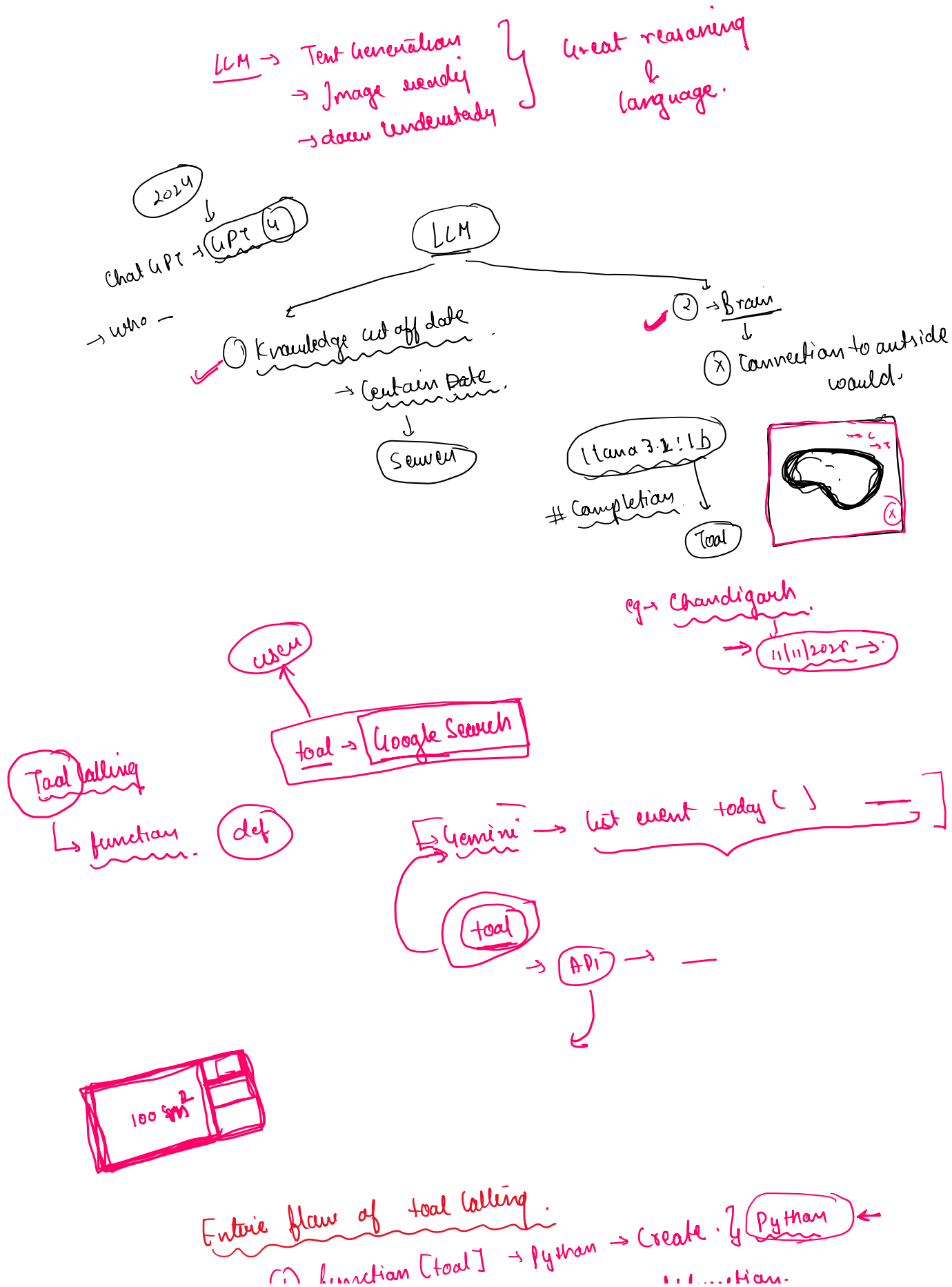


Tool Calling

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 .y (Python)
- ② create description for the tool/function.
 - description
 - Work
 - Input → D.T
 - output → D.T.

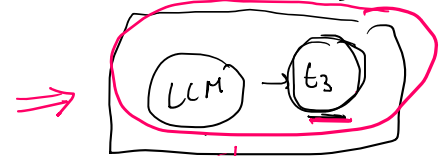
LLM + $t_1 + t_2 + t_3$

- ③ Pass the models with tools. $[t_1, t_2, t_3]$

Prompt
→ tell me about Photosynthesis
↓
OIP

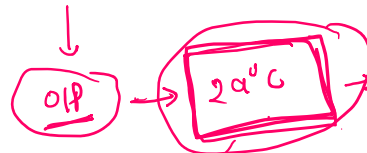
Prompt → temp → chd. X
→ tools → $[t_1, t_2, t_3]$

Paramet [==]



- ④ dev. executes the function

→ $t_2(\text{chd})$



Eu → 200G.