

co:here



N new native
group

 NEXTGRID



Memoiz -

Look up your second brain

Team: we absolutely have no idea

31 March - 7 April 2023

Lablab.ai: Build your AI Startup Hackathon. Episode 2

What did you get for your
18th birthday present?

I know that it made me very happy,
but I couldn't recall :(

But with Memoiz,

Hey, what can I help?

What did I get for my 18th birthday present?

For your 18th birthday you got 2019 Viper Rt80 8000 lb Air Pneumatic Forklift Hatz Diesel Lift Truck.



Type something...



Every pieces of your
precious memory will never
be gone, with Memoiz




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01 -

Why & What is Memoiz

Let's get to know us

Why Memoiz?

General knowledges
are cool, but ...

“Earth is the third planet from the Sun”,
you know that from Google.
But can you Google “*What did I eat on
5th December 2022?*”

Long unstructured
documents

What if you have hundreds of
documents without knowing what exact
words to query with?

What is Memoiz?

Semantic Search
in YOUR personal database

Memoiz understands the *meaning* of
every entry on the database not just the
exact words

Chat-based Query

Treat **Memoiz** as a personal librarian in
your second brain. Ask away. It knows
what to look for.

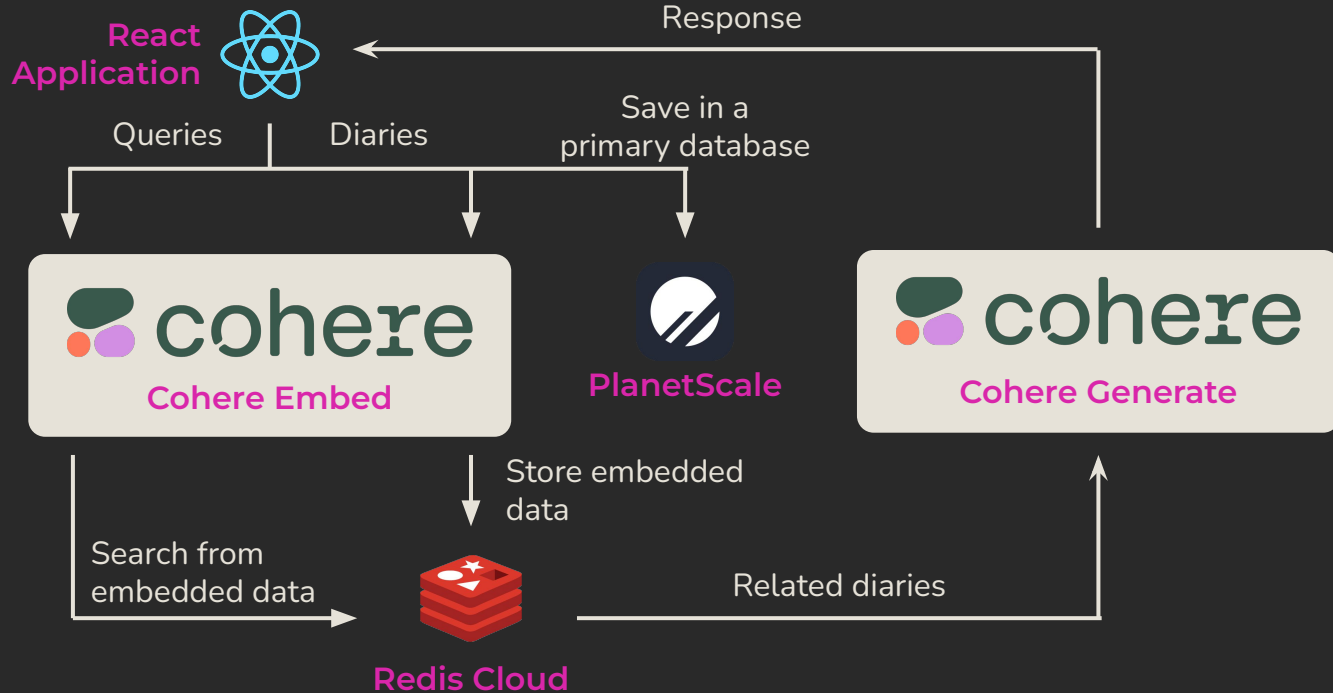


02 -

Technology Stack

How does Memoiz work?

How Memoiz works





03 -

Demo

User's interface



04 -

Business Plan

Monetization on the platform

Monetization

Basic	Pro	Enterprise
Limited Access	Pay-as-you-go	API
<ul style="list-style-type: none">• Diary is immutable after archived• Limited chat usage credits	<ul style="list-style-type: none">• Can edit diary after archived• \$ per X requests• Premium support	<ul style="list-style-type: none">• BaaS for other use cases
Free	\$	\$\$



05 -

Limitations

What **Memoiz** needs

What Memoize needs



Performance

As a prototype, it is not well optimized. The query can be brutally slow.



Capability

Co:here base model is not fine-tuned to its fullest capacity. This prototype is built merely on precise prompt engineering.



Optimization

Our application is built intuitively but might not follow best practices. It is not cost-optimized.

One of the reasons why embedded documents are “archived” and not editable later.



06 -

Next Steps

What Memoiz will do

What **Memoiz** WILL do

Powerful language model

Our goal is to make you feel like you are talking to the **library** itself not just a librarian

What about pictures?

Documents don't always contain just texts. Can **Memoiz** be multi-modal? Pictures, voices, or even videos!

Connect to the internet

Memoiz will keep up to date with recent events, and produce less “made-up” information.

Multi-language

Currently, **Memoiz** only responds in English. **Memoiz** will be able to answer in Japanese, referring to a diary in Spanish

Privacy concerns

How might we encrypt the user's data while maintaining functionality of embed and generate?

Seamless integration

Connect to any platform or any database for an even more insightful search engine.



Thanks!

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Demo: <https://memoiz.vercel.app>

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