

CogniSearch: The Future of Search

Experience the power of Intelligent Documents/Add AI to your documents.



Highlights



Index and search large amounts of data



No need to read through pages of text to find the relevant content, it will comprehend the text and give you answers



It's like a Chat-GPT for your documents



It can analyze documents and provide insights, which can save time and resources.



It can help users make informed decisions by providing relevant insights and information from the documents



Overview

Our No-Code solution extracts insights from any document, making it easy to access up-to-date and accurate information for faster decision-making. It is a Chat-GPT-like tool that can help individuals, non-tech startups, and small business owners to communicate with their potential clients, customers, or investors and help them to better understand business documents, investment proposals, pharma products, and other complex information more effectively.



The LTIMindtree Advantage

With CogniSearch, we intended to provide an accurate, efficient, and user-friendly document analysis solution to empower the end users to make informed decisions.

For this, we came up with CogniSearch as a Chat-GPT for documents specific to an organization. To implement the same, we used Azure cognitive search to provide relevant context to OpenAI. The cognitive search can handle a

plethora of document formats like text, images, PDFs table data, JSON, etc. Unlike similar solutions which are limited to small document size, the use of cognitive search enables us to scale as per the customer requirement.

The usage of CogniSearch is simple and straightforward:

- Admin uploads the zip file to the Azure container via the UI. This zip file includes the documents that are to be indexed.
- Once the zip file is uploaded the azure function gets triggered which unzips the file and extracts its documents in another azure container. After unzipping the zip file this function also starts the indexing of the documents for cognitive search.
- Once the indexing has been completed now the user can ask the question via the UI. This question is first sent to the Azure cognitive search for getting the relevant context and after that, the Azure OpenAI model is asked the question based on the context that was generated by the cognitive search.
- The generated response from OpenAI is purely based on the context-avoiding hallucination by the model.



Solution Features



Investment Proposal: This solution helps in providing a dynamic and interactive platform that can engage and respond to the investor. This can help them develop a comprehensive understanding of the project in which the investor wants to invest. It can also help in preparing further documentation if needed.



Employee Onboarding: Employee onboarding is a month-long exercise in most companies and often fails to deliver. The employees on their first day, often require hand-holding. This problem cannot be solved by providing the relevant document to the employee, but our solution can resolve this problem and will guide the new employees step-by-step.



Call Centre: A customer service representative could use our solution to quickly find the answer to a customer's question.



Call to Action – CTA:

Ready to unlock the full potential of your documents and make informed decisions, join the AI revolution today and experience the power of intelligent document analysis. Don't let your valuable information remain hidden in your documents, take control and leverage the insights you need with CogniSearch.

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>