Question-asking protocol

Q: Is there a framed picture on the wall above the dresser?

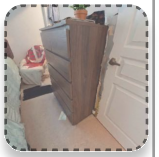
Q: What color is the dresser?





Oracle

Target image



(1)

A: The dresser is brown

(2)

A: There is no framed picture

Questioner

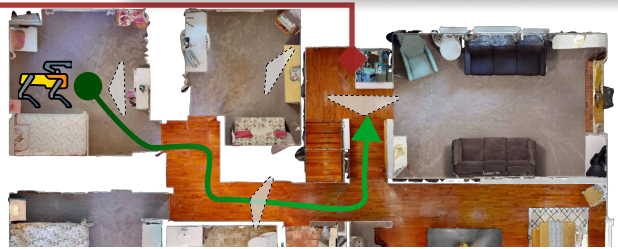
Navigation protocol



"It looks like I found a blue painting. I'm uncertain. Does the painting have lights on top of it?"

"No, it does not have lights"

"Oh, this for sure it's not the target painting. Let's continue exploring"



QAsk-Nav-dataset

VLM



Score: 1

"The image displays a picture of a canoe. The artwork primarily uses neutral colors like white, grey, and brown tones. The user's command specified a "neutral tone artwork." I'm not sure this is the target."

Question: Does the target painting show a canoe?

Capabilities

Interaction reasoning

Question-asking