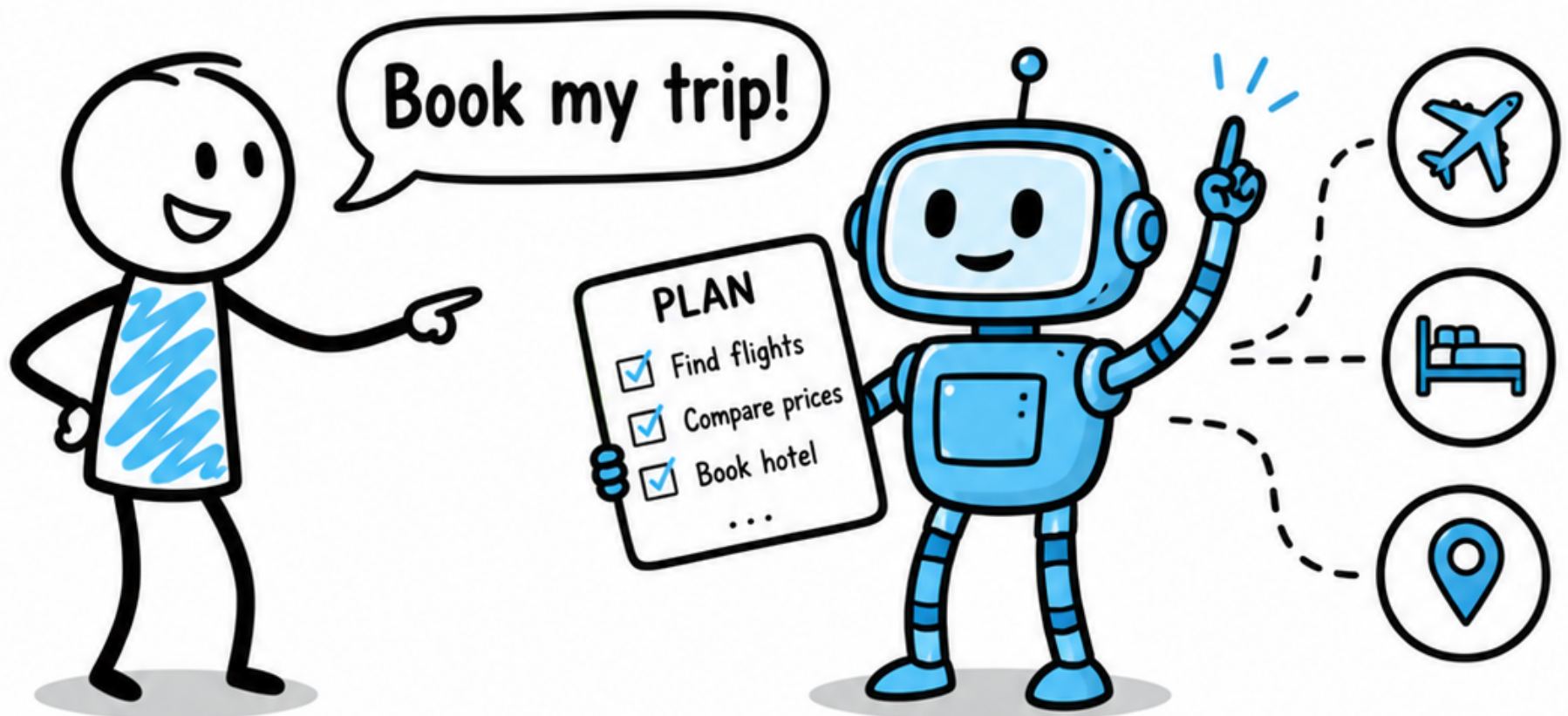


AGENTIC AI SERIES: DAY 1

Not Every AI That Uses Tools Is an Agent

Using a tool is not enough. A true agent works toward a **goal**, **chooses** actions, and **adapts** along the way.

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A Chatbot Answers. An Agent Works.

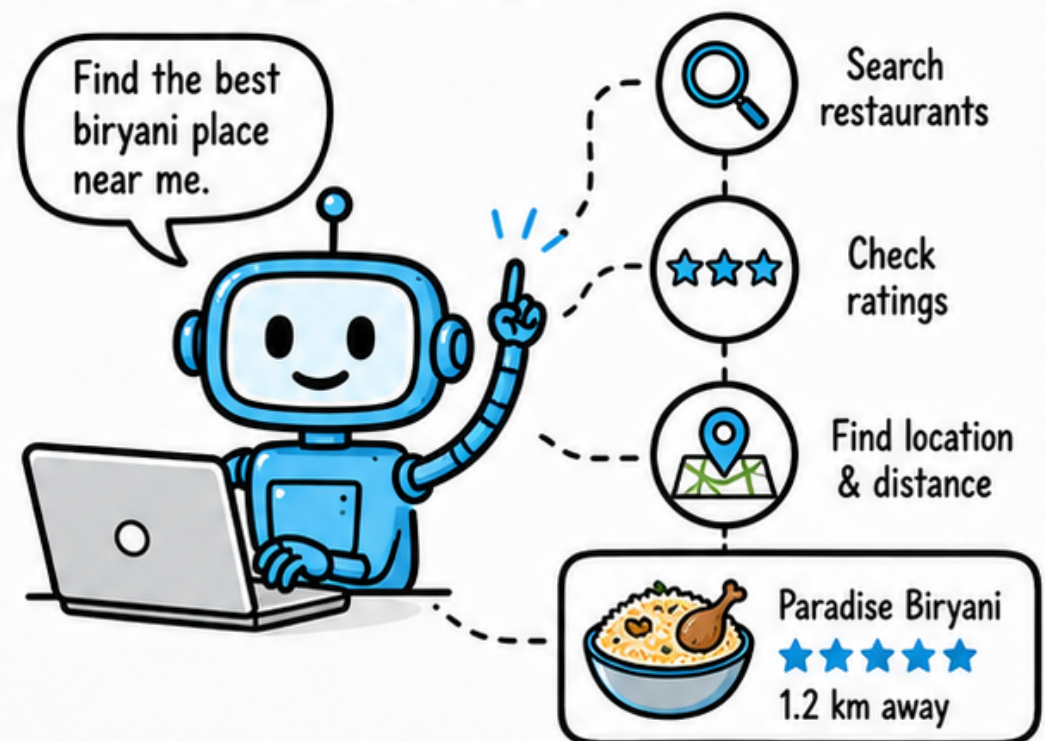
Chatbot / Assistant

- You ask a question
- It gives an answer



AI Agent

- You give a goal
- It plans steps
- Uses tools
- Returns the result



The difference is not just tool use. The key is **goal-driven action**.

What Makes a System Agentic?



① **Goal-driven**



② **Chooses** the next action



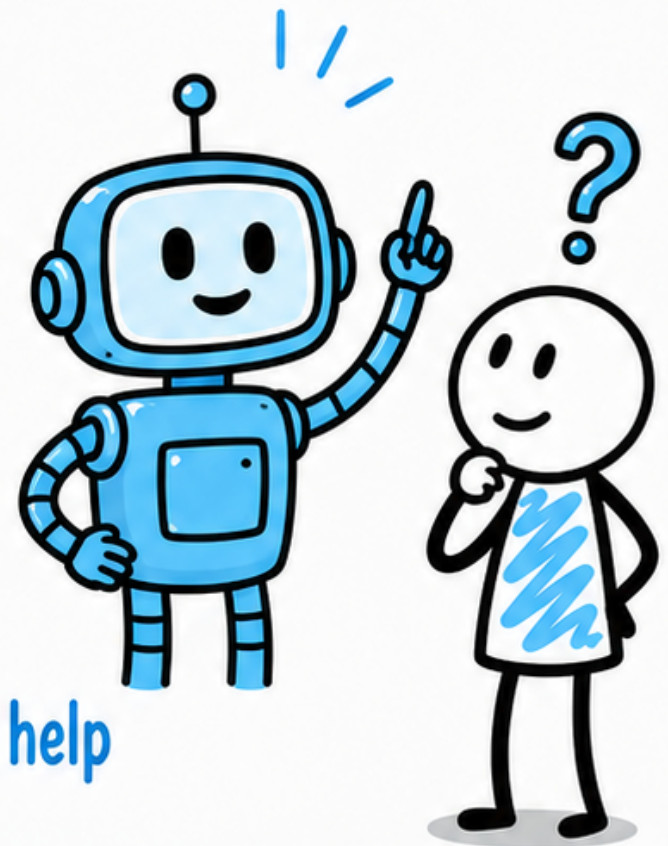
③ Uses **tools** when needed



④ **Observes** the result



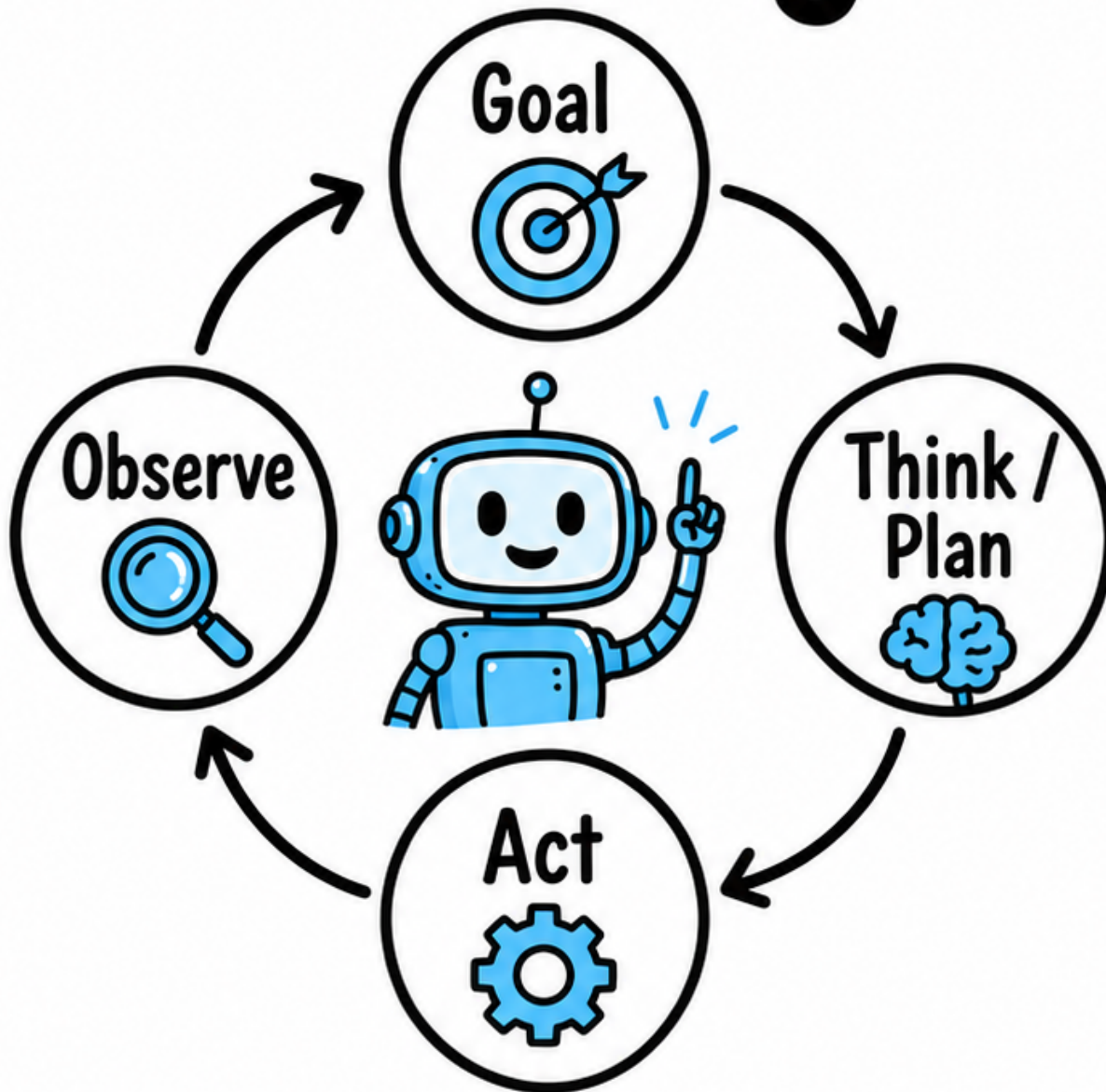
⑤ **Adapts**, retries, or **asks for help**



If every step is fixed in advance,
it is probably a **workflow** — **not an agent**.

AGENTIC AI SERIES: DAY 1

The Agent Loop



- **Goal:**
understand the objective
- **Think:**
decide the next step
- **Act:**
use a tool or the model
- **Observe:**
inspect the result

Repeat until the task is done — or **ask for help.**

AGENTIC AI SERIES: DAY 1

Mini Example: Restaurant Finder



Find 3 biryani places in **Hyderabad** with **ratings above 4.3** and **outdoor seating**.

①

Search
Google / Zomato



②

Read ratings
and reviews



③

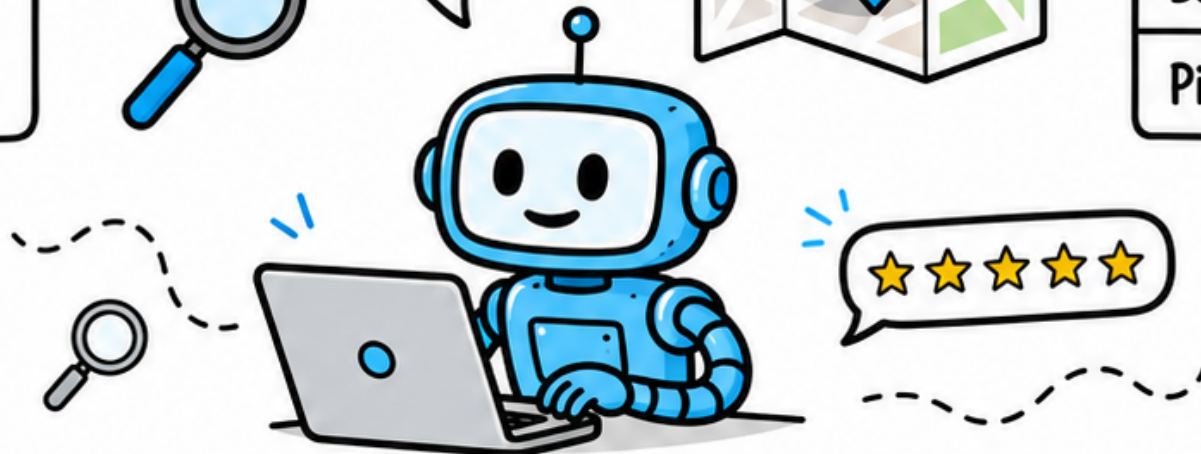
Filter by
outdoor seating



④

Return a
shortlist

Paradise	4.5 ★
Bawarchi	4.4 ★
Pista House	4.3 ★



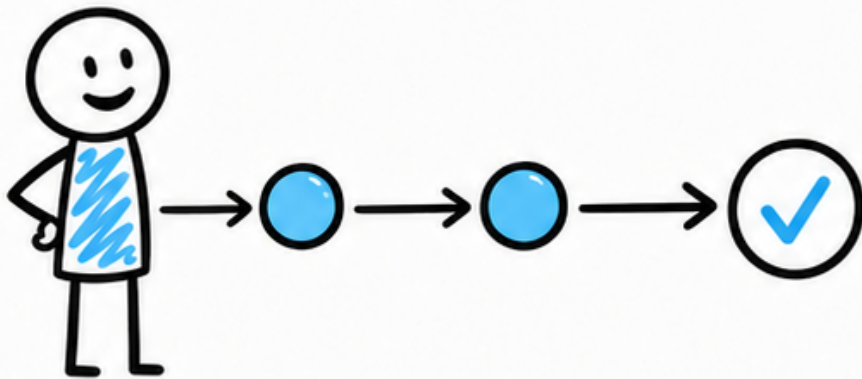
The user gave a **goal**. The **agent** figured out the steps.

AGENTIC AI SERIES: DAY 1

Workflow vs Agent

Workflow

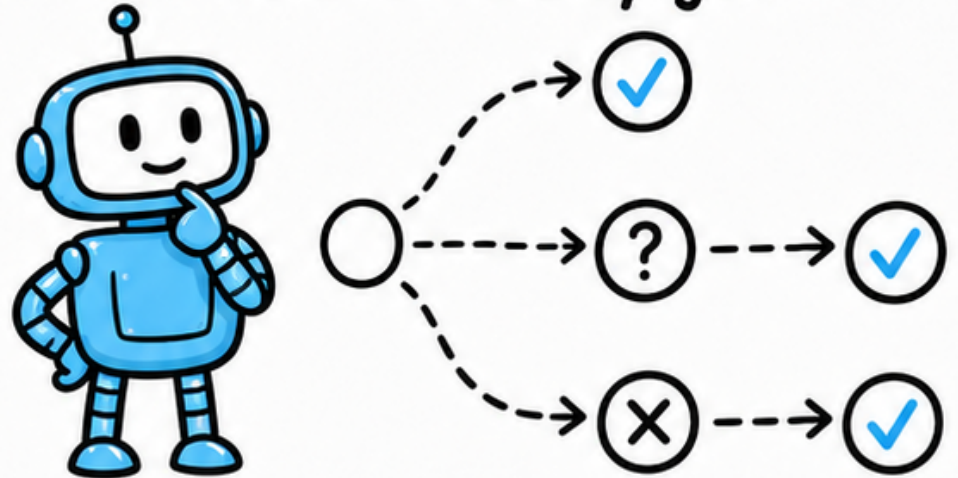
- Fixed steps
- Same path every time
- Best for repetitive tasks



VS

Agent

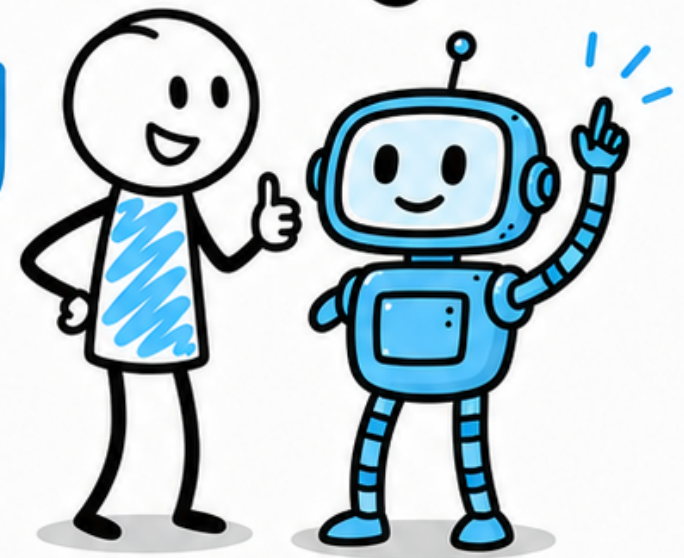
- Dynamic decisions
- Different path based on results
- Best for messy goals



Tool use alone does not make a system agentic.

DAY 1 TAKEAWAY

Agentic AI = AI that works toward a **goal by choosing **actions**, using **tools**, and **adapting** from feedback.**



NEXT UP

Day 2: Chatbot vs Workflow vs Agent

What task would you give your first agent?

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