

Recap of the ReAct Agentic Pattern

Dipankar Sarkar

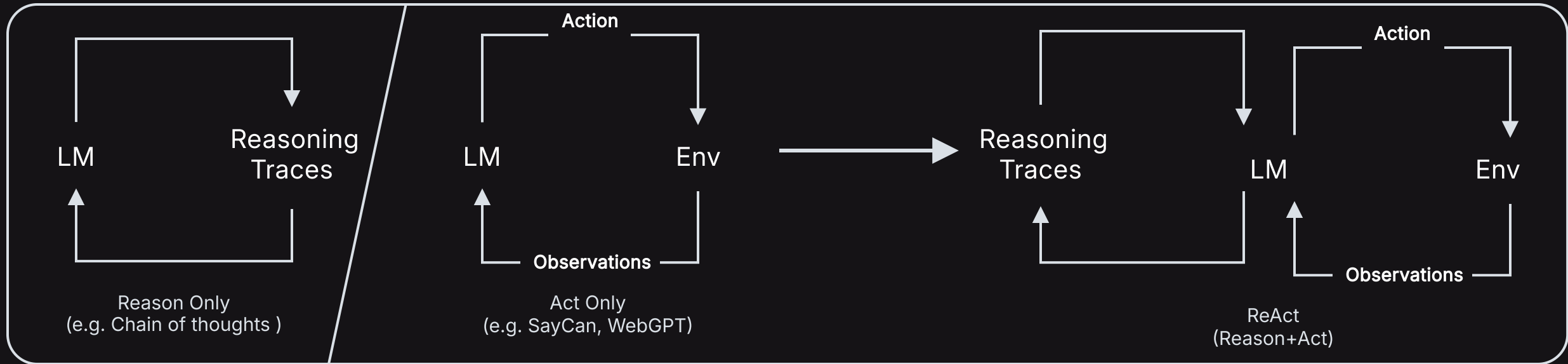
Head of Community & Principal AI Scientist at Analytics Vidhya

Google Developer Expert - ML & Cloud Champion Innovator

Published Author



What is ReAct?

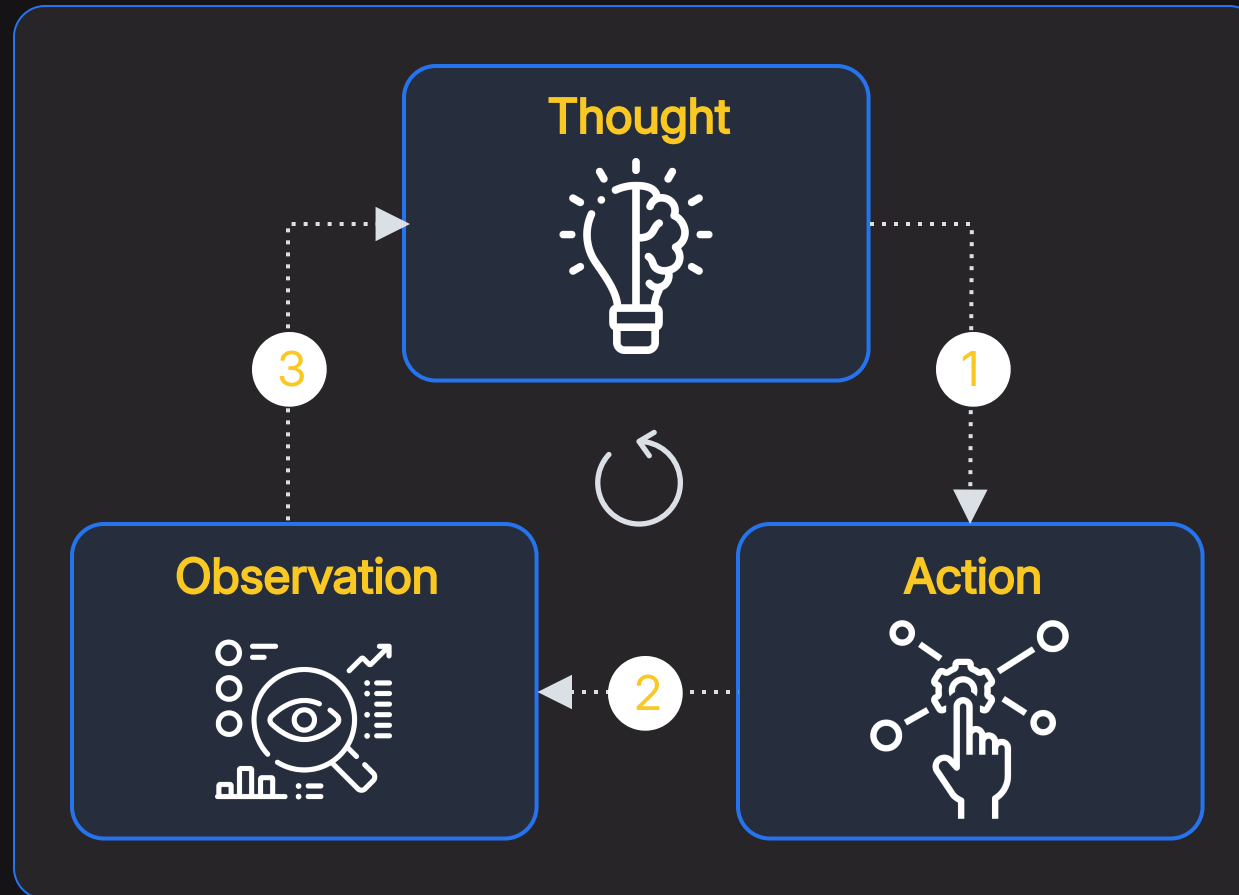


- Prompting patterns like Chain-of-thought enables LLMs to reason better
- Tools and techniques like SayCan, and WebGPT enable LLMs to take better actions
- ReAct aims to combine both of these elements to empower LLMs to reason and take action

— First mentioned in the famous paper, 'ReAct: Synergizing Reasoning and Acting in Language Models' in March, 2023

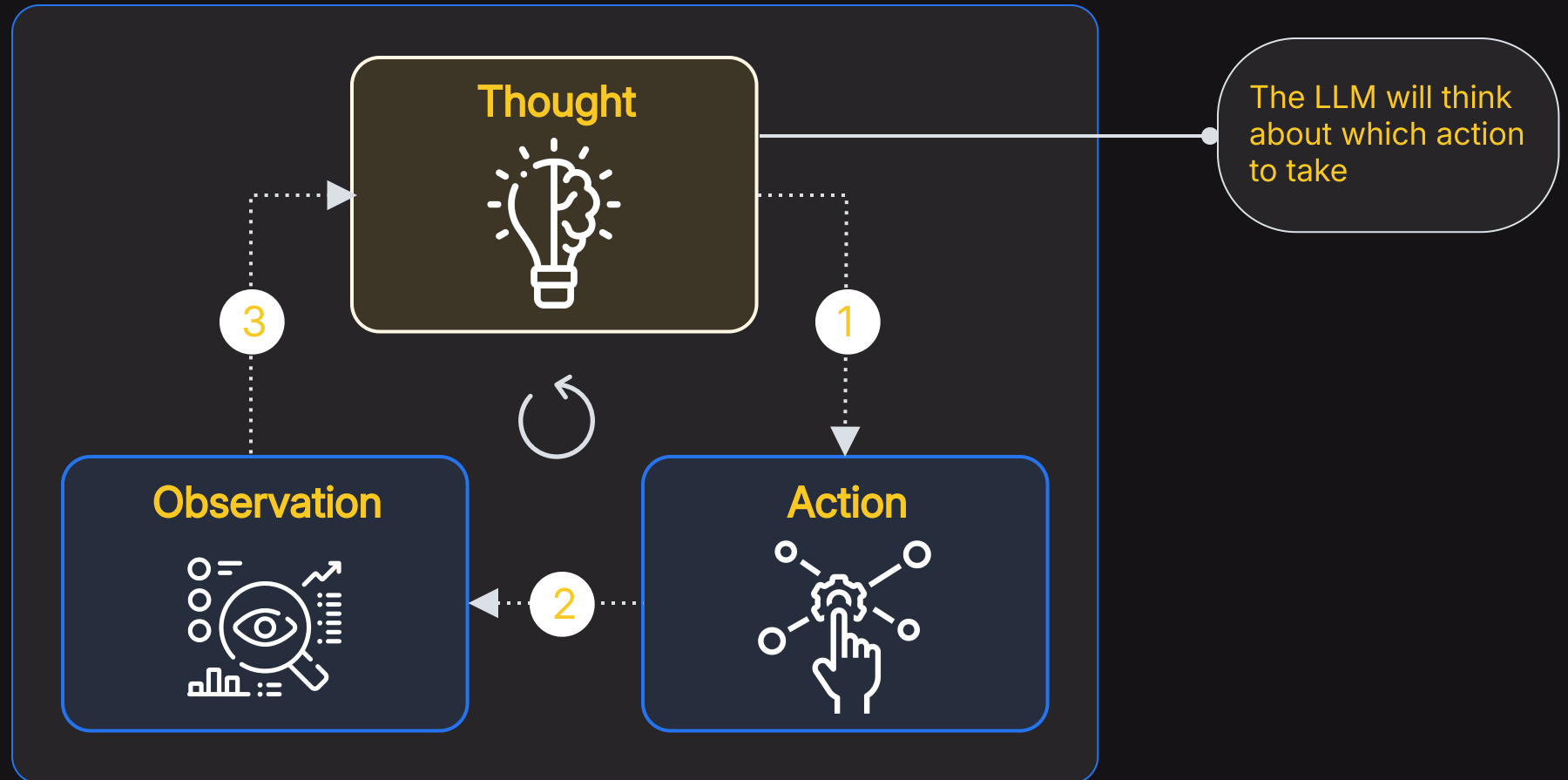
Introducing the ReAct Technique

In the ReAct technique, the LLM is allowed to perform three operations:



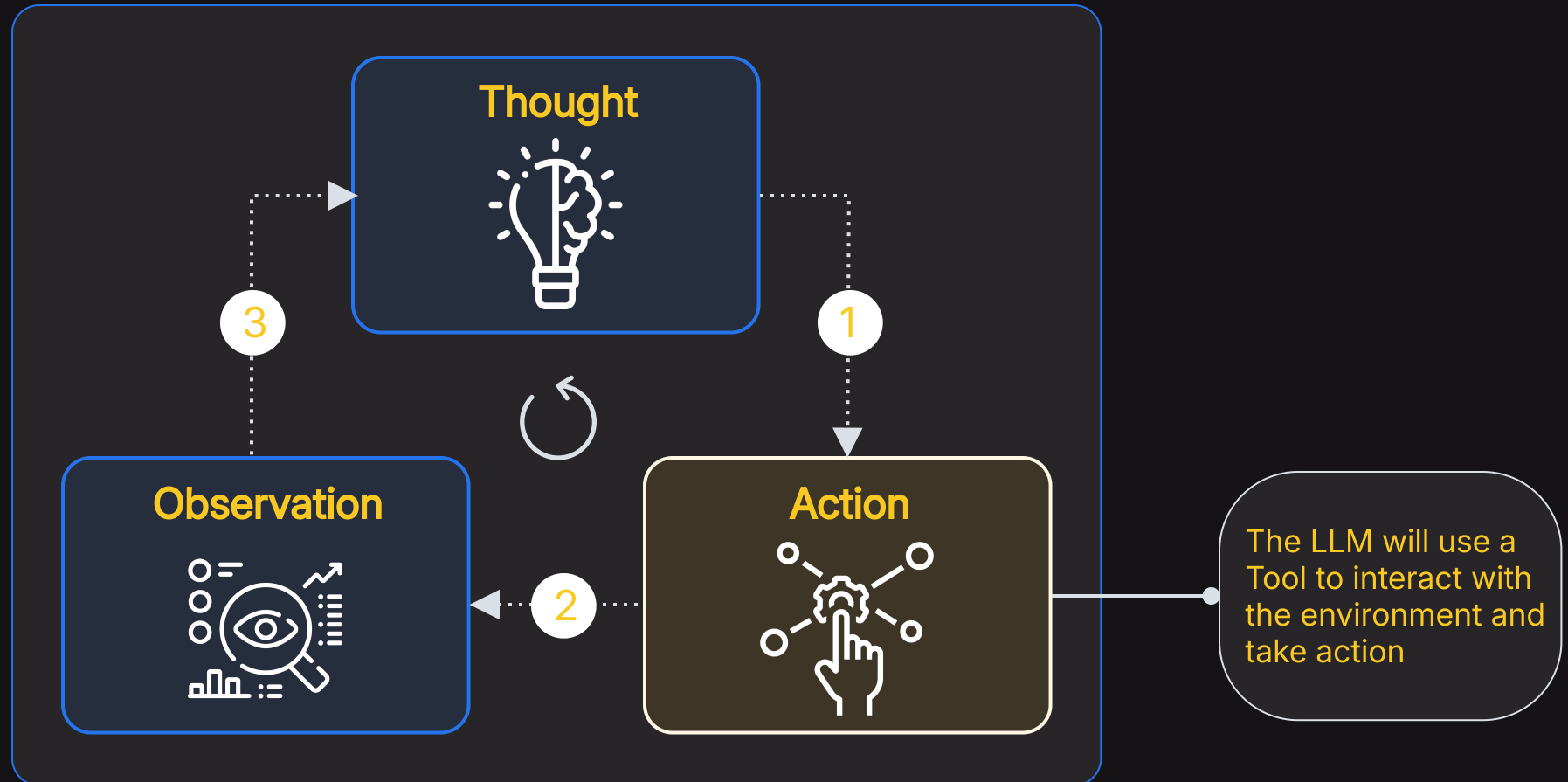
Introducing the ReAct Technique

In the ReAct technique, the LLM is allowed to perform three operations:



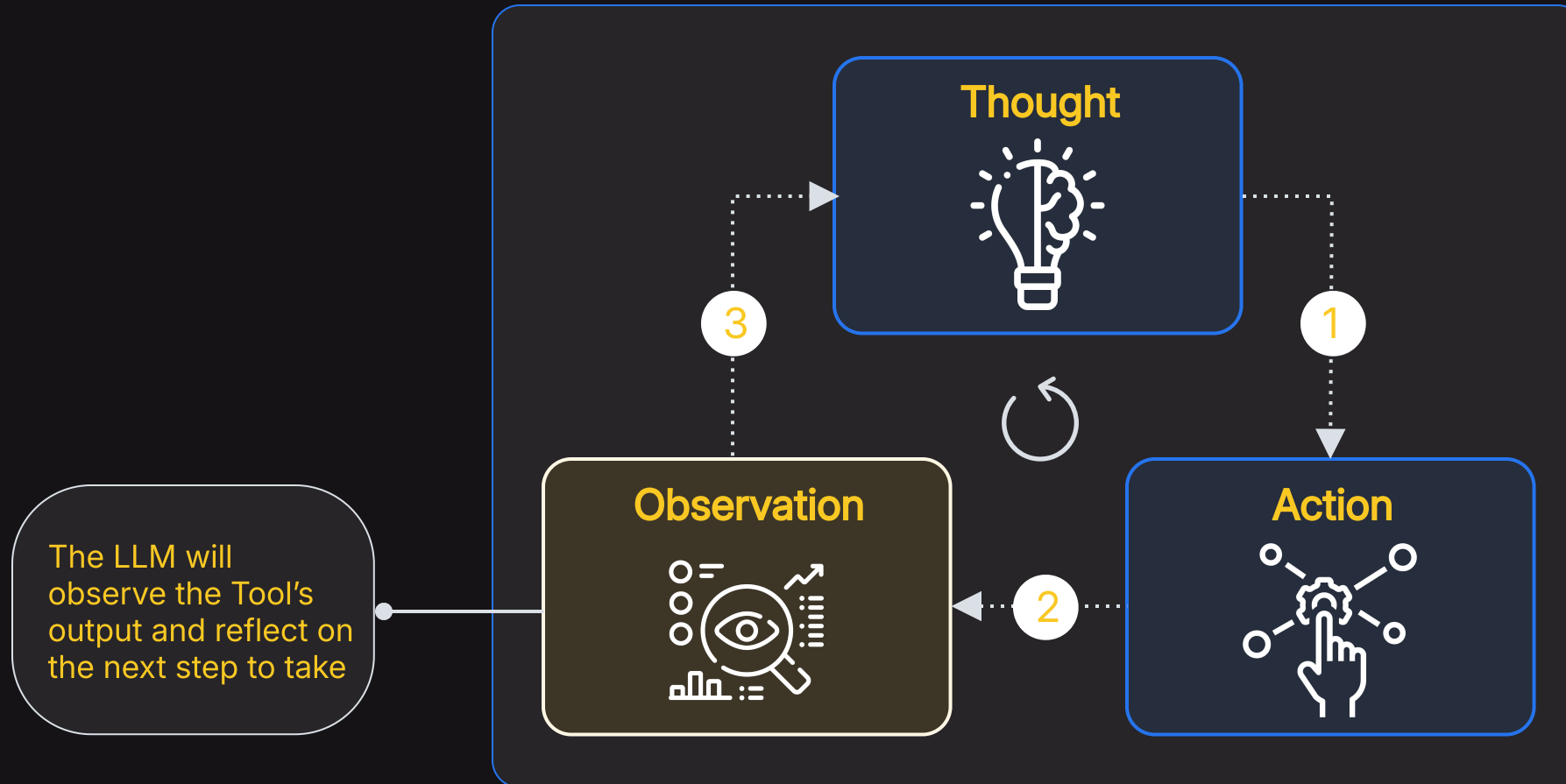
Introducing the ReAct Technique

In the ReAct technique, the LLM is allowed to perform three operations:



Introducing the ReAct Technique

In the ReAct technique, the LLM is allowed to perform three operations:



Thanks