

Introducing ASHTRA

Unlocking the power of Research Knowledge



App Overview:

Our app redefines knowledge dissemination by converting complex research papers into captivating podcasts. Additionally, users can easily interact with the open-source code developed as part of the paper and interact seamlessly with any research paper through chat functionality.

Why Choose ASHTRA?

01

Stay Ahead of Trends

Easily gain knowledge from cutting-edge research and advancements to stay at the forefront of innovation

02

Simplify Digestion

Easily digest complex research papers with our user-friendly podcast format for convenient learning

Why Choose ASHTRA?

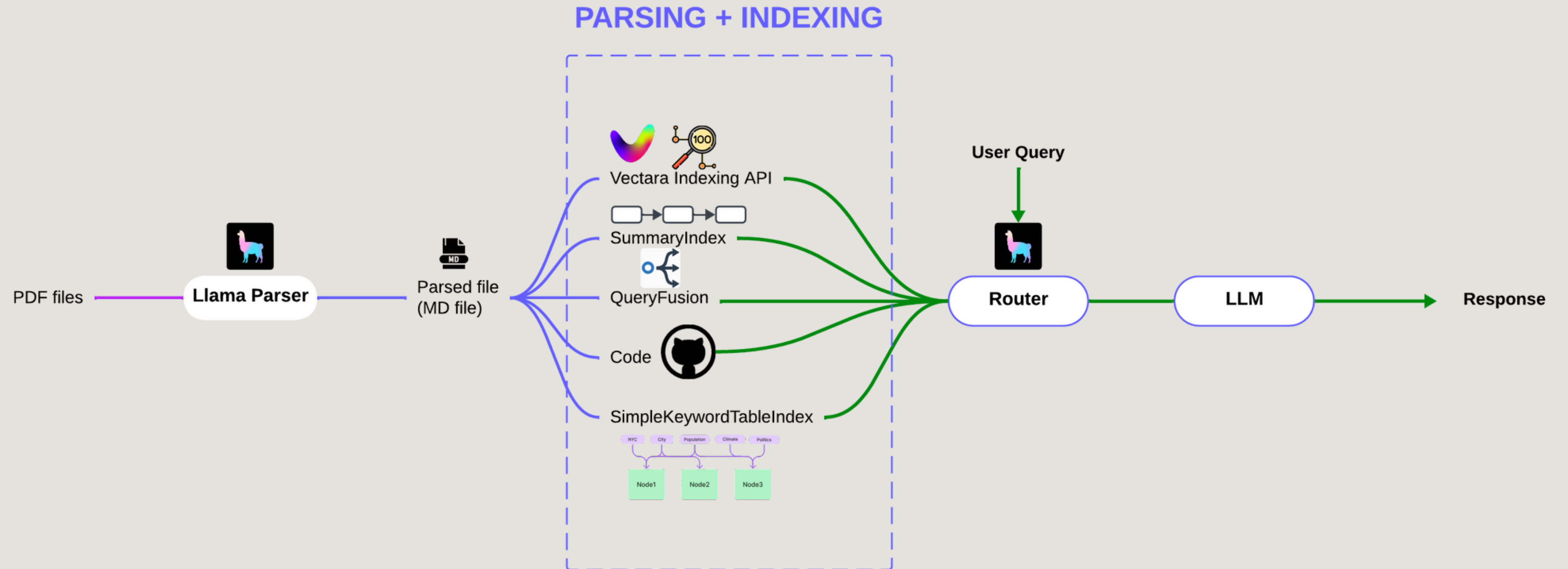
03

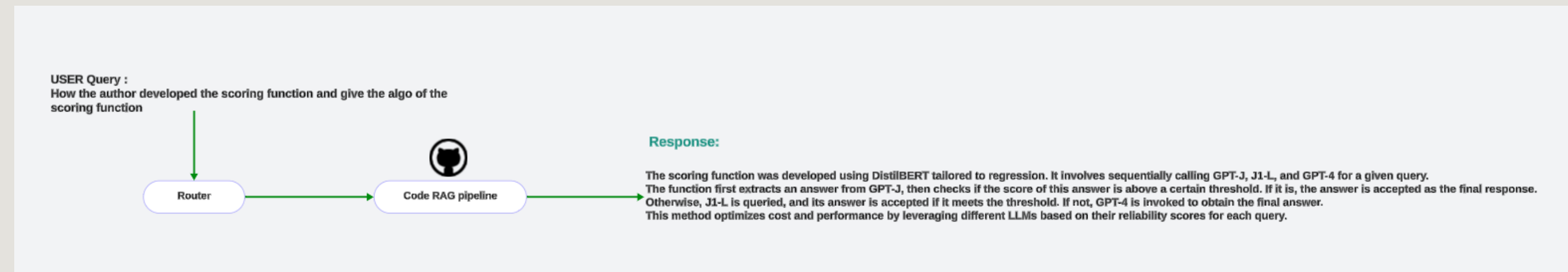
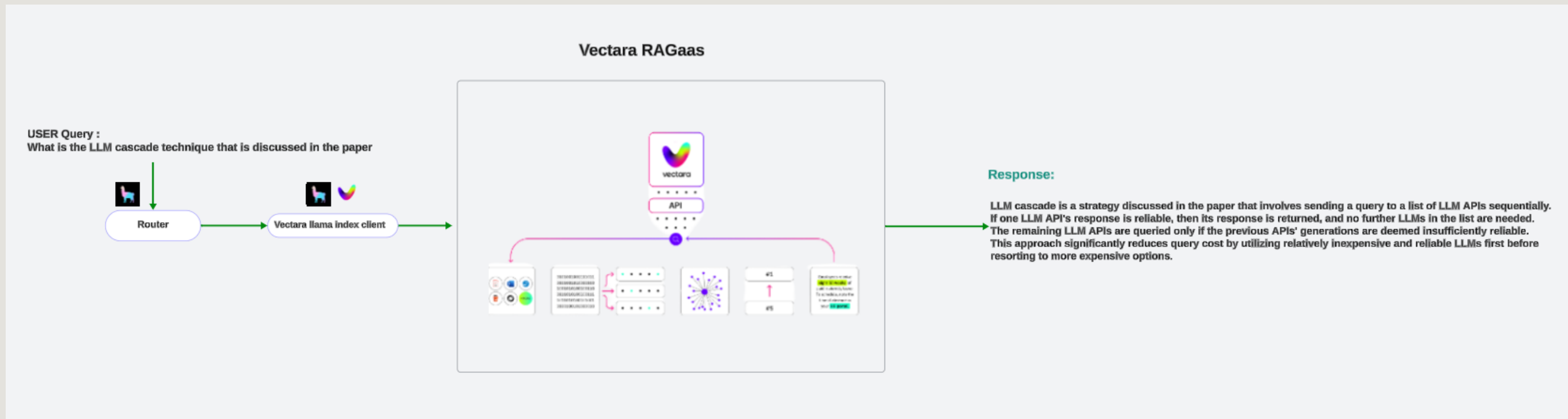
Bridging Theory and Practice

Users can integrate open-source code alongside the paper, accessible on platforms like GitHub for effortless understanding and implementation





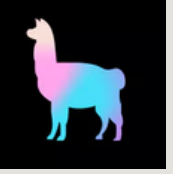

APP ARCHITECTURE OVERVIEW

Building for Future Success





Tech Stack

- Web Page: Streamlit 
- Voice to Text: Deepgram 
- Language Models: OpenAI (LLM) 
- Research Paper Parsing: Llama Parser 
- RAG Building: Llama Index 
- RAG as a Service: Vectara 
- Open-source Serverless LLMs: Together AI together.ai