

SOLUTION



Comprehensive Data Processing: Extracts and processes content from PDFs, images, and audio/video files using advanced parsing and OCR techniques, ensuring all valuable information is captured.



Vector Database: Stores processed content in a vector database for efficient and fast retrieval, enabling quick responses to user queries.



Interactive Chat Interface: A user-friendly chat interface allows investors to ask questions in natural language, retrieving relevant information from the database and maintaining chat history for context-aware interactions.



Multimedia Responses: Provides enriched responses with relevant images, videos, or graphs to enhance understanding and deliver a more engaging user experience.



Duplicate Removal & Prioritization: Identifies and removes redundant content, while prioritizing the most recent and relevant information based on publication date.



Feedback Mechanism: A 5-star rating system allows users to rate responses with a 20% weightage per star. Users can also provide detailed feedback to improve the system's accuracy and relevance.

TOOLS/TECHNOLOGIES

Azure Cognitive Services

Azure Document Intelligence

Azure Storage Service

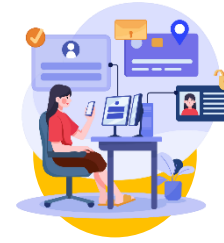
APIM

Azure Open AI

Azure App Service



BENEFITS



Increased Accessibility

Investors can find relevant information without navigating multiple documents.



Improved User Experience

Intuitive chat interface for direct communication.



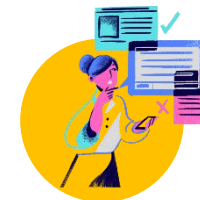
Optimized Search

Reduces time spent searching for specific data.



Feedback Mechanism

Users can rate responses with a 5-star system and provide detailed feedback.



Contextual Responses

Enhances knowledge retention through enriched and relevant responses.