

→ Course Introduction.

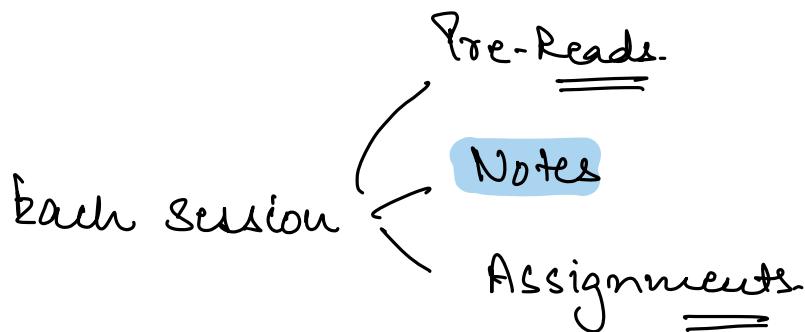
Module - 1 : AI foundations.

Module - 2 : Agentic AI frameworks → Langchain
DB
RAG
Langgraph

Module - 3 : Advanced things on =
RAG | Langchain | Langgraph . . .

Module - 4 : n8n | Microsoft Autogen | CoesAI | ADK
MCP | Containerization | AWS | - - -

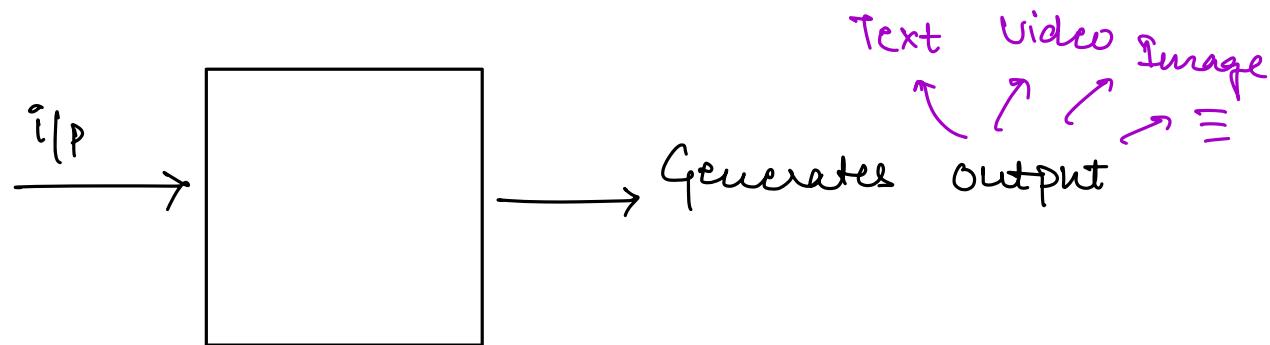
Module - 5 : Capstone Project.



Agenda.

- Generative AI
- LLM (Large Language Models)
- AI Agents
- Hallucination.
- Agentic AI
- RAG (Retrieval Augmented Generation)
- Vector DB/stores.
- MCP.

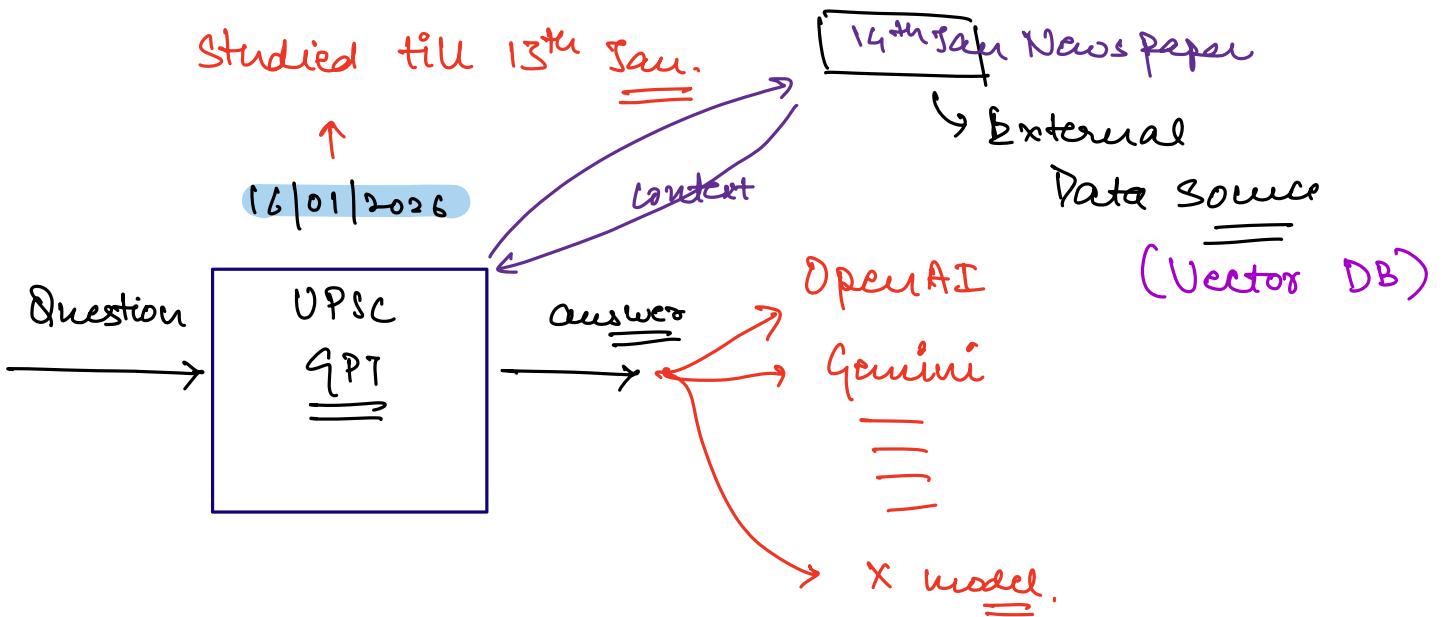
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LLMs are trained on huge amount of data.

⇒ UPSC student
⇒ u 10 subjects

→ 1000's of Book | Articles | newspapers | - - -



LLM Hallucination

LLM

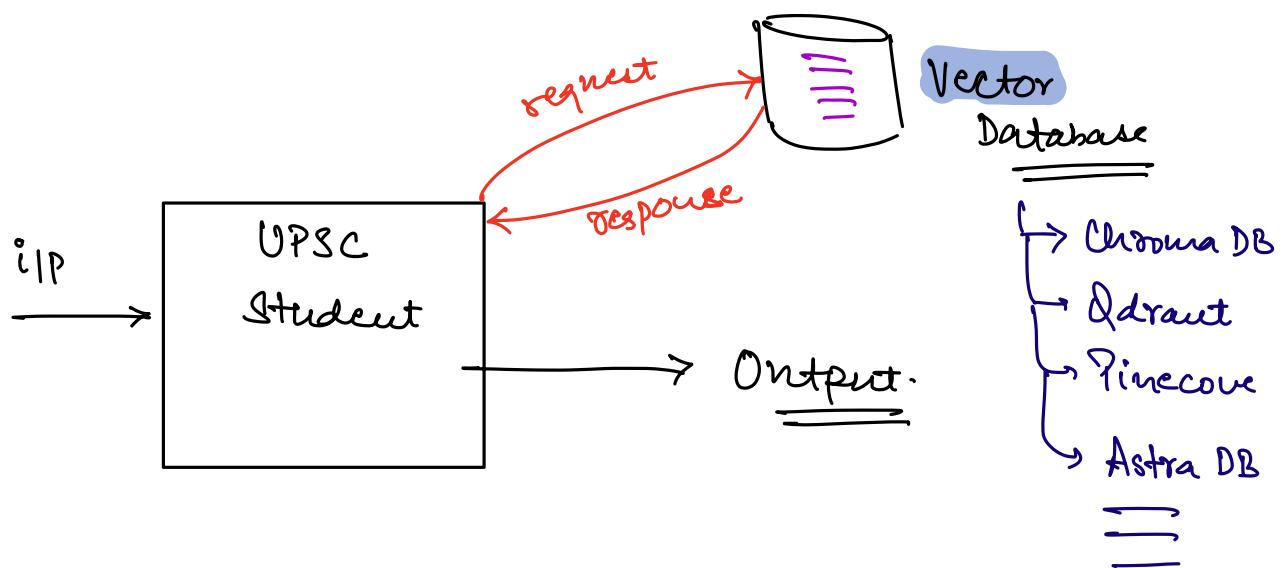
Hallucination

Expensive

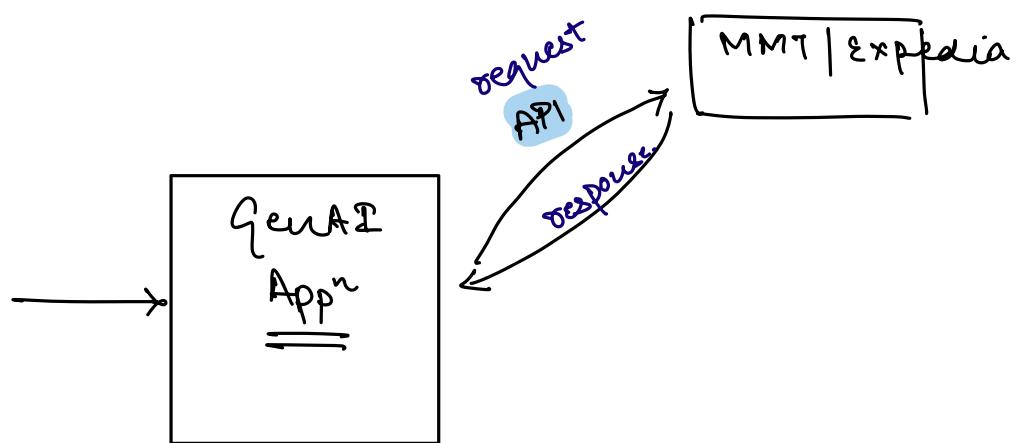
GPT | Gemini

Scanning on Web

RAG. (Retrieval Augmented Generation)

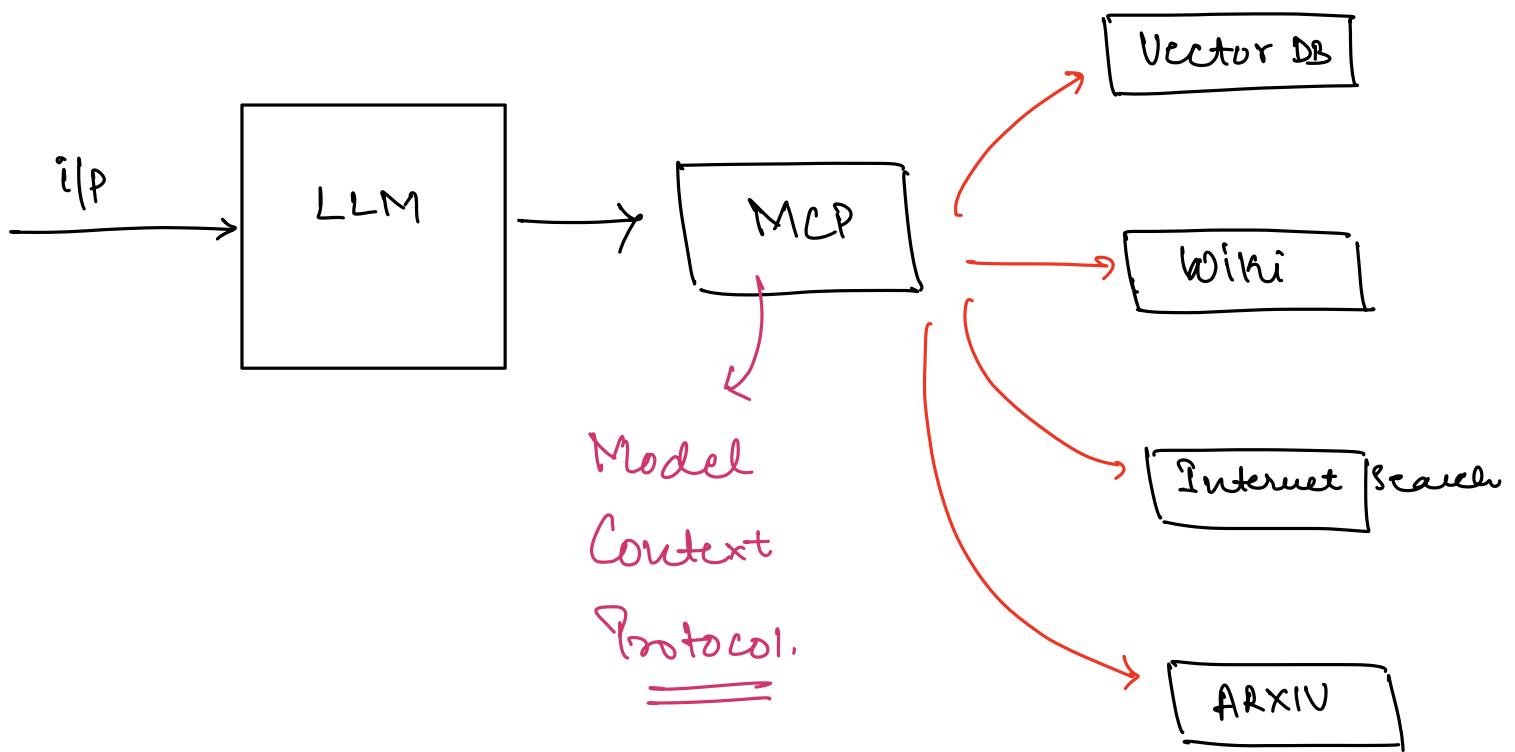
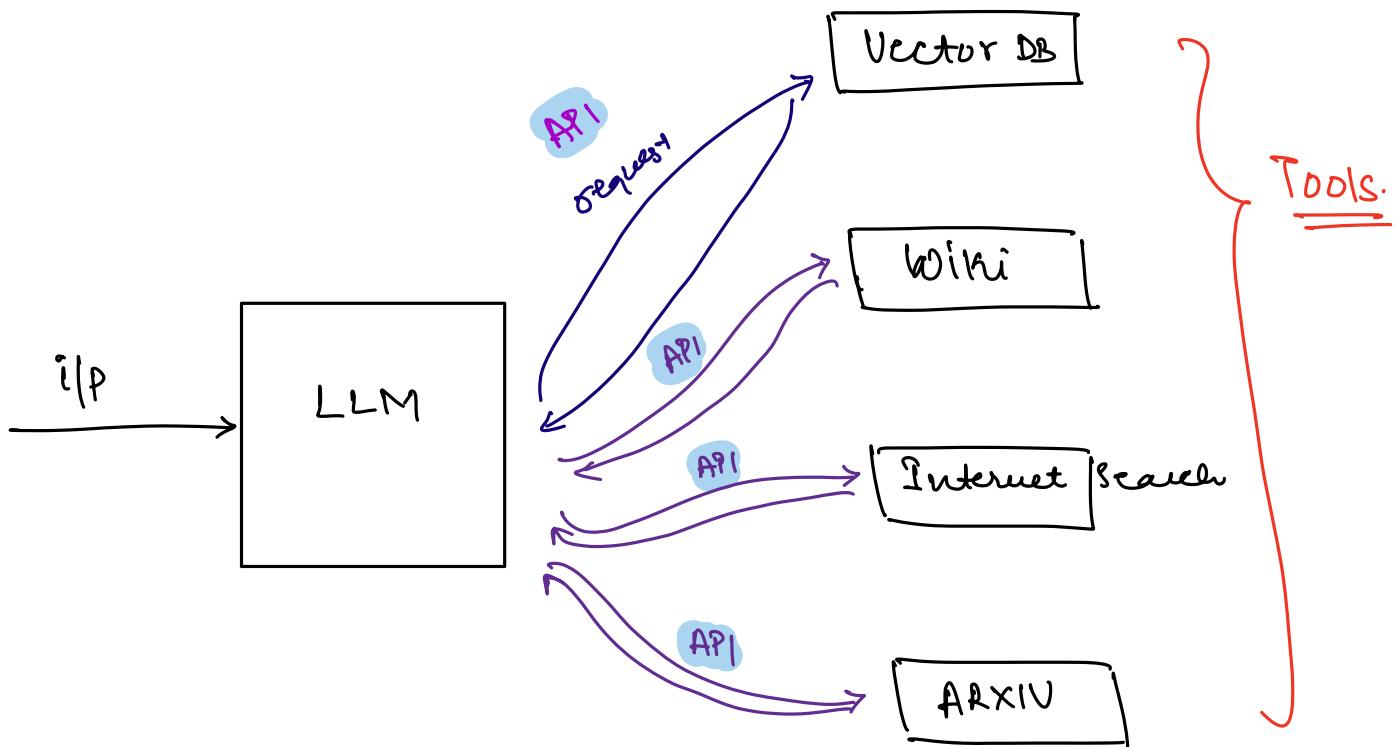


Tool Calling.



AI Agent.

Agentic AI



Agentic AI Interview Platform.

