







Knowledge Base

- QA Pairs
- Course Slides
- Textbook
- Assignment
- Quiz...

Data Connector

- LangChain
- LlamaIndex

Intent Interpreter

- Llama 3.3 70B

$\mathbf{R}\mathbf{A}\mathbf{G}$

- BAAI-Bge-Large-1.5
- Llama 3.3 70B

Ontology Verifier

- Llama 3.3 70B

User Interface

- Streamlit

Database

- SQLite

Scenario

- CSE 546 Cloud Computing @ ASU

Lab Environment

- BERTScore
- METEOR - ROUGE
- ROOGL - Faithfulness
- Context Recall...

Field Survey

- Controlled Exp
- Quantitative survey
- Qualitative interview