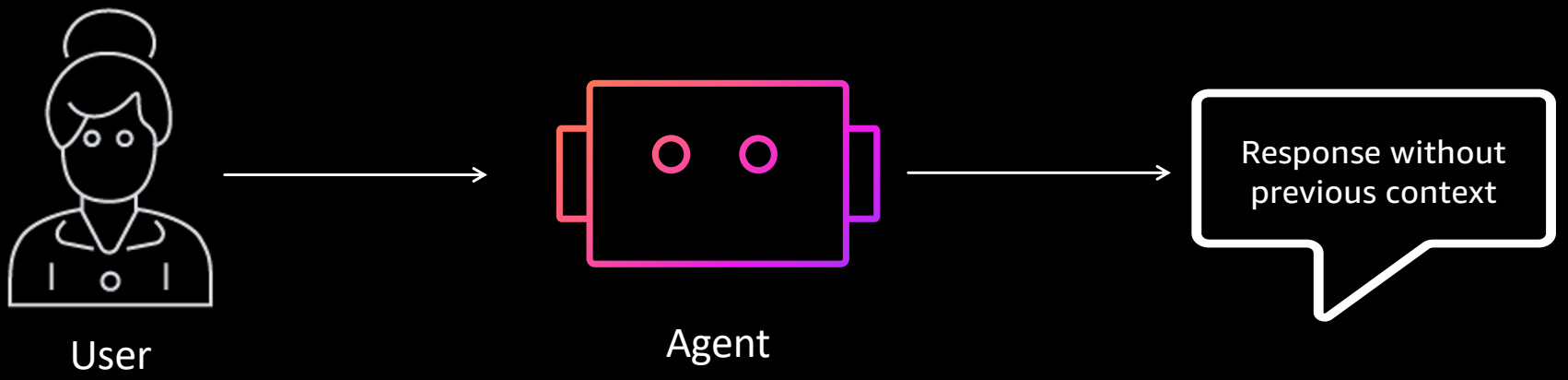
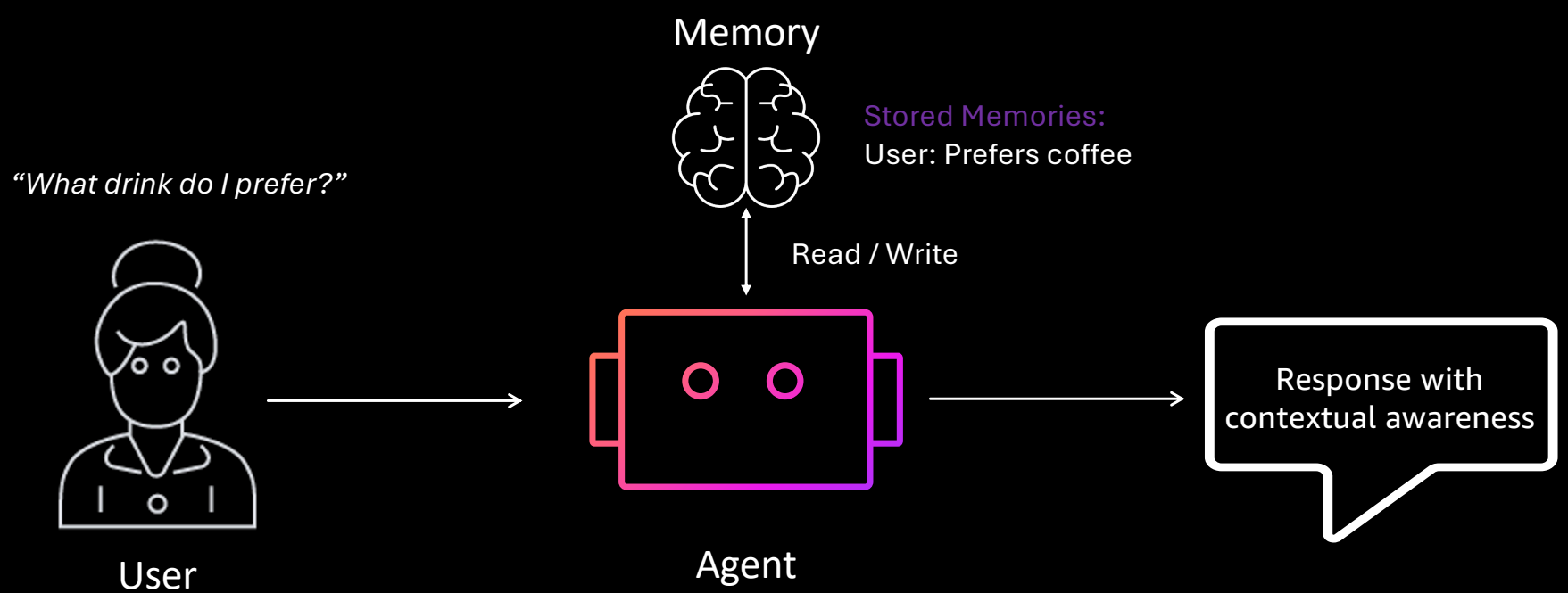
# 06 Memory Persistent Agents

# Agent without memory

*“What drink do I prefer?”*



# Agent with memory

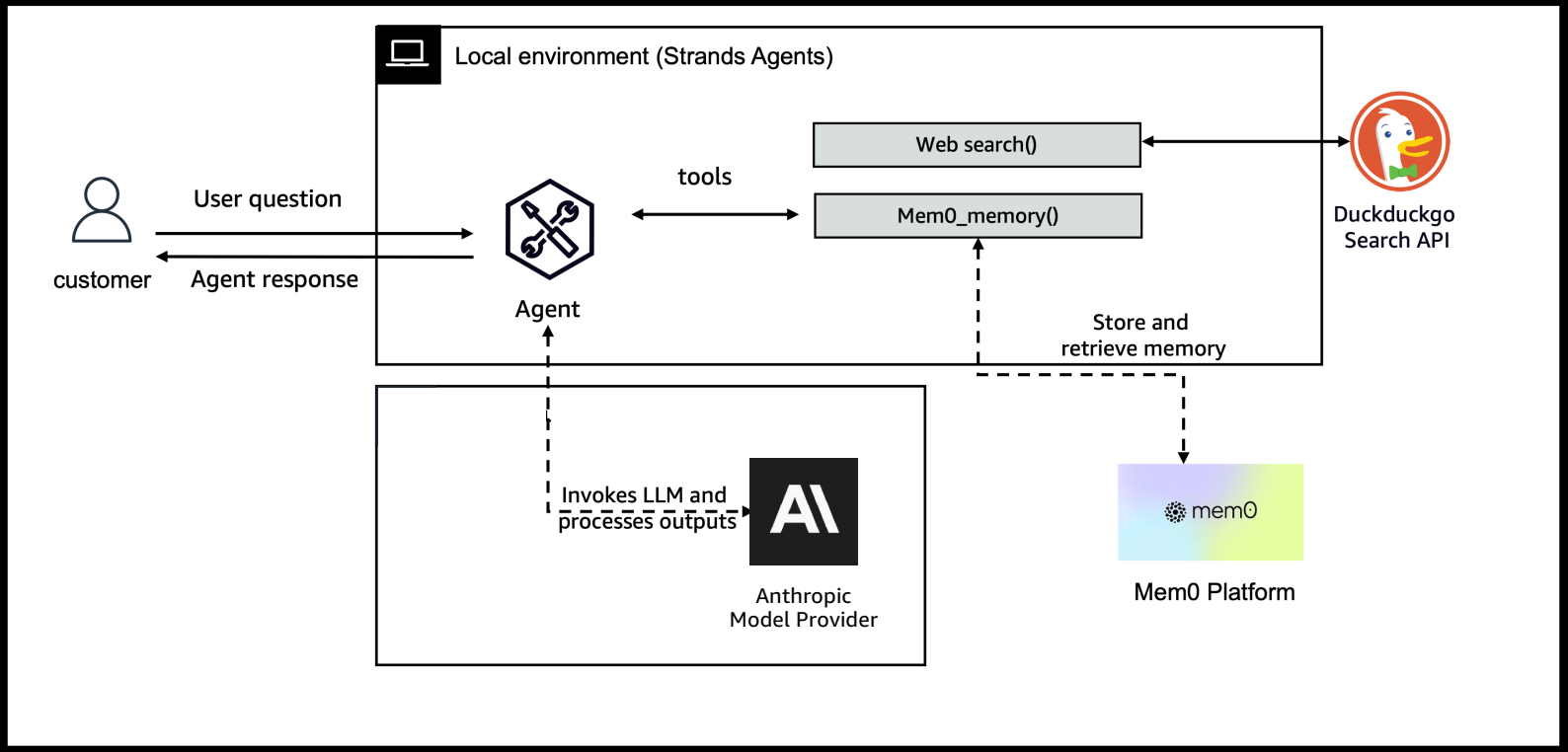


# Memory Tools in Strands Agents

- memory - Agent memory persistence in Amazon Bedrock Knowledge Bases
- agent_core_memory - Integration with Amazon Bedrock Agent Core Memory
- mem0_memory - Agent memory and personalization built on top of Mem0
  - *Backend Options:*
    - OpenSearch (AWS_REGION)
    - FAISS (local vector store)
    - Mem0 Platform

# Demo

# Web Search Memory Agent



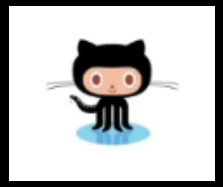
# Tips for Memory Usage

- Be explicit when asking the agent to remember information
- Use specific queries to retrieve relevant memories
- Memory persistence enables more natural and contextual conversations

# Key Takeaways

- Explored the capabilities of a memory-powered Strands agent.
- Learned how to store, retrieve, and list memories.
- Performing web searches via the agent.
- Interacting with the agent in an interactive loop.

# Where's the code?



https://s12d.com/advanced-strands-agents