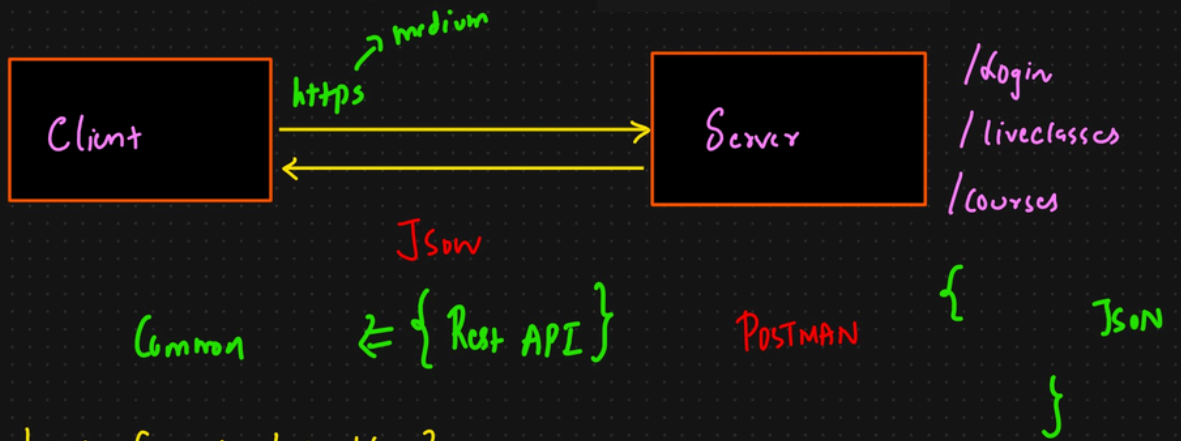


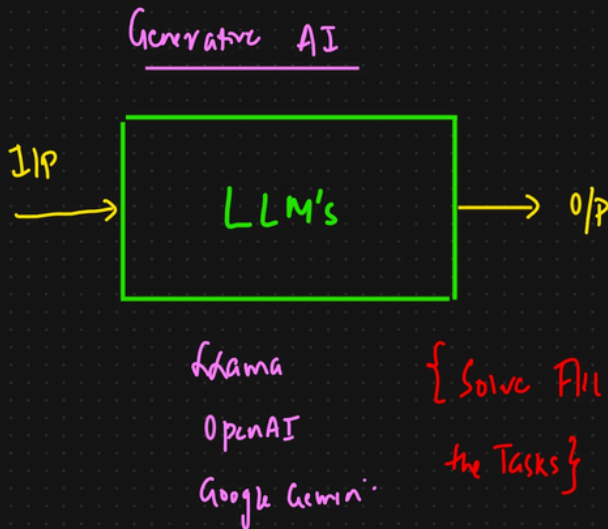
Model Context Protocol (MCP)

Idea Behind Protocols [Website]

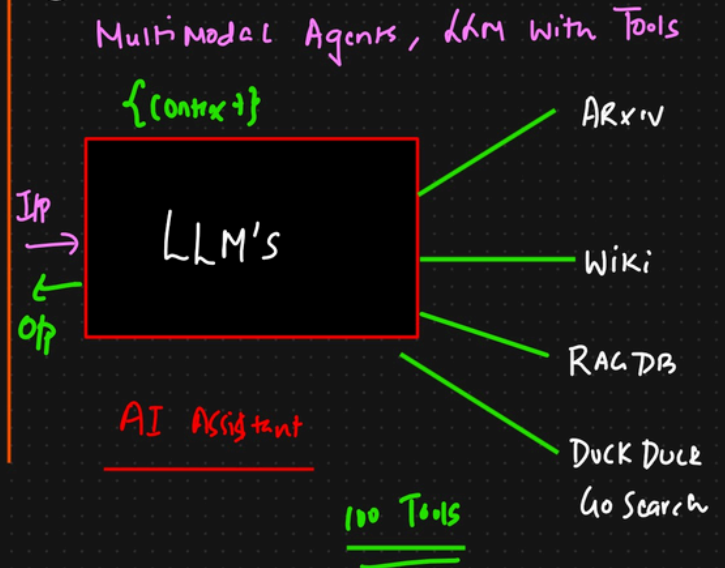


What we have learnt till now?

①

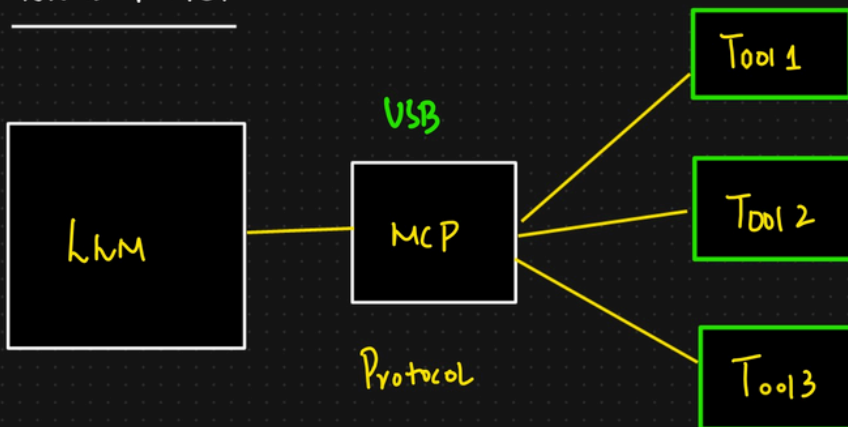


②

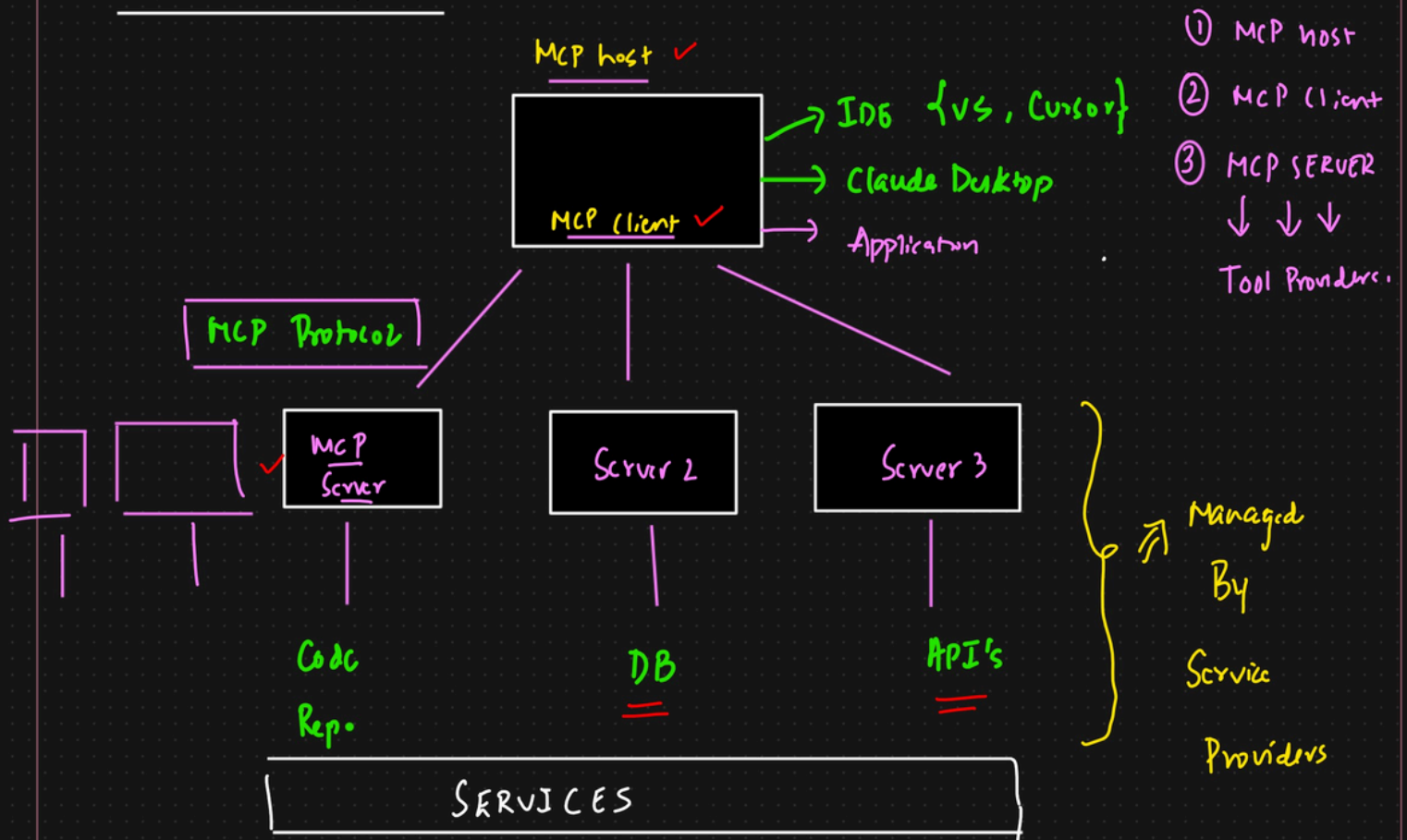


③

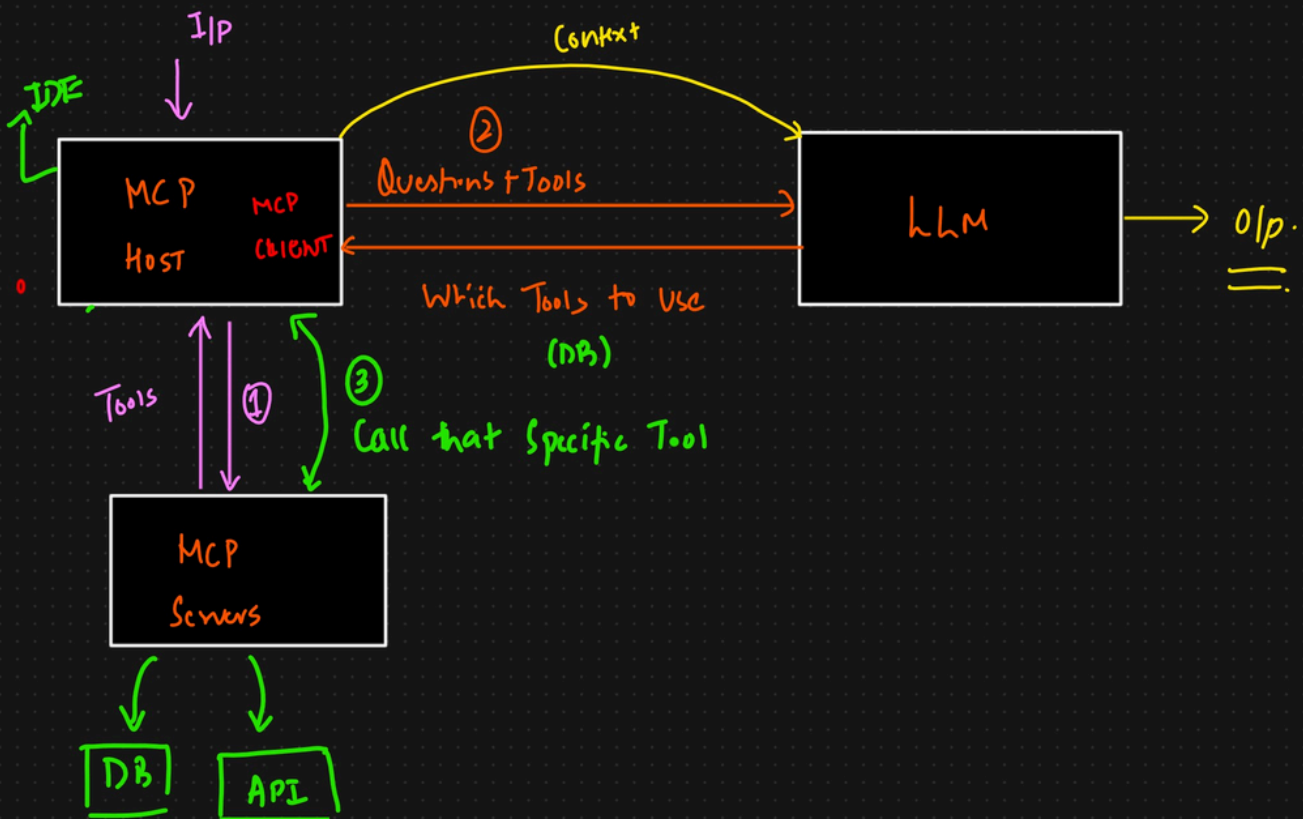
LLMs + MCP



Important Components



Communication Between These Components



Announcing the Agent2Agent Protocol (A2A)

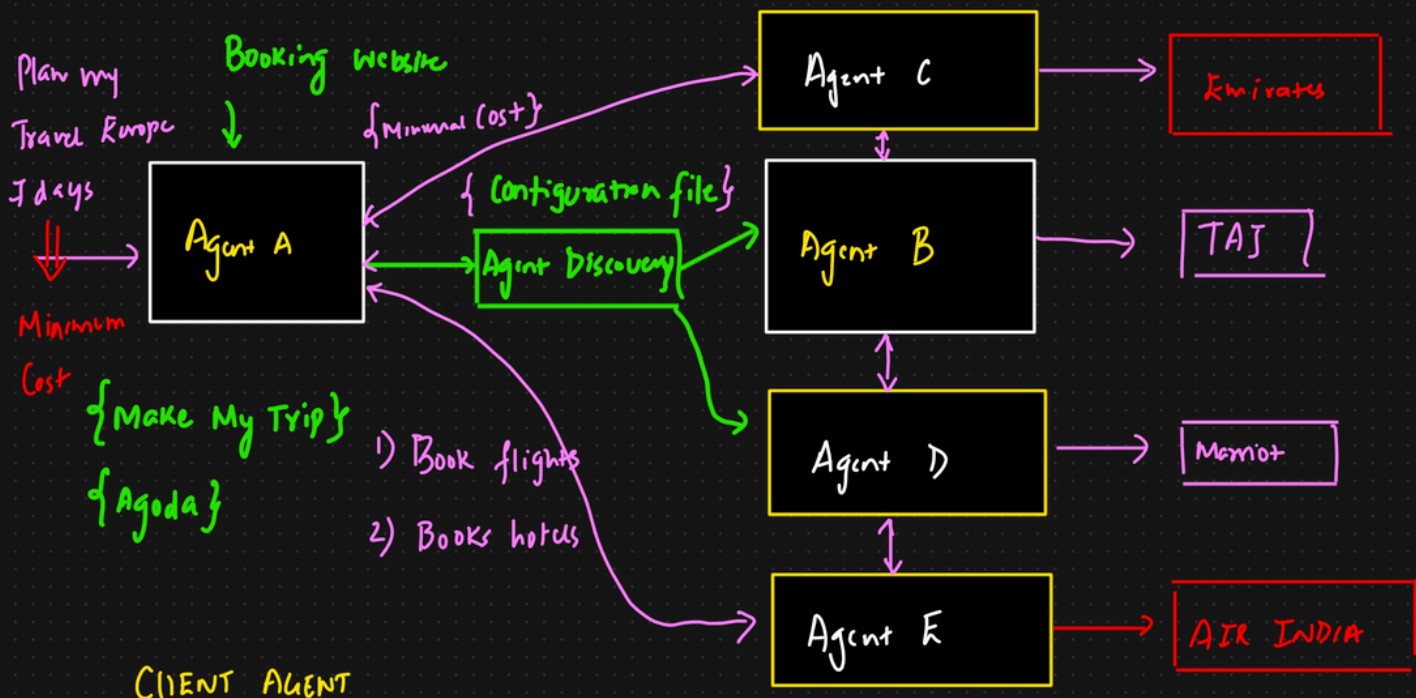


Agenda

- 1) What is A2A protocol?
- 2) How does A2A protocol work?
- 3) Difference between A2A vs MCP?
- 4) Dem with coding?
- 5) Future Thoughts

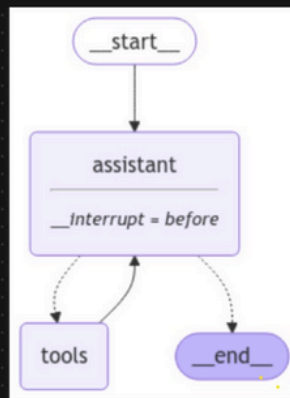
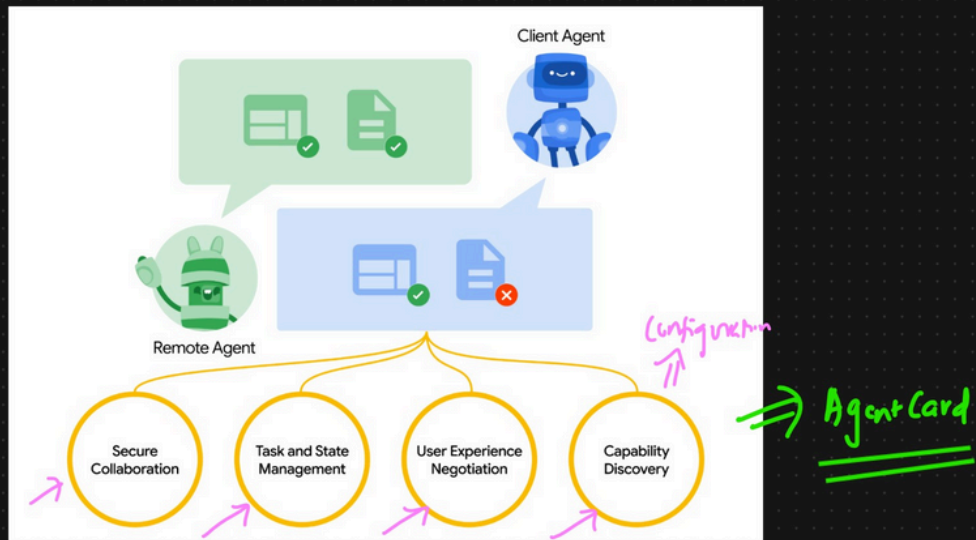
① What is A2A protocol

A2A is an open protocol that complements Anthropic's Model Context Protocol (MCP), which provides helpful tools and context to agents. Drawing on Google's internal expertise in scaling agentic systems, we designed the A2A protocol to address the challenges we identified in deploying large-scale, multi-agent systems for our customers

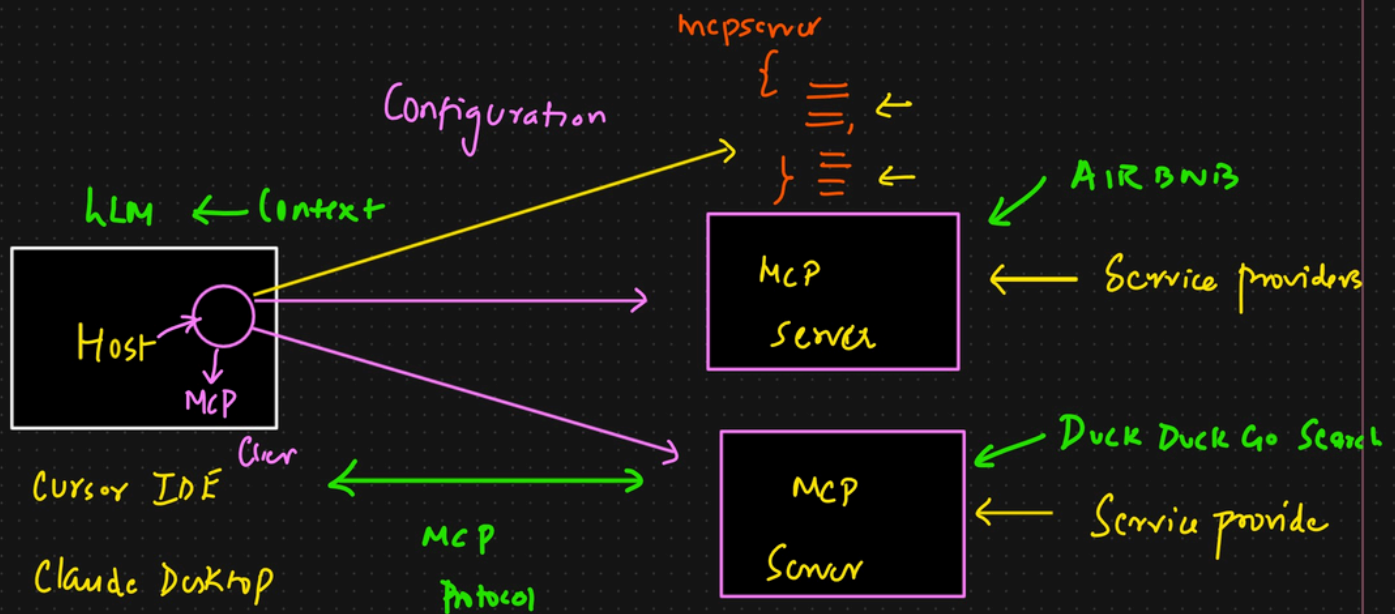
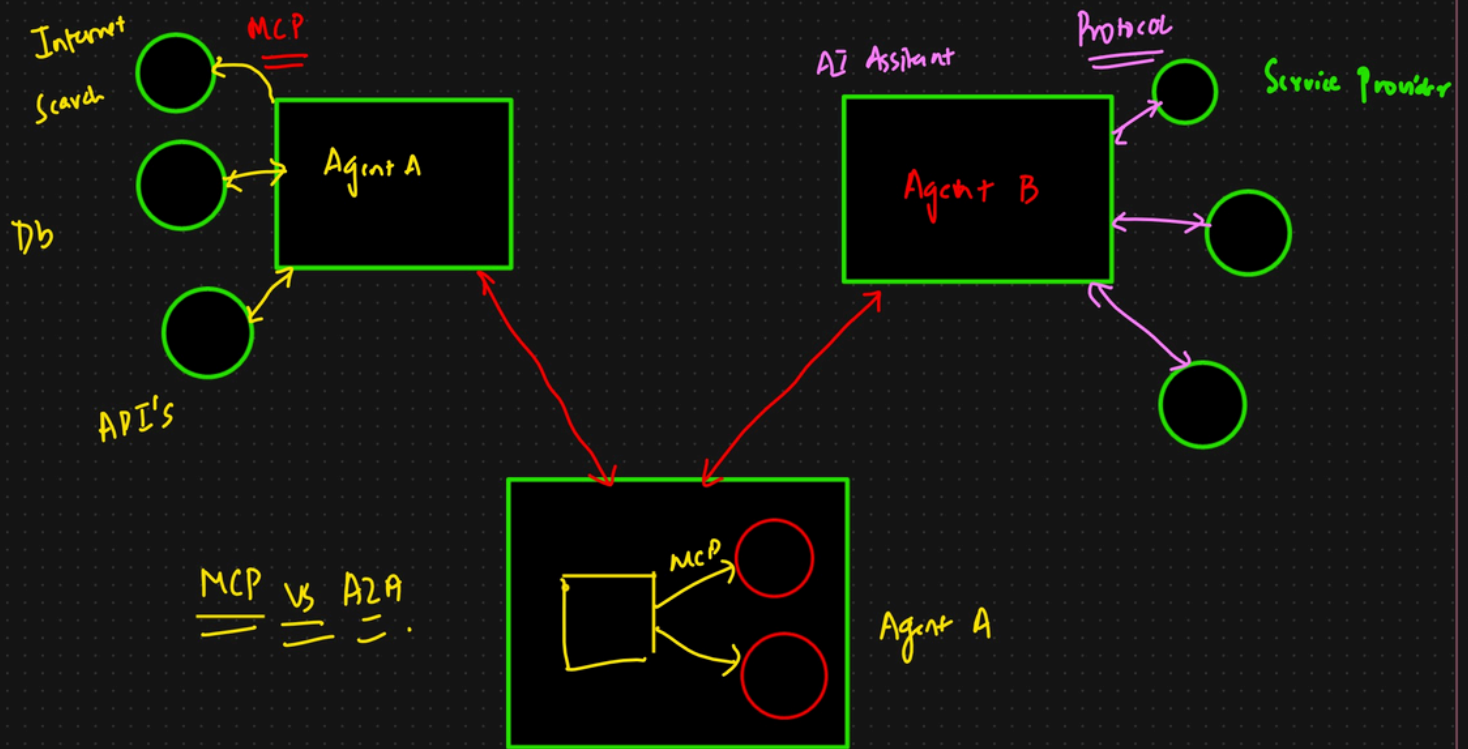


REMOTE AGENT.

How A2A works?



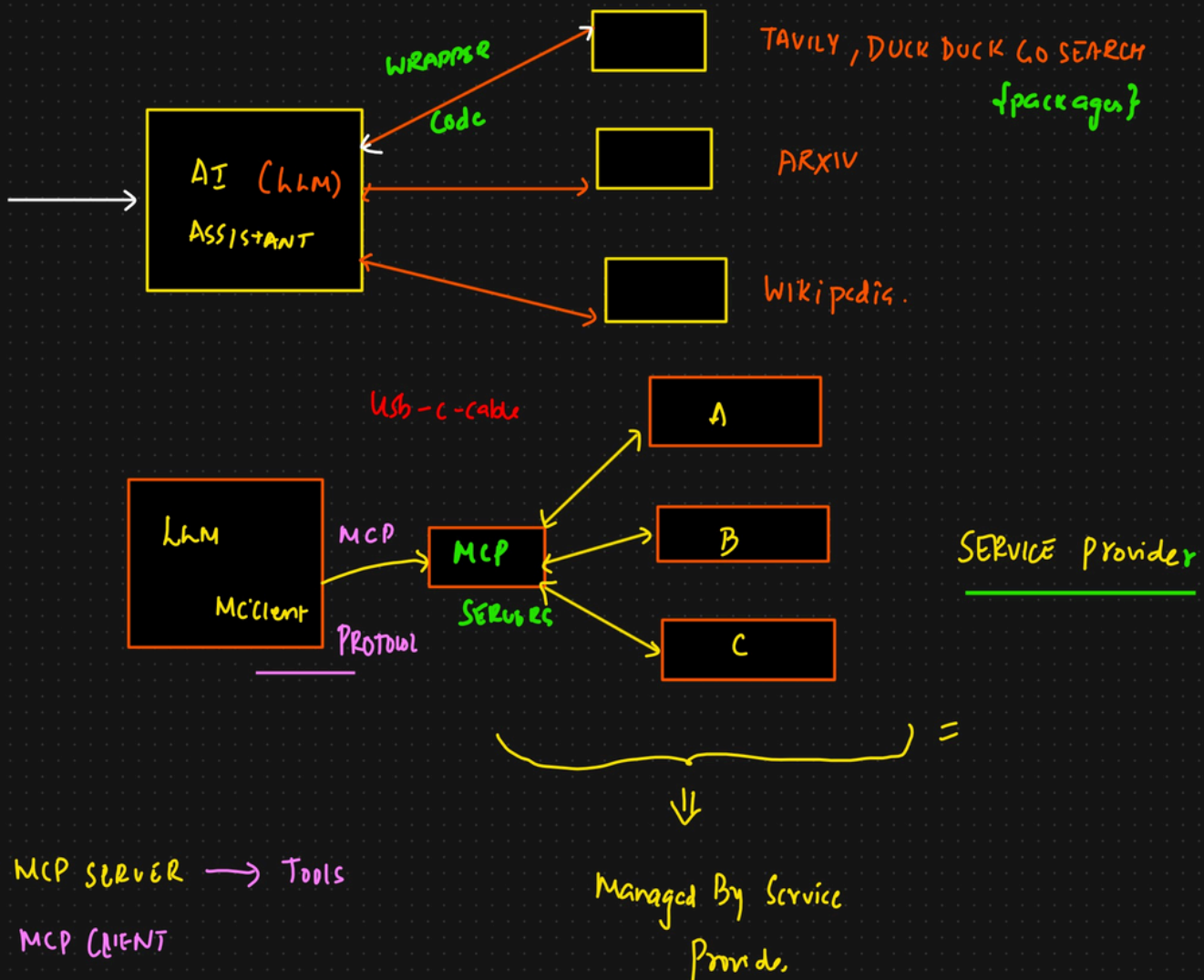
3 Difference between MCP Vs A2A

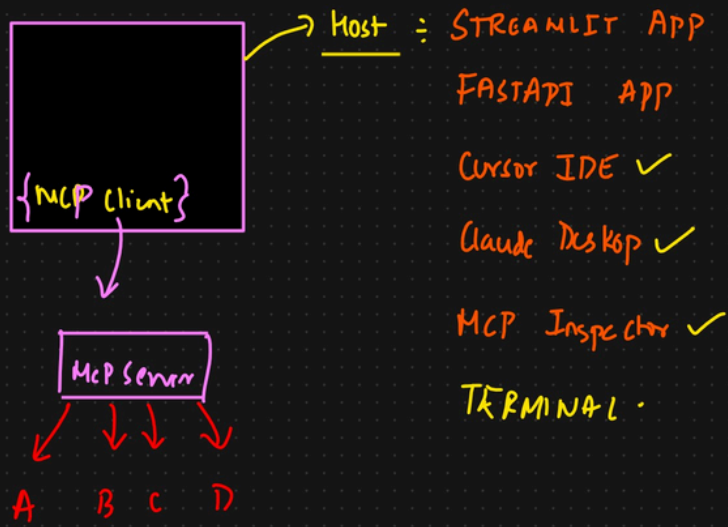


MCP CRASH COURSE

Agenda

- 1) What is MCP? [Revise]
- 2) Building MCP Server FROM SCRATCH [MCP Inspector, Claude, Cursor]
- 3) Integrating MCP SERVER WITH CLIENT
- 4) Integrating with LLM's
- 5) Dockers Setup [Deployment].





① mcp-tools-
getalltools