

Agentic AI Session - Pre Read

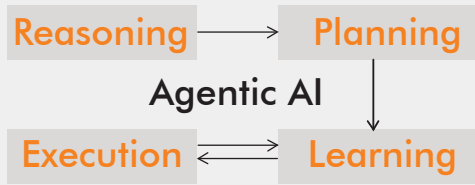
Agenda: Agentic AI

- Agentic AI
- Anatomy of an Agentic AI System
- Agentic AI Tech Stack
- Potential Agentic AI Use Cases
- Case Studies

Agentic AI:

What is Agentic AI:

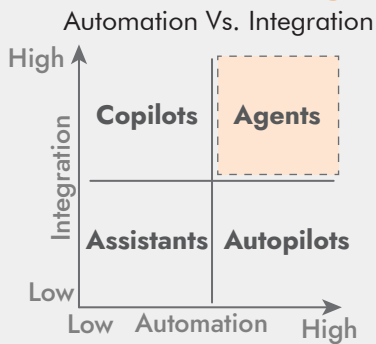
An AI system designed to reason through complex problems, create actionable plans, and execute them autonomously.



Classification & Types:

By Systems	By functional Versatility	Atomic Agents
-Simple Reflex -Model Based -Goal Based -Utility Based	-Reactive -Deliberative -Hybrid &more...	-Foundtional -Workflow -Utility

Automation Integration Frameworks:



Four Key Categories:

- Assistants: Support human efforts (e.g., ChatGPT, Claude)
- Copilots: Suggest next steps (e.g., GitHub Copilot)
- Autopilots: Automate tasks (e.g., Social Media Automation)
- Agents: Manage complex workflows (e.g., Internal Chatbots, Sales Automation)

Key Capabilities:

Advanced Problem Solving
Self Reflection

Tool Utilization
Collaborative Framework &more...

Key Industry Applications:

Retail	Manufacturing	Healthcare	Finance	Education	Telecom	Construction
Personalized Shopping	Predictive Maintenance	AI-Assisted Diagnosis	Automated Loan Processing	Adaptive Learning Platforms	Network Optimization	Project Scheduling & Safety

Link to E-Book on "Agentic AI For Executives : A Guide for Business Leaders"

<https://shorturl.at/qwmQb>