W2: Model behavior and hallucination log

How Large Language Models Work: Foundations for Choosing and Applying LLMs at Work (FAST-14) · Lab 2: Base vs instruct vs reasoning models; hallucination hunt

Name: _____ Date: _____

Prompt	Base model: type / correct?	Instruct: type / correct?	Reasoning: type / correct / seconds
(a) to (e), one row each			

Hallucination hunt	Without source	With source
Correct		
Invented (count and one example)		
"I don't know" / "not in source"		

Then answer in one paragraph: which model type would you use for the shop's quote questions, and what control would you require?

Completion criteria

- All 15 model and prompt cells are filled.
- Both hallucination counts are recorded, with at least one invented answer quoted.
- The paragraph links the behavior back to training (pretraining versus instruction or preference tuning versus reasoning training) and names a control such as grounding, citations, or human review.