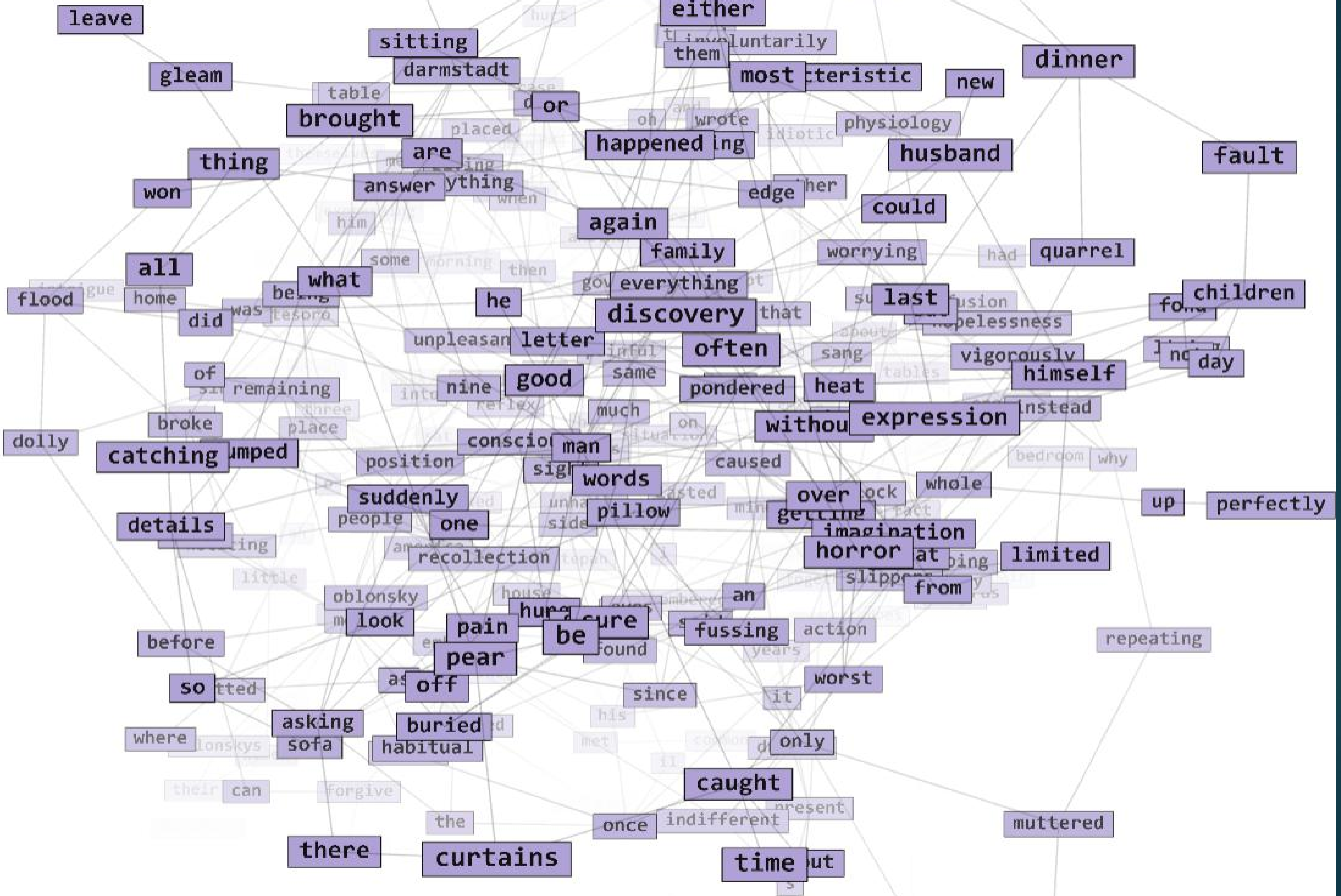
Ứng dụng AI trong nghiên cứu khoa học

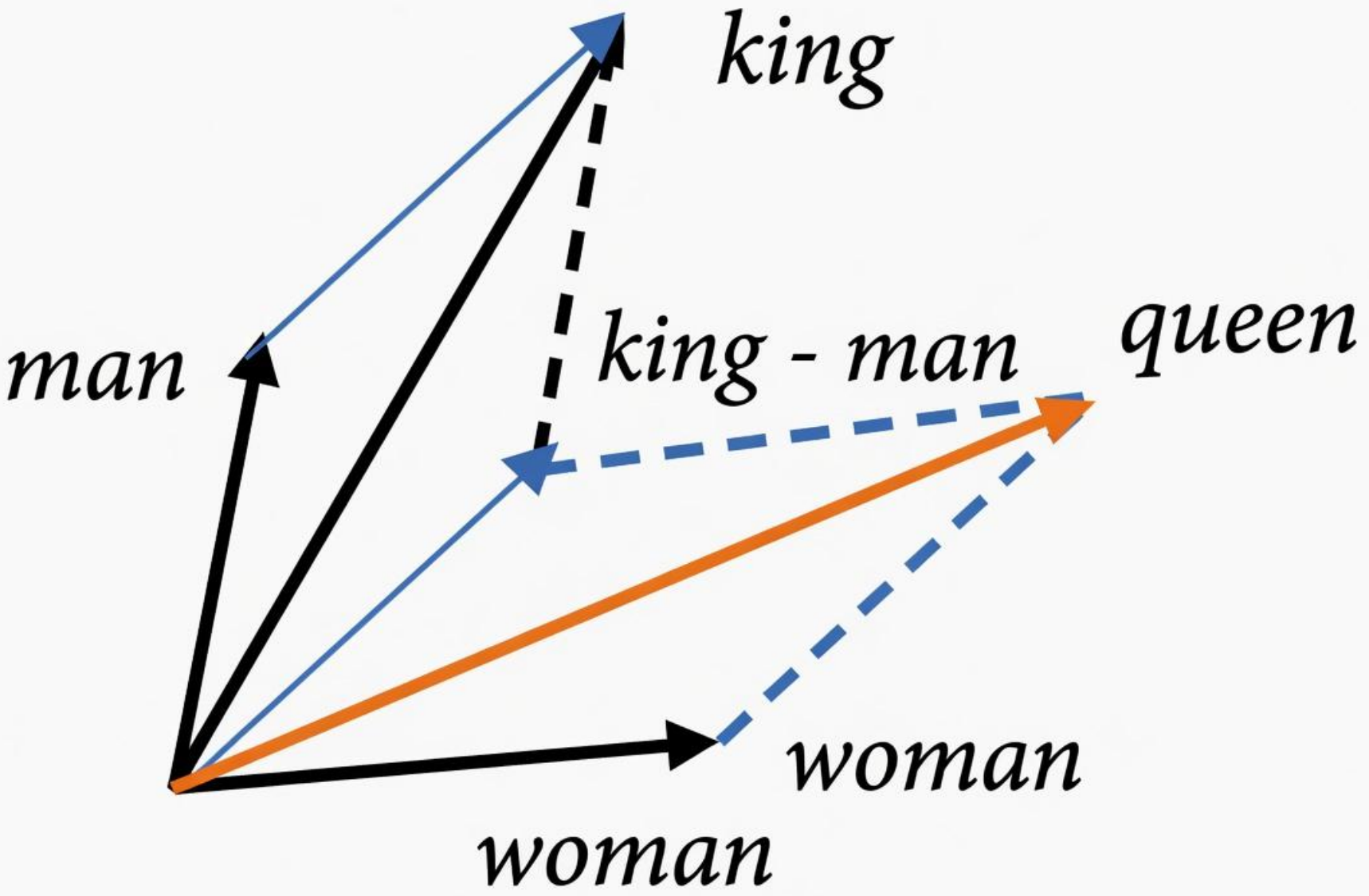


Machine Learning





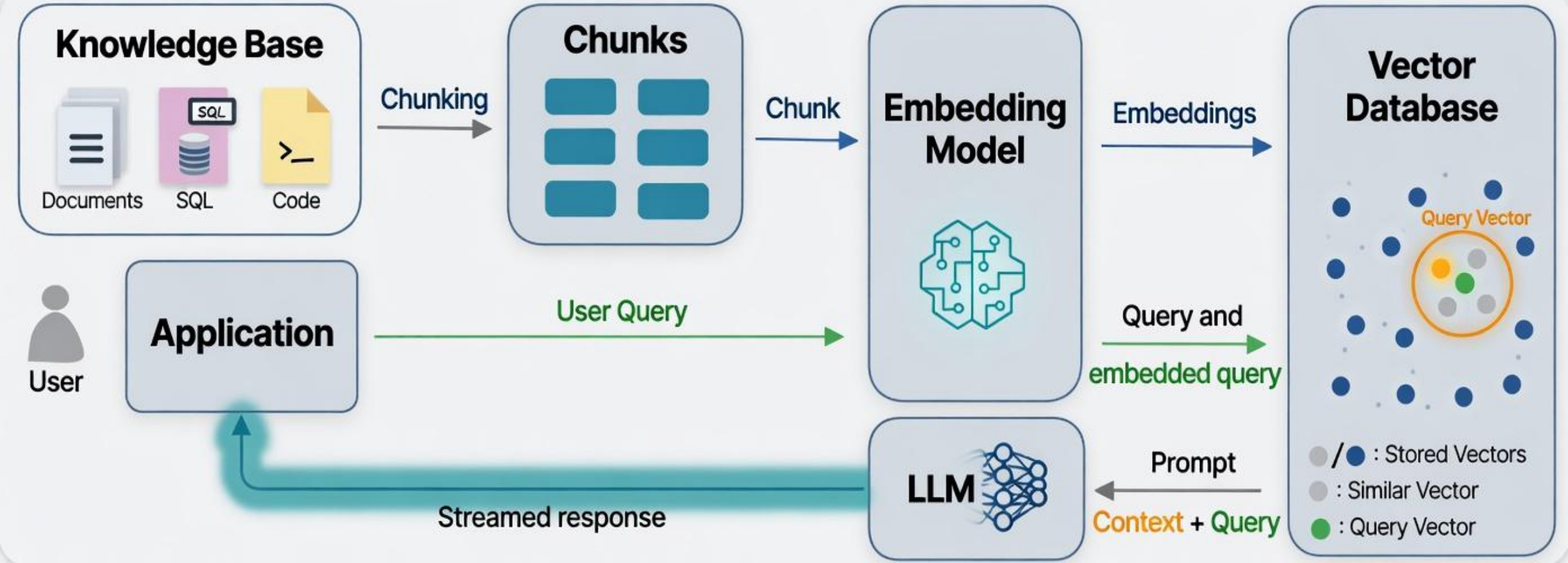

leave
either
sitting
involuntarily
them
darmstadt
most
dinner
new
gleam
table
or
brought
wrote
physiology
placed
are
happened
husband
fault
thing
won
answer
edge
could
him
again
family
worrying
had
quarrel
all
some
then
what
everything
last
children
flood
home
did
he
discovery
that
hopelessness
fond
unpleasant
letter
often
sang
vigorously
day
of
remaining
good
same
pondered
heat
himself
nine
much
expression
instead
dolly
broke
place
on
without
catching
man
conscious
bedroom
why
position
words
caused
whole
suddenly
pillow
over
up
perfectly
details
people
one
imagination
horror
limited
recollection
little
oblonsky
house
an
from
look
pain
be
fussing
action
repeating
before
found
pear
so
off
worst
since
it
asking
buried
where
sofa
habitual
only
can
forgive
caught
the
indifferent
present
muttered
there
curtains
once
time



$$king - man + woman \approx queen$$

RAG Workflow

1. The user enters a query.
2. Retriever fetches information relevant to the query.
3. Relevant information is augmented to the prompt as context.
4. LLM generates a response to the prompt
5. Response to the user

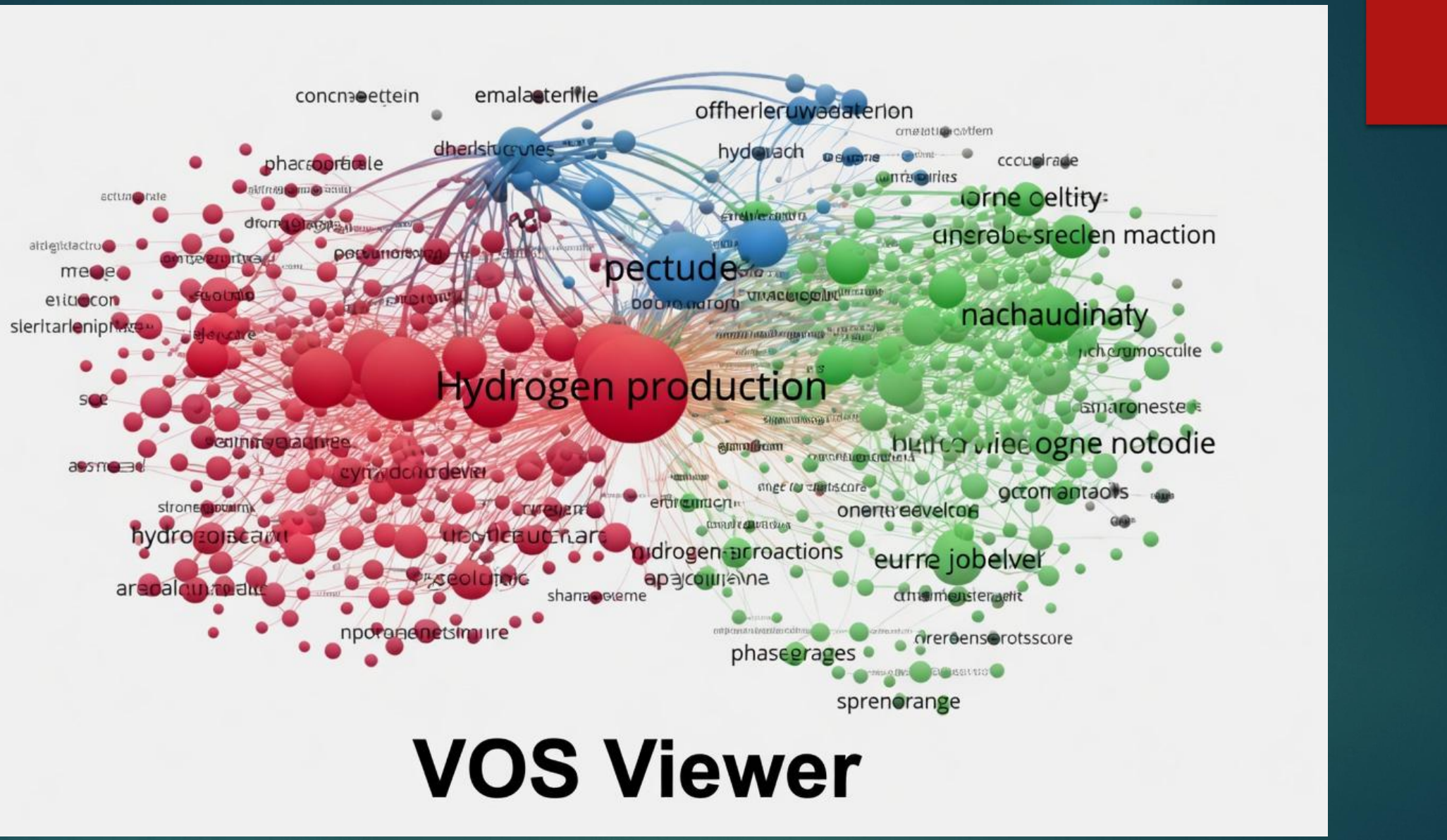


Quy trình nghiên cứu

- Bước 1: Xác định vấn đề nghiên cứu và lựa chọn đề tài
- Bước 2: Thực hiện tổng quan tài liệu (literature review)
- Bước 3: Xây dựng mục tiêu, câu hỏi nghiên cứu và giả thuyết
- Bước 4: Thiết kế nghiên cứu và lập kế hoạch phương pháp
- Bước 5: Thu thập dữ liệu
- Bước 6: Phân tích dữ liệu và diễn giải kết quả
- Bước 7: Viết báo cáo và hoàn thiện

Bước 1: Xác định vấn đề nghiên cứu và lựa chọn đề tài

Archive.is

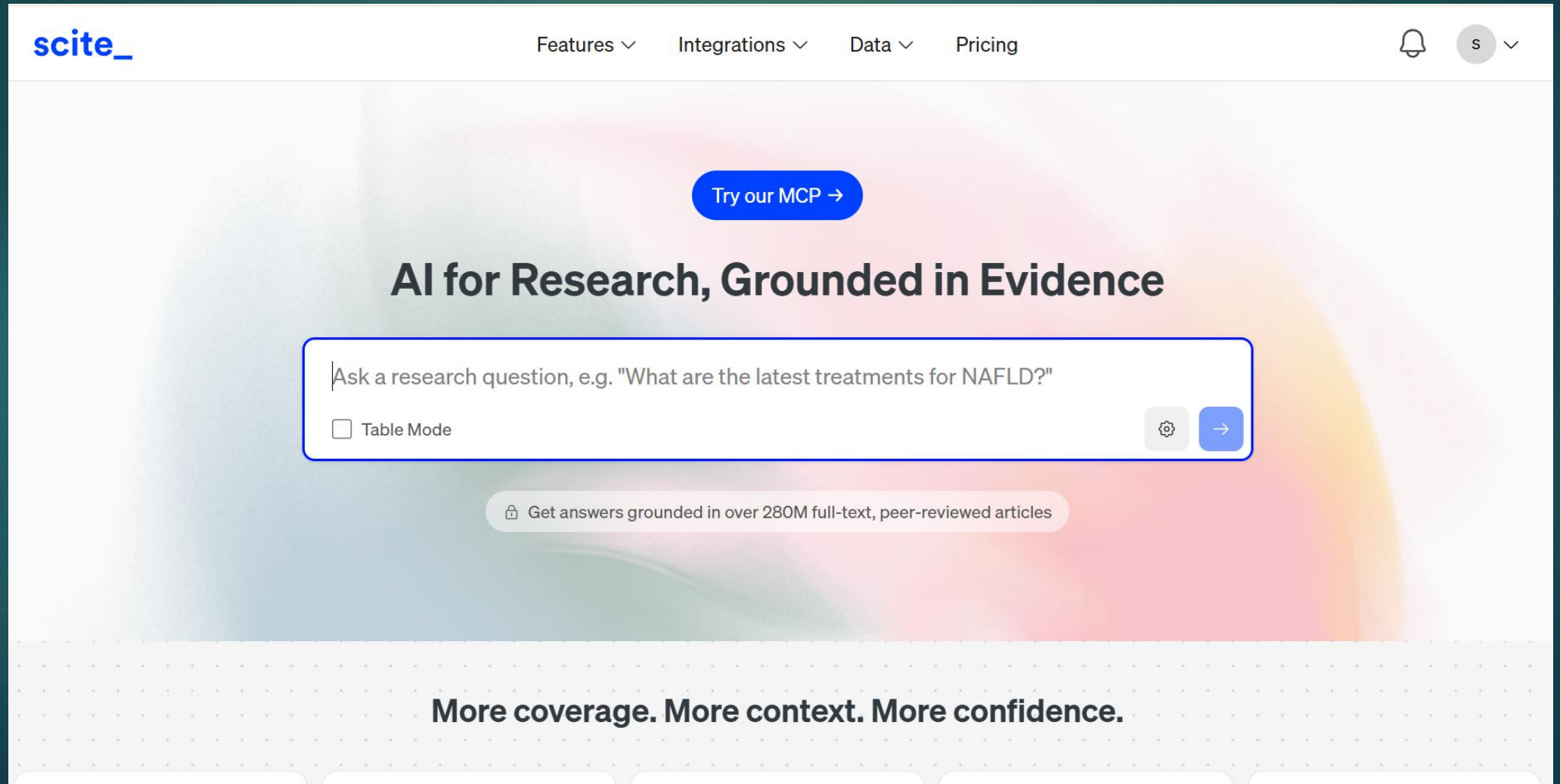

Hydrogen production
pectude
nachaudinaty
phasegrages
sprenorange

VOS Viewer

Bước 2: Thực hiện tổng quan tài liệu (literature review)

- Elicit
- Semantic Scholar
- ResearchRabbit
- Litmaps
- Consensus
- SciSpace
- Scite
- Connected Papers
- Perplexity AI
- NotebookLM
- Undermind
- Paperguide
- Rayyan
- Scholarcy
- Anara
- Cypris
- PapersFlow

Hãy trải nghiệm và chọn AI bạn cảm thấy phù hợp nhất



Sources

Select all sources

- A Drosophila computational...
- A connectome and analysis...
- A connectome is not enoug...
- A petavoxel fragment of hu...
- Connectome-constrained n...
- Forecasting Whole-Brain N...
- Foundation model of neural...
- How AI could lead to a bett...
- Learning the dynamics of r...

Chat

Can AI be used to simulate brain activity? This question has been the subject of intense speculation since computing's earliest days, when pioneers like **Alan Turing** and **John von Neumann** began exploring the **conceptual relationships** between artificial and biological computing.

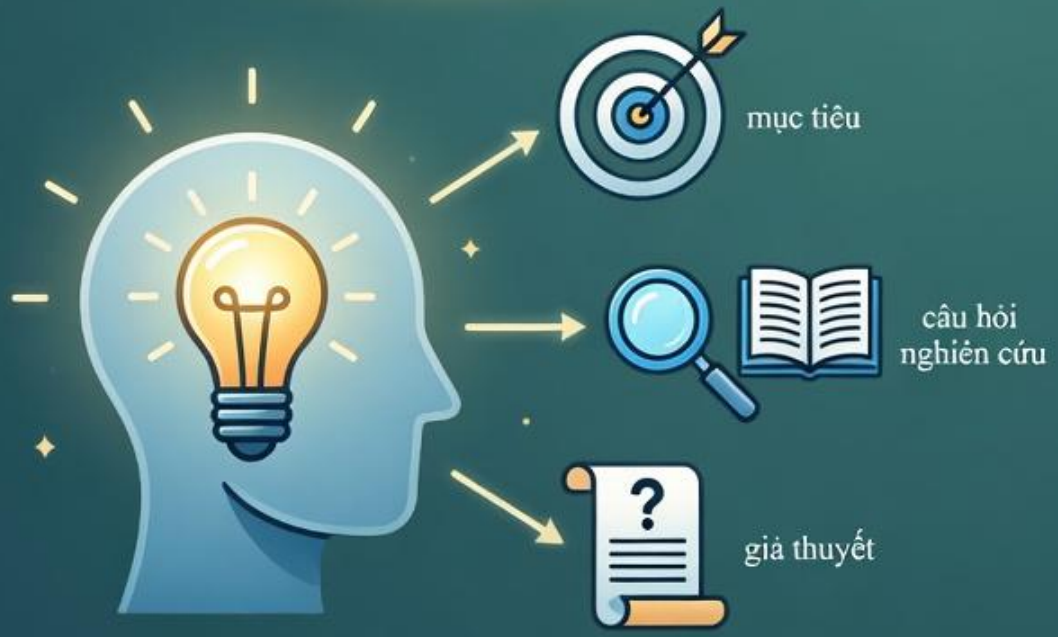
Start typing... 17 sources

Studio

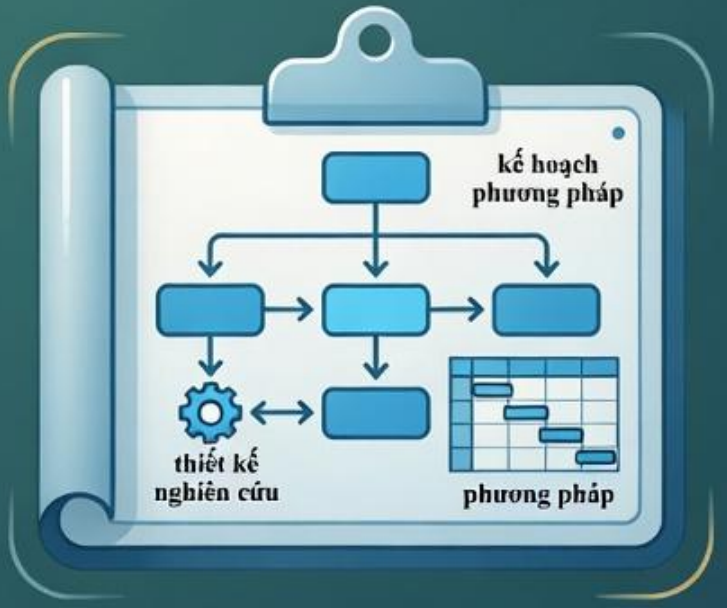
These studio outputs give an in-depth visual and audio overview of the notebook topic!

- How to Make the Most O... — 90d ago
- Mapping the Mind — 17 sources · 90d ago
- Mapping a... — 17 sources · 90d ago
- H01 Petascale Brain... — 17 sources · 90d ago
- The Quest for the... — 7 sources · 248d ago
- Mind-Bending... — 7 sources · 248d

Bước 3



Bước 4



Sử dụng tính năng Project

- **Reciprocal determinism** covers the loop between AI use (dependency), cognitive beliefs (trust), and outcomes (satisfaction).
- **Outcome expectations** explain why reliance leads to satisfaction.
- **Efficacy and trust formation** explain why dependency strengthens trust.
- **Self-regulation and involvement** explain moderation effects.

In short, SCT provides a **broad psychological foundation**: dependency is a behavioral input, trust is a cognitive intermediary, satisfaction is an outcome evaluation, and involvement reflects contextual salience that moderates these links.

✅ So yes — SCT can **fully explain all five hypotheses**. It is broader and more psychological than TAM or Expectation–Confirmation Theory, but it offers flexibility to capture **behavioral reliance, cognitive trust, and contextual involvement** in one model.

Would you like me to **rewrite your Theoretical Framework section entirely using SCT** (instead of TAM/trust/ECT) so that all H1–H explained within this single lens? This would make the manuscript more cohesive and theoretically novel.

Bước 5: Thu thập dữ liệu

Online survey platforms

Amazon Mechanical Turk (MTurk):
Crowdsourcing marketplace for various tasks including surveys.

Qualtrics
Comprehensive survey software software with advanced analytics.

SurveyMonkey
User-friendly survey creation and distribution platform.

Prolific
Platform for academic and market research studies.

CloudResearch
Platform for running online experiments and studies.

Vibe Coding

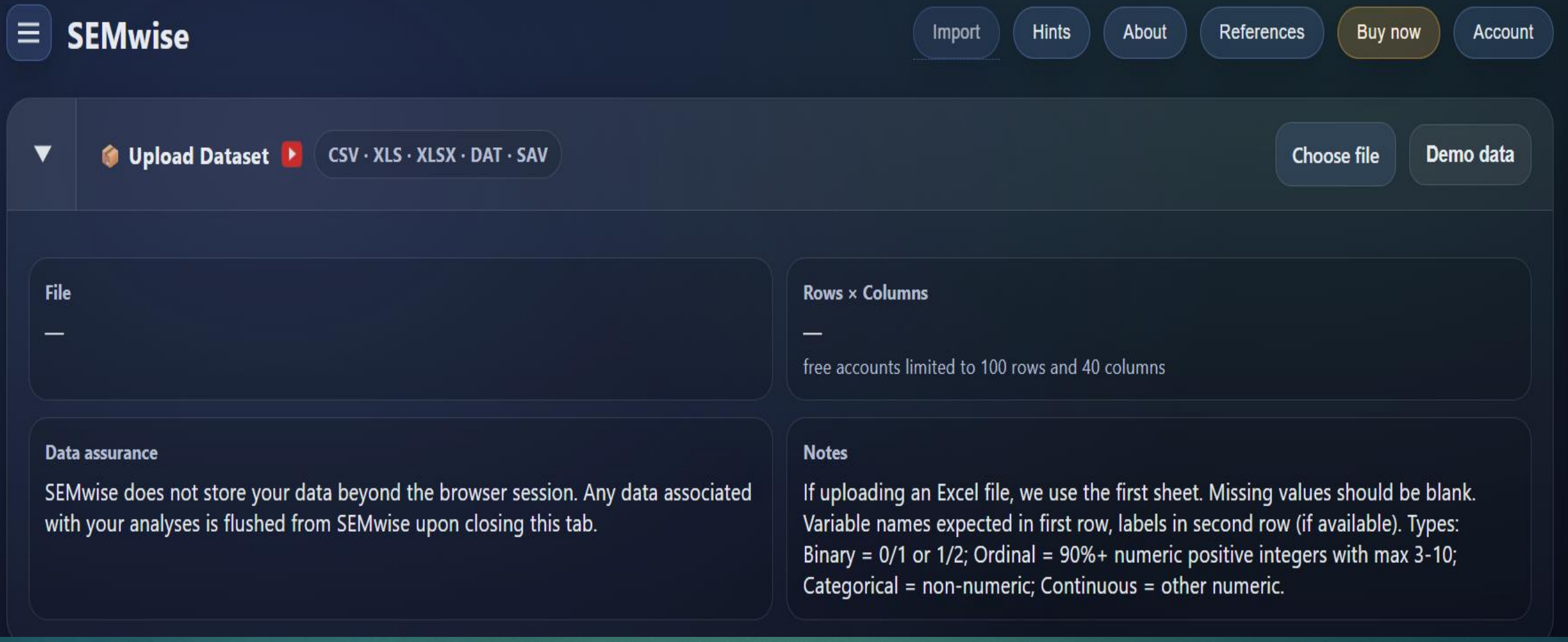
- AI Studio Google 

- Codex 

- Antigravity

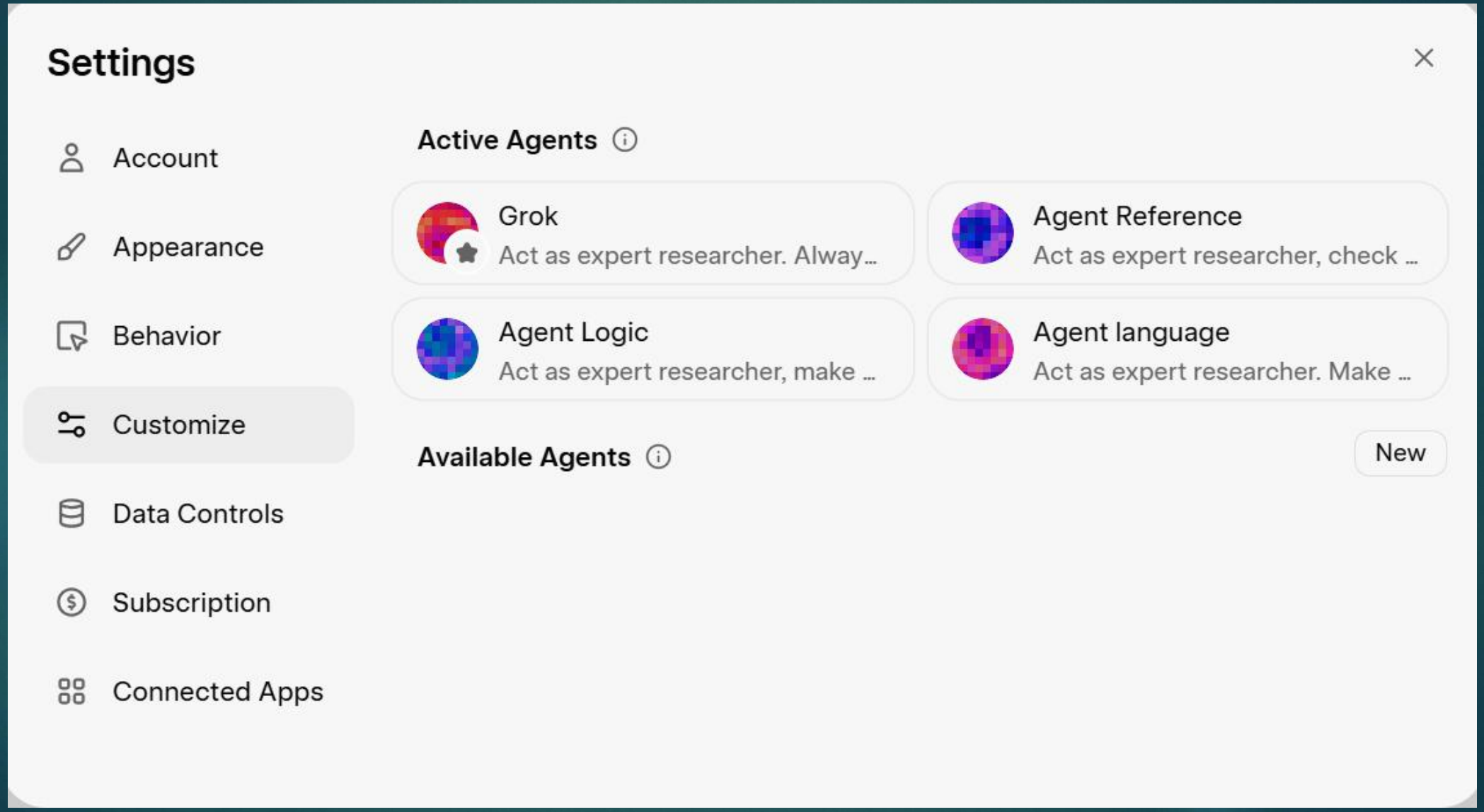
- Claude 

Bước 6: Phân tích dữ liệu và diễn giải kết quả



https://youtu.be/W6DFbHYBV0Y?si=1JVZ46Ygb1h809Ja

Bước 7: Viết báo cáo và hoàn thiện




How I enhanced the efficiency of
Claude Skills

Trích dẫn tài liệu tham khảo


MENDELEY