
TRISHA

Hands Free, voice activated personalised AI assistance

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Age of Information Overload

“Every minute there are millions of blogs being posted. Can you keep up?”

“Information is everywhere, but clarity and understanding is scarce”

“Can a visually impaired person learn more about the world”



TRISHA

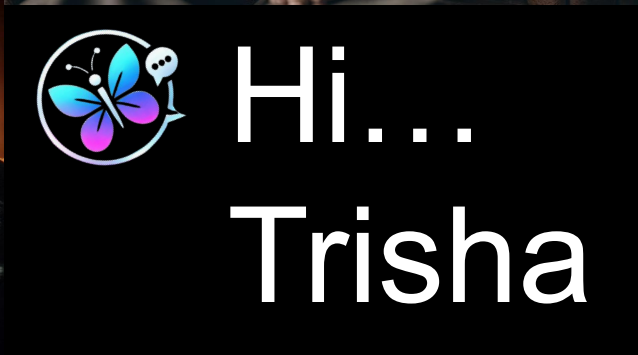
TRISHA



Trisha simplifies learning by summarizing articles and blogs.

It offers hands-free, voice-activated interaction.

Personalization tailors results to user preferences.



Who will use Trisha?



Students: Simplify study sessions with summaries and explanations.

Students spend an average of 6 hours a day on academic tasks, often struggling to filter and summarize key information.(Source: EducationData.org)

Professionals: Stay updated while multitasking.

The average worker switches tasks every 3 minutes, impacting productivity and focus.(Source: American Psychological Association)

Accessibility Needs : Helping visually impaired people

"15% of adults in the U.S. have a visual disability, limiting access to digital content."(Source: National Federation of the Blind)

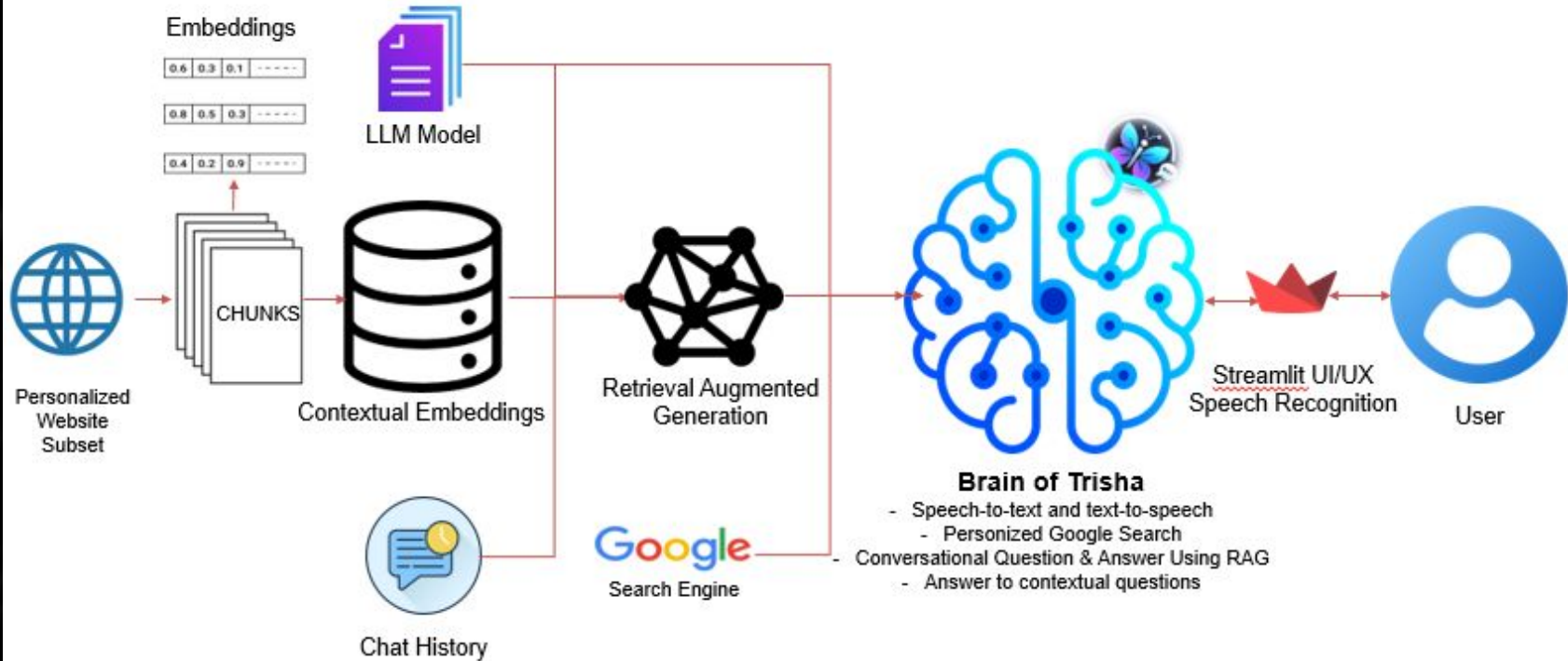
.....and more.

Technologies Powering?

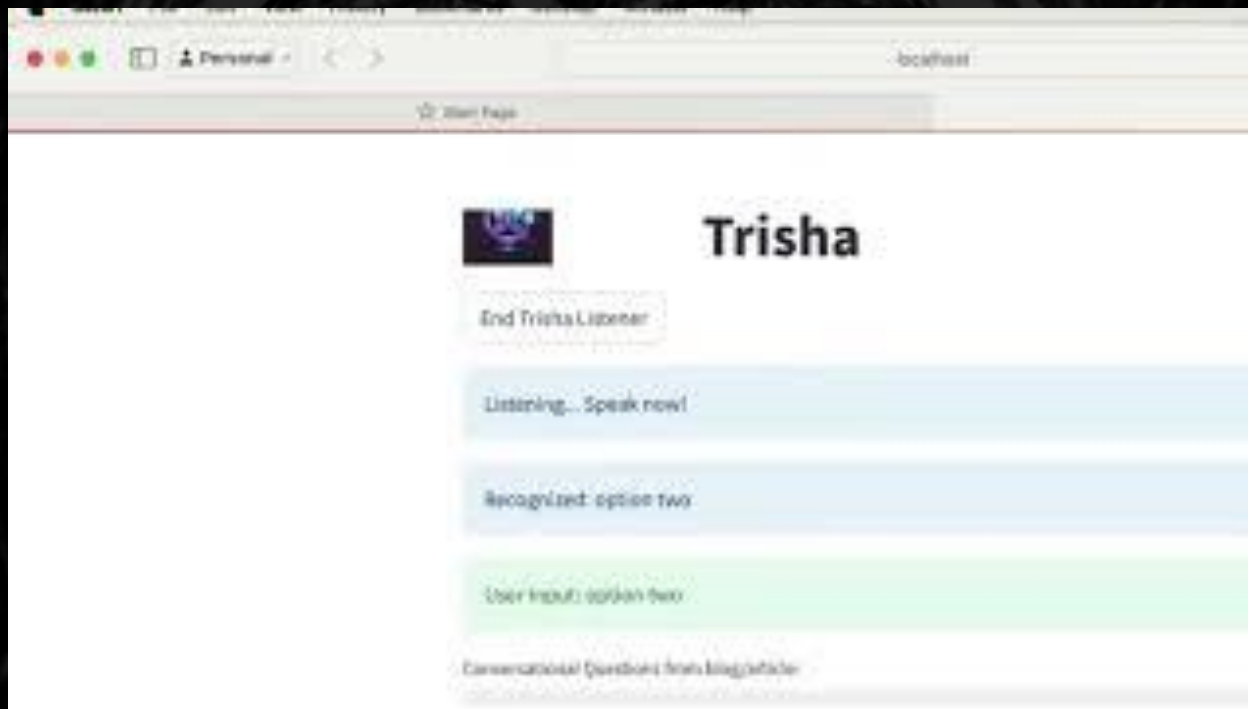


- Python
 - Streamlit for data web app
 - Chroma DB for vector storage
 - Langchain for RAG system for building prompt chains
 - Hugging face for embeddings in Langchains
 - Speech recognition library (speech - text)
 - Google search API for personalised results
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What is the Architecture?



Let's have a look



What the future holds



1. Trisha will be a stand alone product, will have its own mobile native apps.
 2. Can hold and speak multiple languages.
 3. Will be integrated with third party apps to become an all round assistance
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Thank You

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