-Multimodal Modals com bine ML techniques Liter

LLM & Image recognition in one system : Ex CPS4 with

Mak you can add a image to the context calons

with input text for the LLM together they possintermetion

and give a better answer this can also be in the

form of speech or redies etc and LLM dont even hers to

be involved but are very popular and can make:

Mutimodal Agents: which are Multimodal Modals of agents Like CPT 40 which is a agent of can take img, spreech for ex for can ask it "Best gpn under 500% that cooks like this" and attack a picture of a gpn you like.

MCP (model context probacall)

MCP = a design pattern or framework that structures how LLM's in taract with context, memory, tolls and enverments in a clean and extensible way (not official yet) =) uses Agents

- LLM Alone take text in a generale text But lack structure
for tools , cong tem memory , manging gools etc Mce dose it

MCP includes

component

Model PLLM

context all infolite past messages

fratocol Defines how to structure input

and put t tool calls

tool lager Allows LLM to make APC calls

Memory layer stores long term knolage

Planner (agent uptional for multisten)

How it works

1) Prompt + passed into 1 to ho cull
4 protocoll & packages it with memory.

control, goal, tool list

3) LLM + recirci this input and decides.
. ans directly? . callated? ? etc

4) protected handels action and update

5) final response returned to user