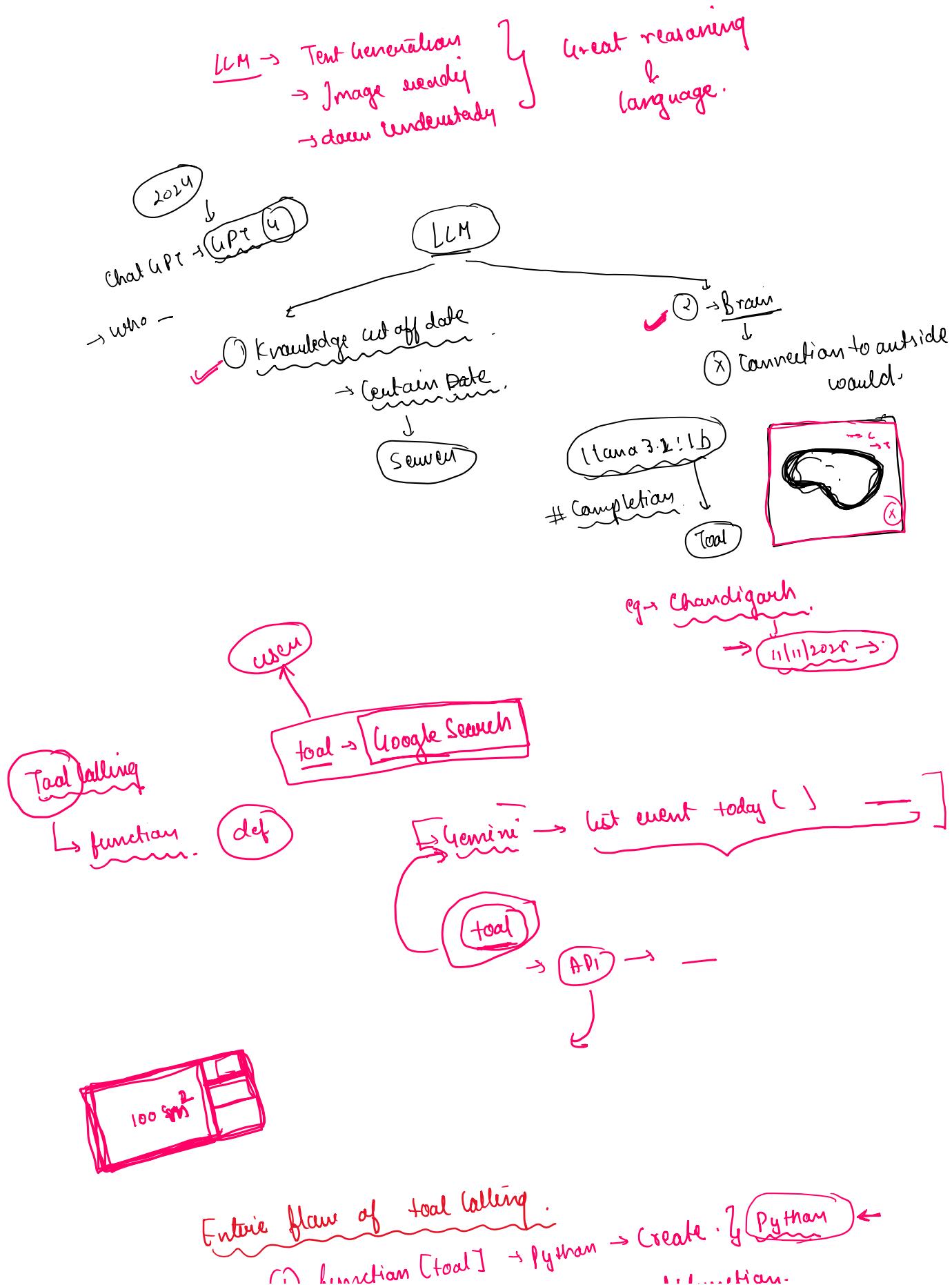


Tool Calling

12 October 2025 16:20

Tool calling is the ability of an AI model to use external tools or functions automatically to perform specific tasks that go beyond plain text generation.



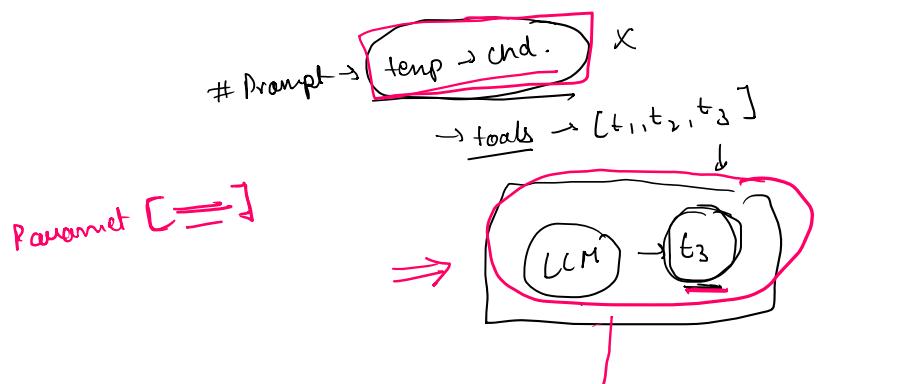
Entire flow

- ① function [tool] → Python → Create · f [Py^{Tool}]
- ② create description for the tool/function.
 - description
 - Work
 - Input → D.T.
 - Output → D.T.

JSON

- ③ Pass the models with tools. [t_1, t_2, t_3]
 - LLM + $t_1 + t_2 + t_3$
 - ↳ web
 - ↳ Current

Prompt
→ tell me about Photosynthesis
OIP



- ④ dev executes the function

→ $t_3(\text{chd})$



20°C → 20°C