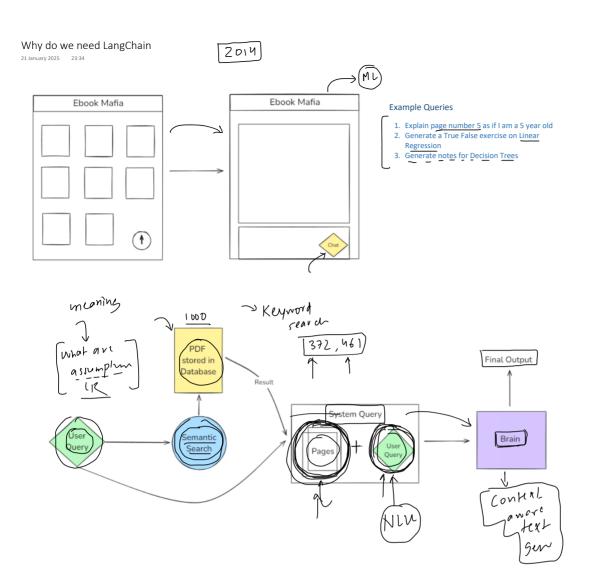
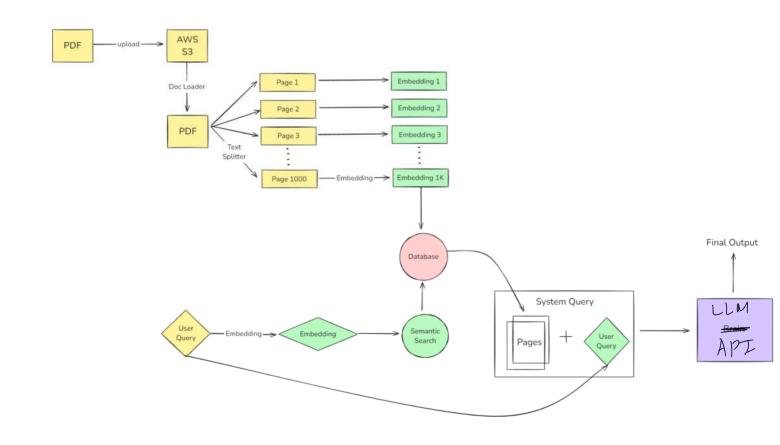
## What is LangChain

23:14

07 January 2025

LangChain is an open-source framework for developing applications powered by large language models (LLMs).





Semantic
Search

embedding 
$$\Rightarrow$$
 victor (syl-ifm.

embedding  $\Rightarrow$  victor (syl-ifm.

(vedov) (500)

How many runs
has Virat scored?

Paragraph about
Jasprit Bumrah

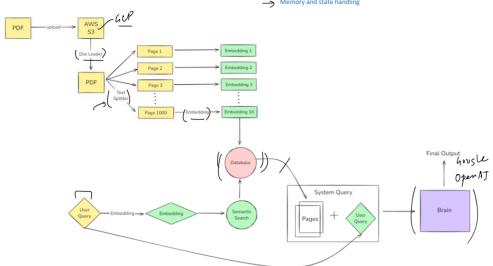
Paragraph about
Rohit Sharma

Vedov  $\Rightarrow$  [00 dim

RS

Benefits
21 January 2025 23:34

- Concept of chains
- Model Agnostic Development
- Complete ecosystem
- Memory and state handling



LLM

## What can you build?

21 January 2025 23:34

Conversational Chatbots  $\longrightarrow$  Scall  $\longrightarrow$  chalbot
Al Knowledge Assistants

Al Agents  $\longrightarrow$  make my hip  $\longrightarrow$  (a gent)  $\longrightarrow$ Workflow Automation

Summarization/Research Helpers  $\longrightarrow$  Chalbot
Chalbot
AT  $\longrightarrow$  Chalbot
Workflow Automation

## Alternatives

21 January 2025

LlamaIndex

Haystack