

# Overview of Agentic AI Systems

Instructor

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# What are Agentic AI Systems?

Autonomous AI systems designed to perform tasks, make decisions, and adapt to environments.



Self-Driven Task Management

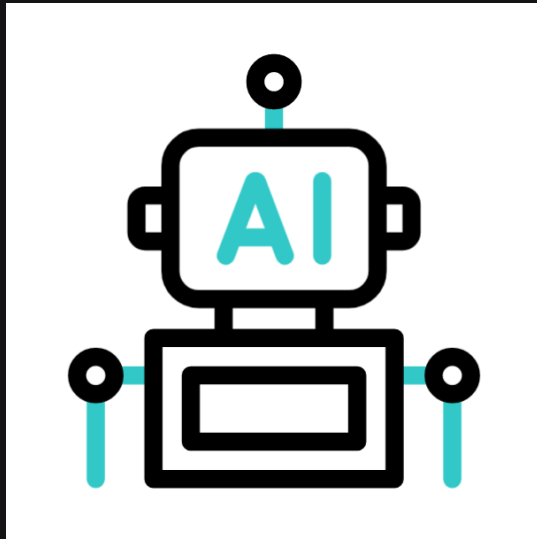


Responsive & Adaptive



Minimal Human Intervention

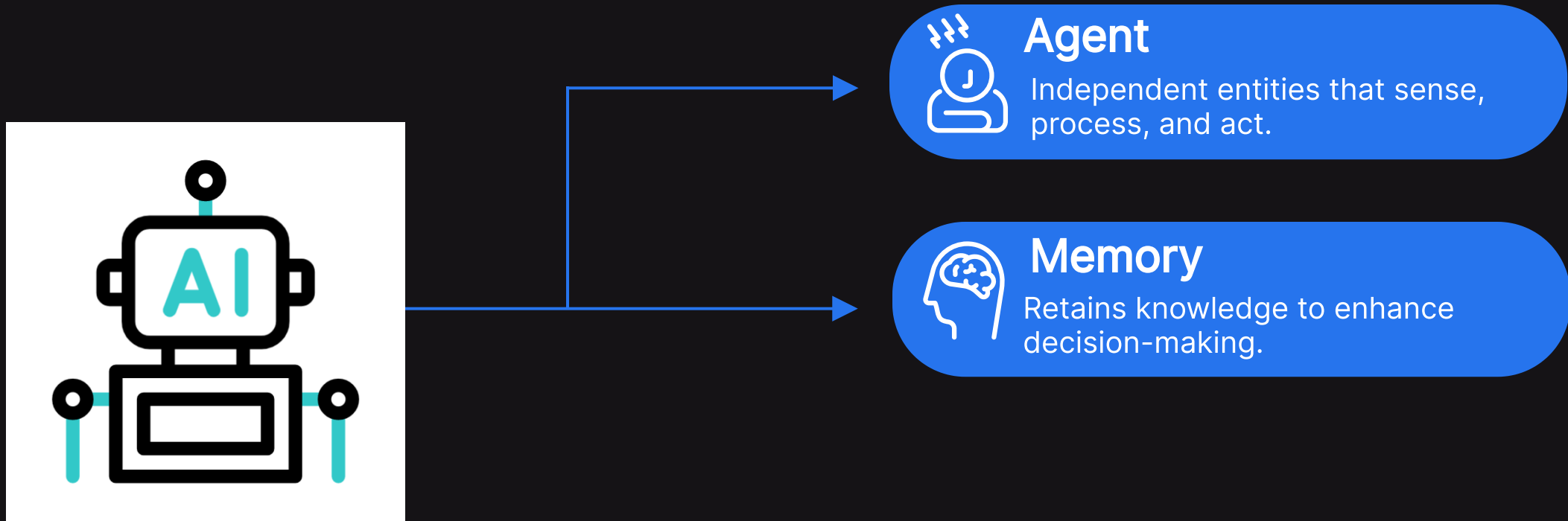
# Core Elements of Agentic AI



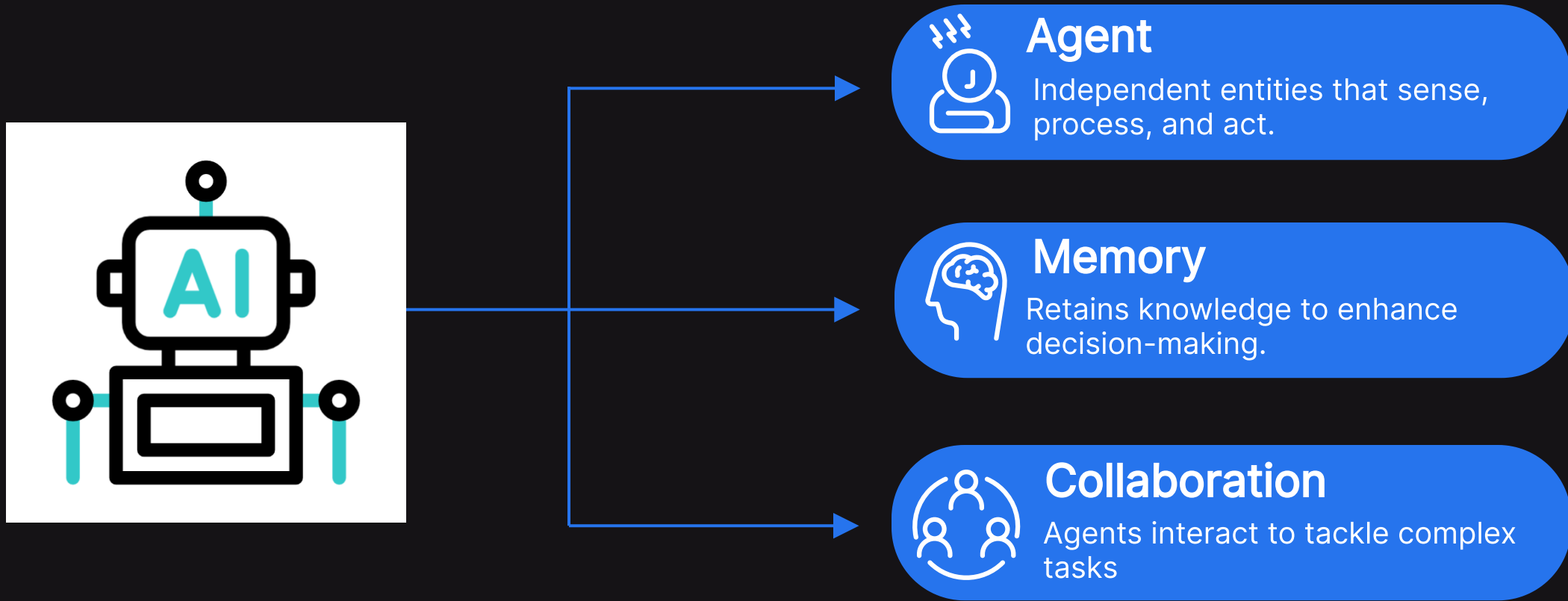
## Agent

Independent entities that sense, process, and act.

# Core Elements of Agentic AI

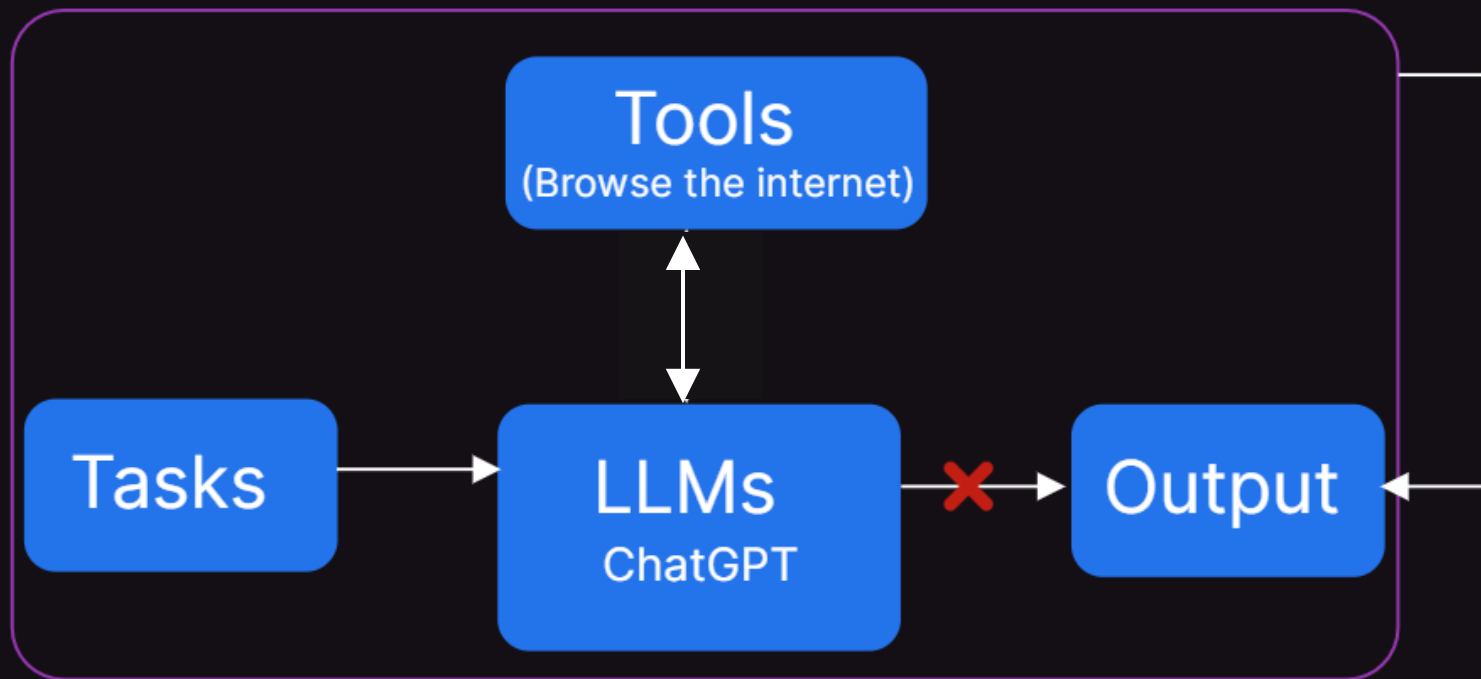


# Core Elements of Agentic AI



# Classical LLMs V/s Agents

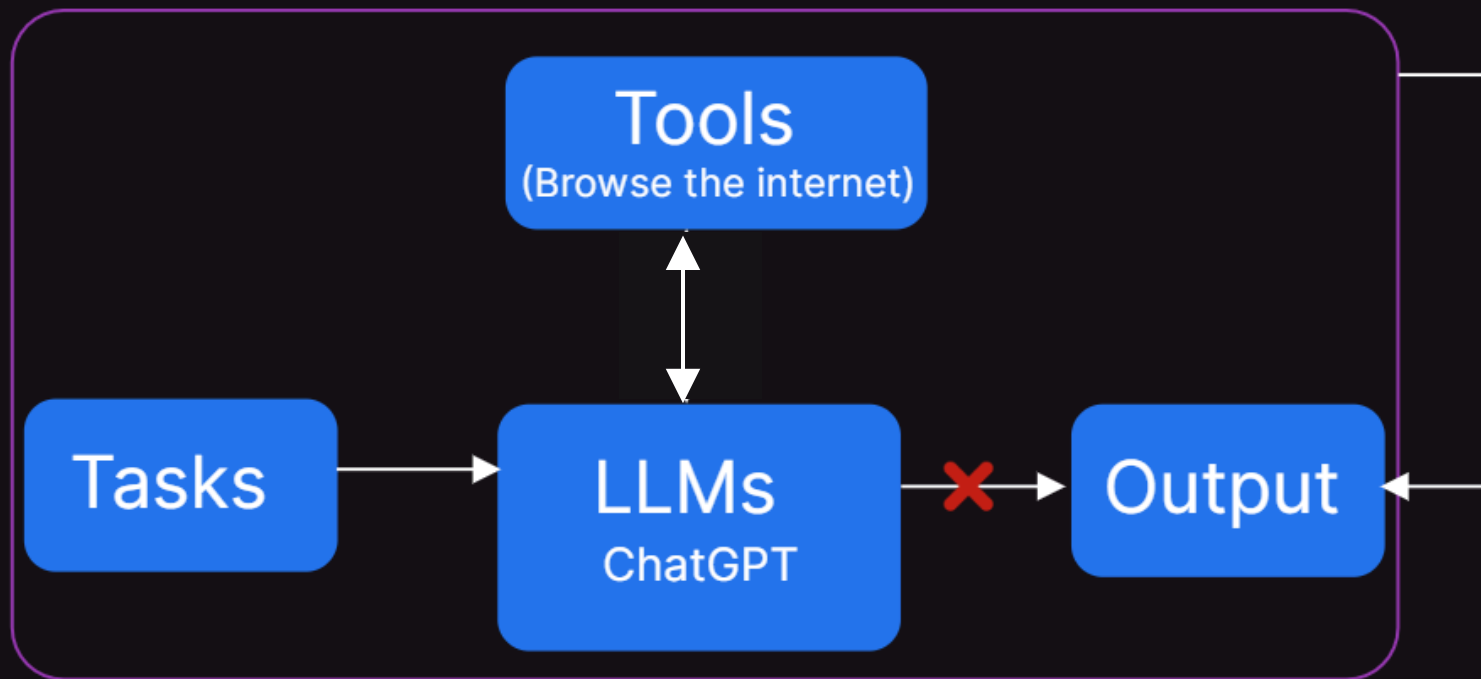
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No Agents , No Orchestration



- **Agentic Approach:** Creates a feedback loop to address limitations

# Classical LLMs V/s Agents

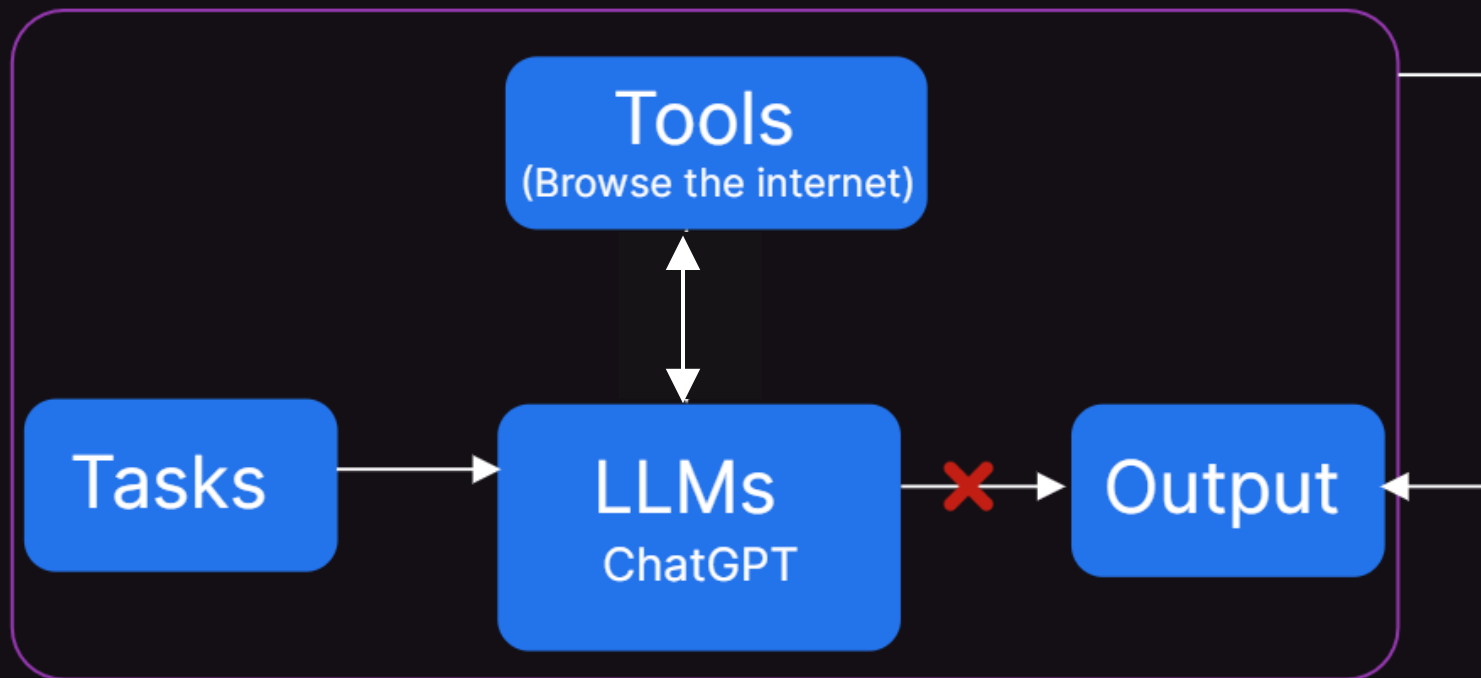
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- **Agentic Approach:** Creates a feedback loop to address limitations
- **Beyond Single Prompts**

# Classical LLMs V/s Agents

.....  
No Agents , No Orchestration



- **Agentic Approach:** Creates a feedback loop to address limitations
- **Beyond Single Prompts**
- **Incorporates Reasoning**



# Thank You