

perceive — reason — act.

Core Components of Agent Systems.

Model. : Brain of Agents.

→ which interprets the inputs & reasons through decisions.

→ LLM

→ Cost

→ Latency → Time taken by LLM to give the response.

→ Complexity

→ Context length

→ Tools.

→ Gives power to our Agent to Act.

→ All about actions.

→ Get the flight fares from external source.

→ Send a Notification via external API

→ Get the weather details via external API

→ Instructions

↳ Prompt Engineering.

→ Give output in a polite way.

→ If user look anxious, then escalate the issue.

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Schedule a meeting with Modi Ji for coming Monday.

→ Perceive the user input.

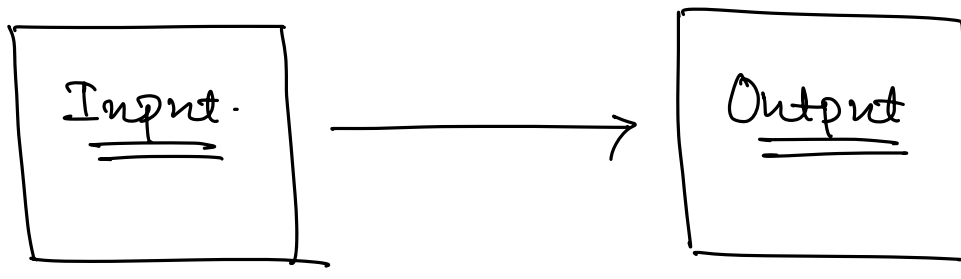
→ Model & Instructions.

→ Reasoning & Planning

→ Calendar API to check calendar.

→ Act.

↳ Calendar API to schedule the meeting.



⇒ PRD. → Project Requirement Doc