

# Introduction to Tool-Using Agents

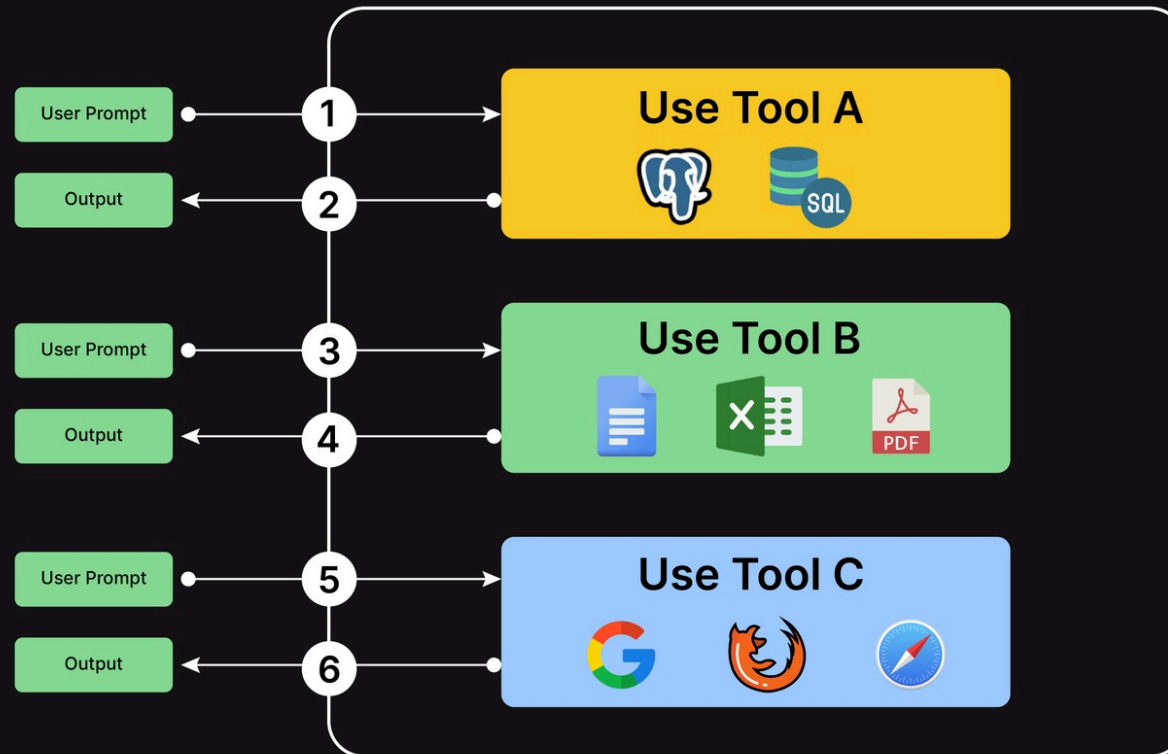
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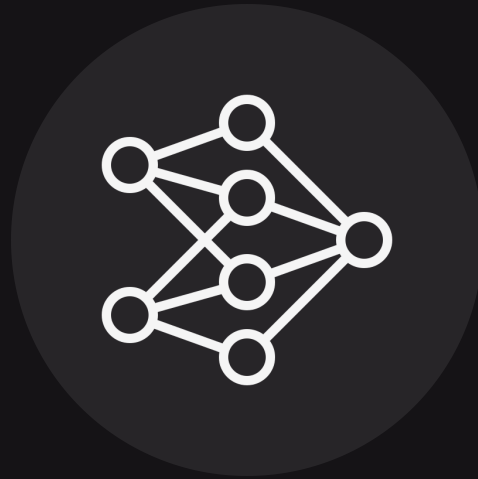
Founder @ The Neural Maze



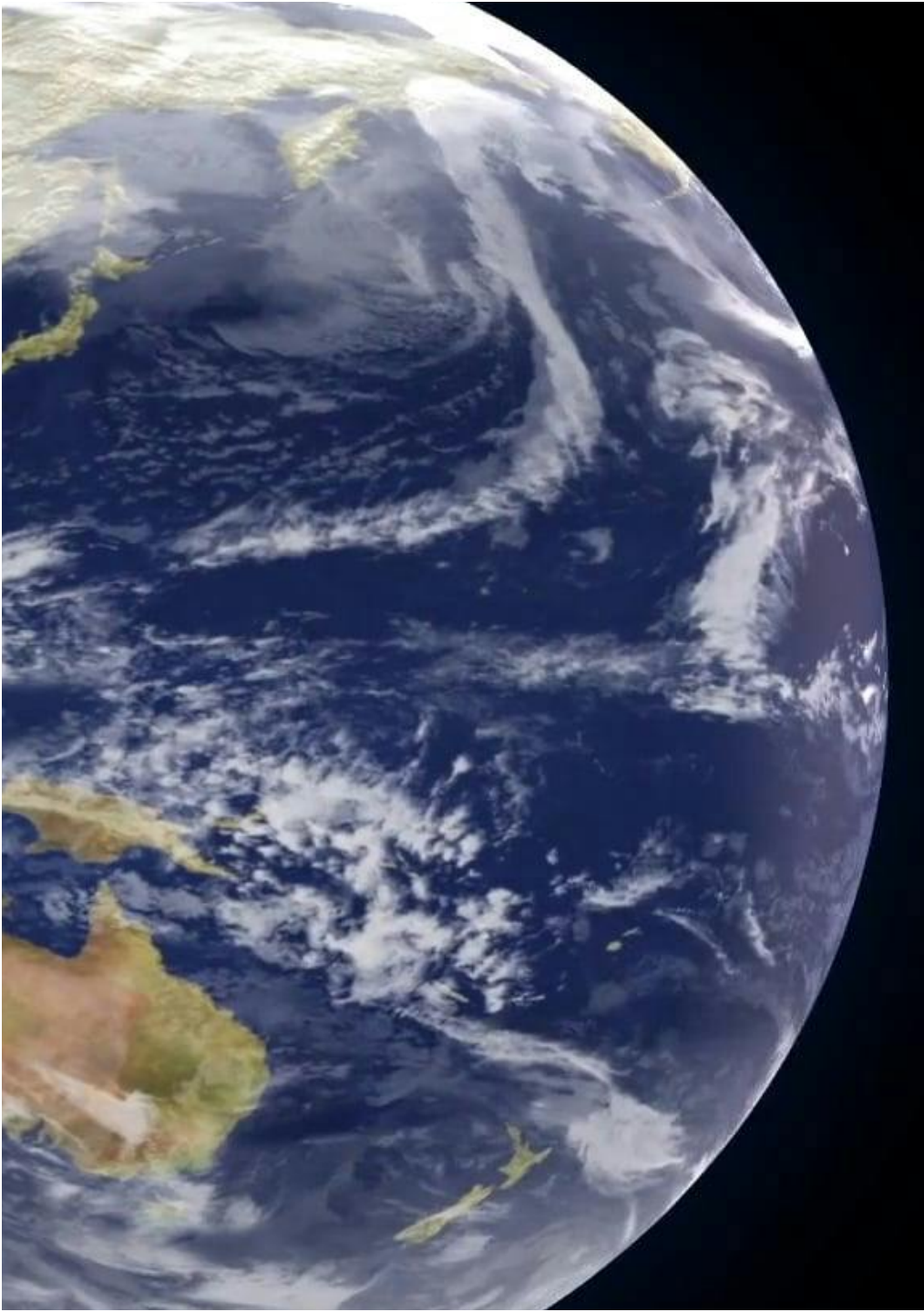
## Tool Use Pattern



# What is the Tool-Use Pattern?



The information stored in the LLM weights is (usually) not enough to give accurate and insightful answers to our questions



*That's why we need to provide  
the LLM with ways to access  
the outside world...*



# You Can Build Tools for Any Purpose!

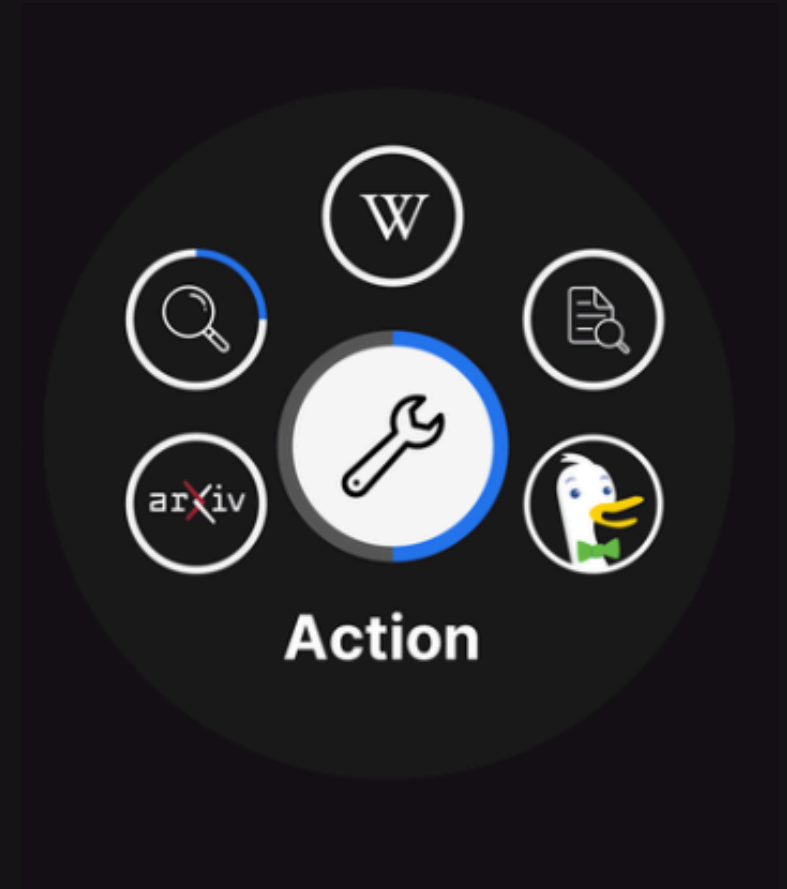
Tools are functions an LLM can use, such as:

- Accessing Wikipedia
- Analyzing YouTube video content
- Solving complex integrals via Wolfram Alpha



# You Can Build Tools for Any Purpose!

These tools extend the LLM's capabilities for specialized tasks.



**Thanks**