global AI community

Our mission & vision

Our mission is to connect AI communities across the world to share ideas and content with each other. We want to enable AI enthusiasts and professionals to join local user groups, connect with like-minded peers, or start their own chapters.

Code Of Conduct

https://globalai.community/about/code-of-conduct/

Contact

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global AI community

https://globalai.community/chapters/letterkenny/

Where Large Language Models Fails Today

- Example where the count of strawberry is wrong
- Example where LLM won't solve a simple puzzle

Gemini

Claude

deepseek

Agentic
AI

AGENTIC
AI
MADE SIMPLE
FUN ANIMATED STORY

What is Agentic AI

Agentic AI integrates **large language models (LLMs), machine learning, and enterprise automation** to create autonomous AI agents capable of **decision-making, goal-setting, problem-solving, and adapting to unstructured environments**, unlike rule-based AI.

Agentic AI Vs. Generative AI

Agentic AI

- Autonomous
- Goal-Oriented
- Real-time Environment
- Utilize Tools and APIs
- Continuous Adaptation
- Autonomous Systems
- Independent Decision-Making

Vs

Generative AI

- Creative
- Output-Oriented
- Content-Based
- No external tools
- No adaptation from real-time
- Content Creation
- Make decision based on input patterns

Risks & Challenges of Agentic AI

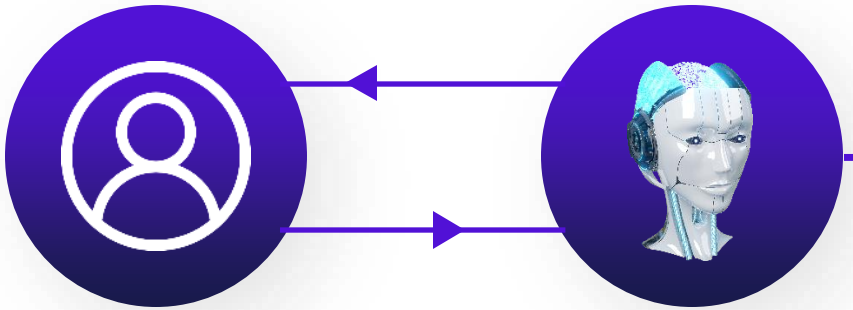
Risks

- ✓ Bias & Fairness Issues
- ✓ Security Threats
- ✓ Loss of Human Control

Challenges

- ✓ Ethical Concerns
- ✓ Regulatory & Compliance Issues
- ✓ Accountability & Transparency

Agentic AI System



User Request

AI Agent

Perception

Multi-modal fusion

- Camera
- Text
- Audio
- Sensors

Cognition

- Memory
- Knowledge Base
- Decision making

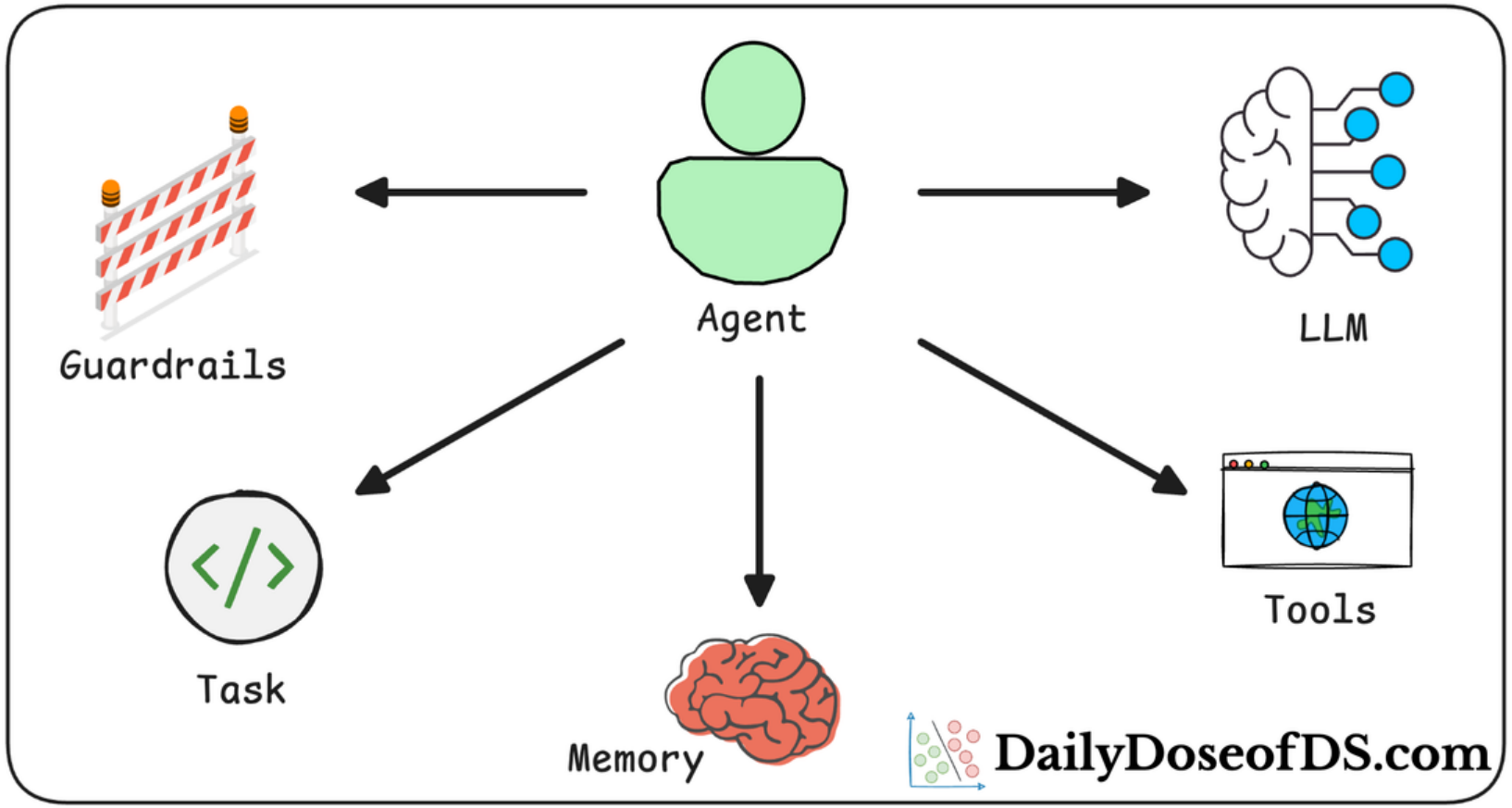
Action

Executing Tasks

- Physical actions in real-world
- Monitors

Concepts in OpenAI Agentic Framework

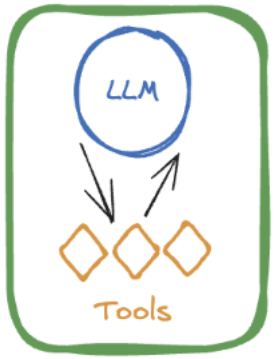
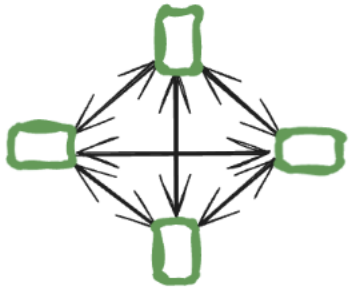
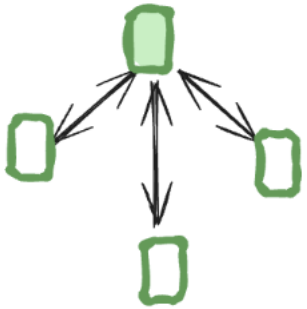
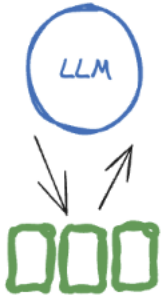
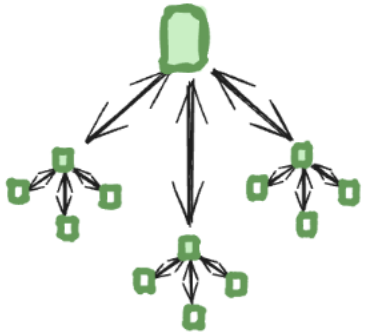
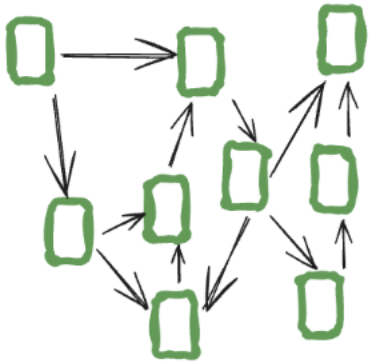
OpenAI Agents SDK



Examples

- Single Agent - Hello World
  - Print full result and see what happens
- Multi Agent – Handoff / Routing example (language example)
- Agent Patterns
  - Agent as Tools
  - Parallelization Re-Run
- Input Guardrails (Math Homework)
- Output Guardrails
- Sub Agents
  - Financial Research planner (python -m examples.financial_research_agent.main)

Patterns

Single Agent	Network	Supervisor
		
Supervisor (as tools)	**Hierarchical**	**Custom**
		

Conclusion & Key Takeaways

Agentic AI is revolutionizing **automation beyond simple processes**. Businesses must adapt as AI shapes the future of work. Ethical **AI development** is essential for responsible use, and AI will continue evolving, driving innovation and transformation.

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