



Let me check for wooden chairs near a table.



ቹ LLM Agent

I think target #1
is what you want.



Observation: User is looking for a wooden chair near a table.

Reasoning: "Need to look for wooden chairs within close vicinity of a table.

Plan:

- Call <u>Target Finder</u> with wooden chair and call <u>Landmark Finder</u> with table.
- Compare candidates by their closeness to the landmark table.
- Ask user for further clarification if needed.
- 4. Repeat until the correct object is found.





Name: Table
Relationship: Near

OpenScene / Description



Observation: <u>Target Finder</u> and <u>Landmark Finder</u> returned me coordinates. I also object volume and distance to landmarks for each candidate.

Reasoning: Need to aggregate the information and decide.

Plan:

- Compare chair candidates by their closeness to the landmark table.
- 2. Examine the object volume and filter out any object too small.
- 3.Score, rank and filter each candidate holistically.4.Make a grounding decision.
- Self-critique: I should make a decision based on the holistic situation, taking account all factors into consideration.

Replace



GPT-40



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