**Known limitations: (excluded from brief to avoid bias)**

* Basic interface lacking user guidance and expectation management
* Response times of 5-10 seconds without user feedback during processing
* Limited context provided about the chatbot's purpose, scope, and capabilities
* Minimal formatting and visual hierarchy in response presentation
* Unclear link styling and interaction patterns

Performance note: Any current response times of longer-than-average 5-10 seconds reflect the system's comprehensive search and validation processes that can at times be extensive.. We are exploring options for progress indicators and interim feedback during processing.

**Technical Considerations**

System Architecture: The chatbot employs advanced retrieval techniques including:

* Field-aware hybrid search combining vector similarity and keyword matching
* Multi-model fallback for enhanced reliability
* Semantic intent classification to optimize response relevance
* Real-time citation consistency validation