

# *Technical Document*



# FinData

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*Softsensor Proprietary Technology*



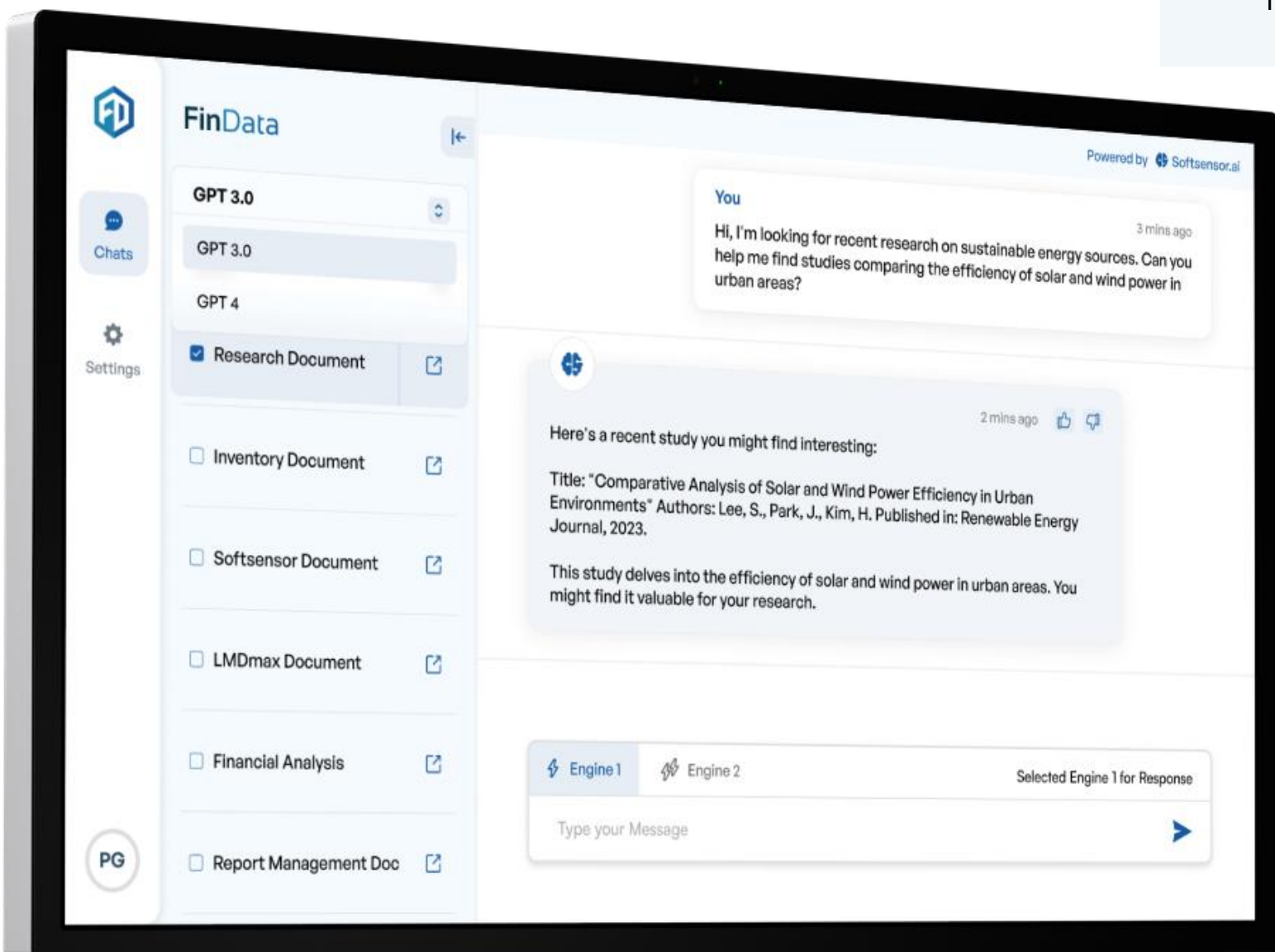
# FinData Chat: Your Navigator in Financial Excellence

Unlock a new era of financial insights with FinData Chat, a revolutionary collaborative framework that redefines the landscape of financial data management. Seamlessly integrating ERP Financial Data with the power of Azure and the visualization prowess of Power BI, FinData Chat empowers enterprises to make optimal decisions through enhanced analytics and vivid visualization.

In today's dynamic business landscape, enterprises face complex financial challenges that demand innovative solutions. FinData Chat steps in as your strategic partner, addressing these challenges head-on:

## Solving Enterprise Challenges

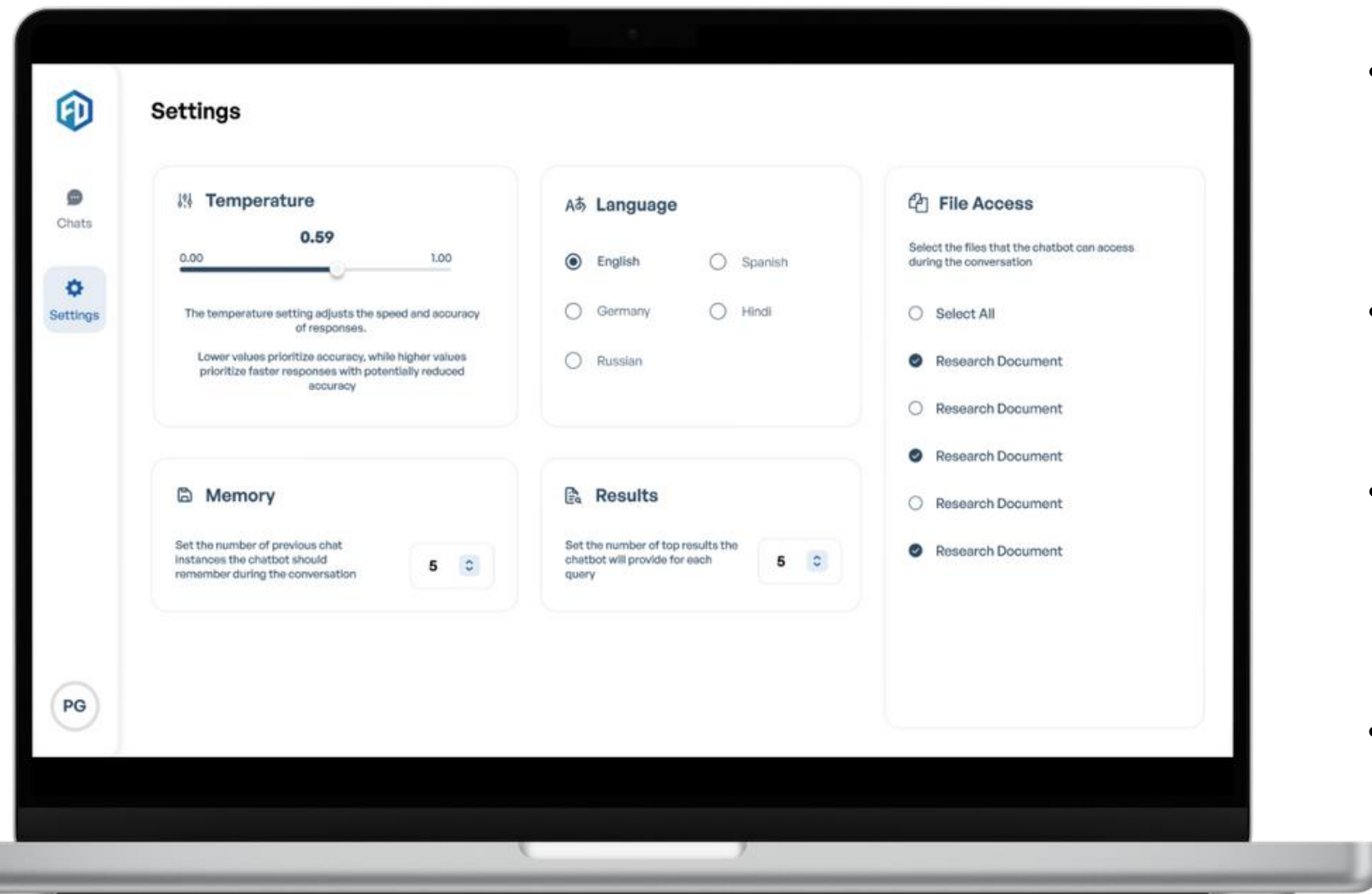
- **Limited Actionable Insights:** Traditional financial tools often fall short in providing actionable insights for critical decision-making. FinData Chat bridges this gap by transforming ERP data through Natural Language Processing (NLP) technology. This enables enterprises to derive real-time, actionable insights for performance metrics, budgeting strategies, risk management, and market dynamics.
- **Fragmented Financial Data:** Disparate data sources and systems can lead to fragmented financial information. FinData Chat addresses this by converging ERP data and Azure's cutting-edge technology, offering a unified view of financial data for comprehensive analysis and informed decision-making.
- **Complex Scenario Analysis:** Simulating financial scenarios, evaluating budget strategies, and aligning with market trends can be intricate tasks. FinData Chat simplifies strategic modeling, allowing enterprises to analyze various scenarios easily and precisely.



# Empowering Enterprises

**FinData Chat's features empower enterprises to navigate their financial challenges with confidence:**

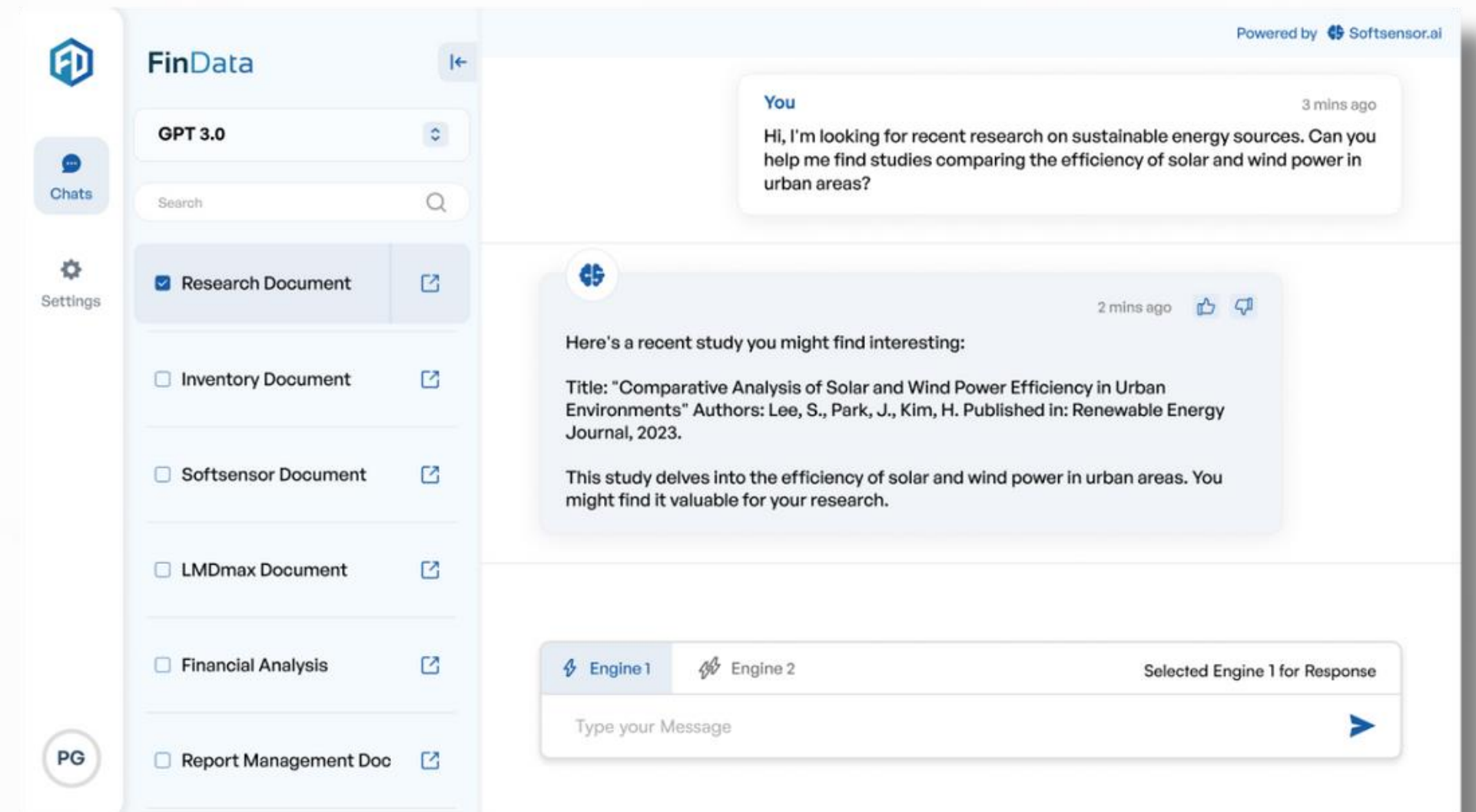
- **Discovery and Integration:** Initiate your journey seamlessly on Azure Marketplace. Discover FinData Chat's capabilities and effortlessly integrate them with your organization's ERP systems.
- **Engage and Query:** Engage in natural language conversations with FinData Chat's integrated chatbot. Ask questions about financial performance and receive clear, insightful responses.
- **Insightful Feedback:** Receive lucid insights in easily digestible reports, showcasing essential metrics, trends, and financial health.
- **Strategic Modelling:** Leverage FinData Chat to simulate various financial scenarios. Evaluate budget strategies, perform risk analyses, and align your approach with prevailing market dynamics.
- **Collaborative Endeavors:** Collaborate effectively with your team during synchronized meetings on platforms like Teams. Discuss budget adjustments and risk mitigation strategies based on FinData Chat's insights.
- **Decisive Outcomes:** With FinData Chat as your guide, your decision-making becomes agile, informed, and geared towards driving your organization's financial prosperity.



# For Whom?

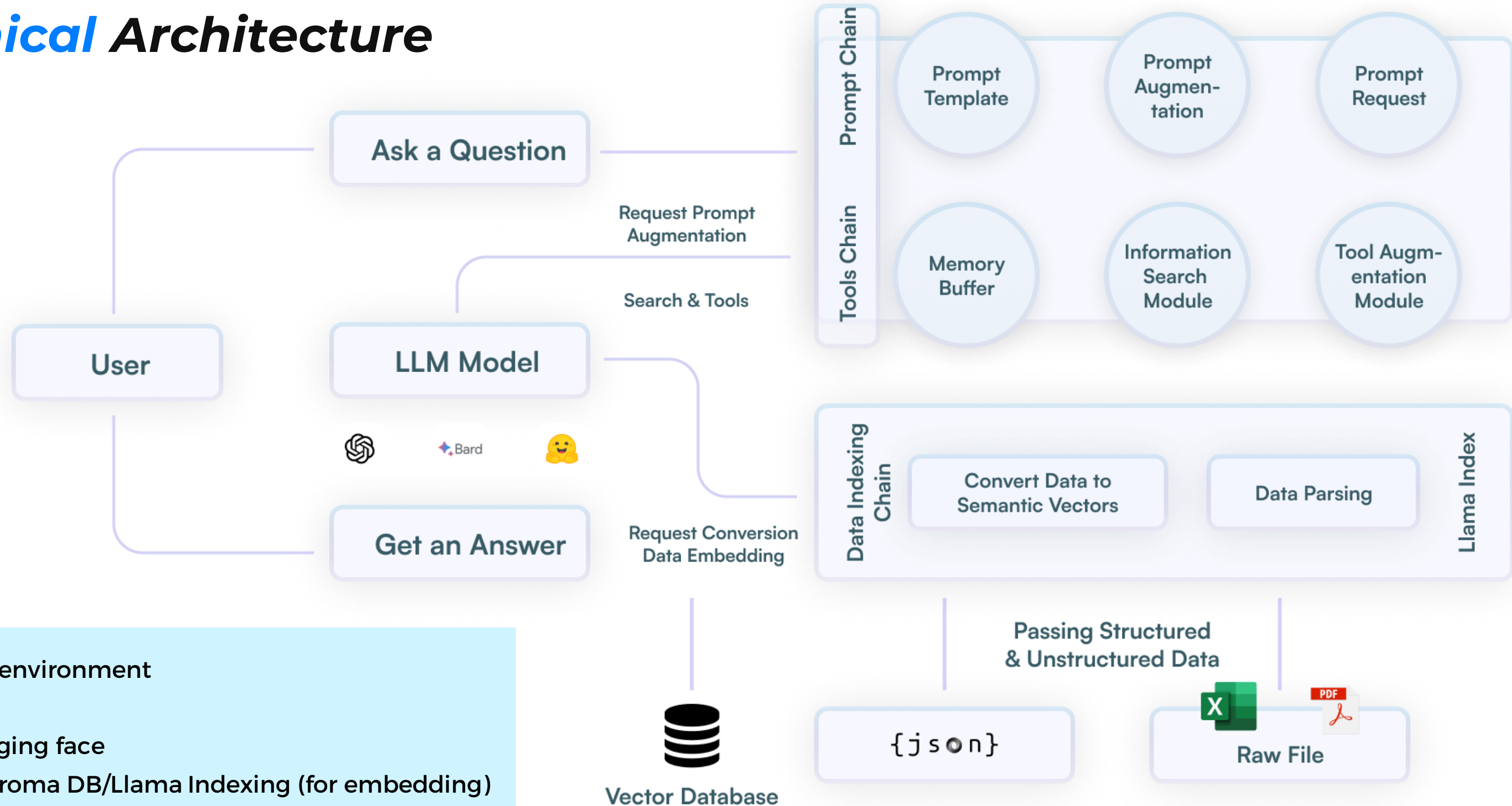
FinData Chat is designed for forward-thinking enterprises that seek to harness the power of technology and data to enhance their financial strategies. This innovative solution can benefit **CFOs, financial analysts, risk managers, and decision-makers.**

*FinData Chat is not just a financial tool; it's a transformational force that empowers you to navigate through financial complexities, driving innovation and clarity in financial decision-making. Embrace the future of finance with FinData Chat and chart a course towards excellence.*



# How it works?

## Technical Architecture



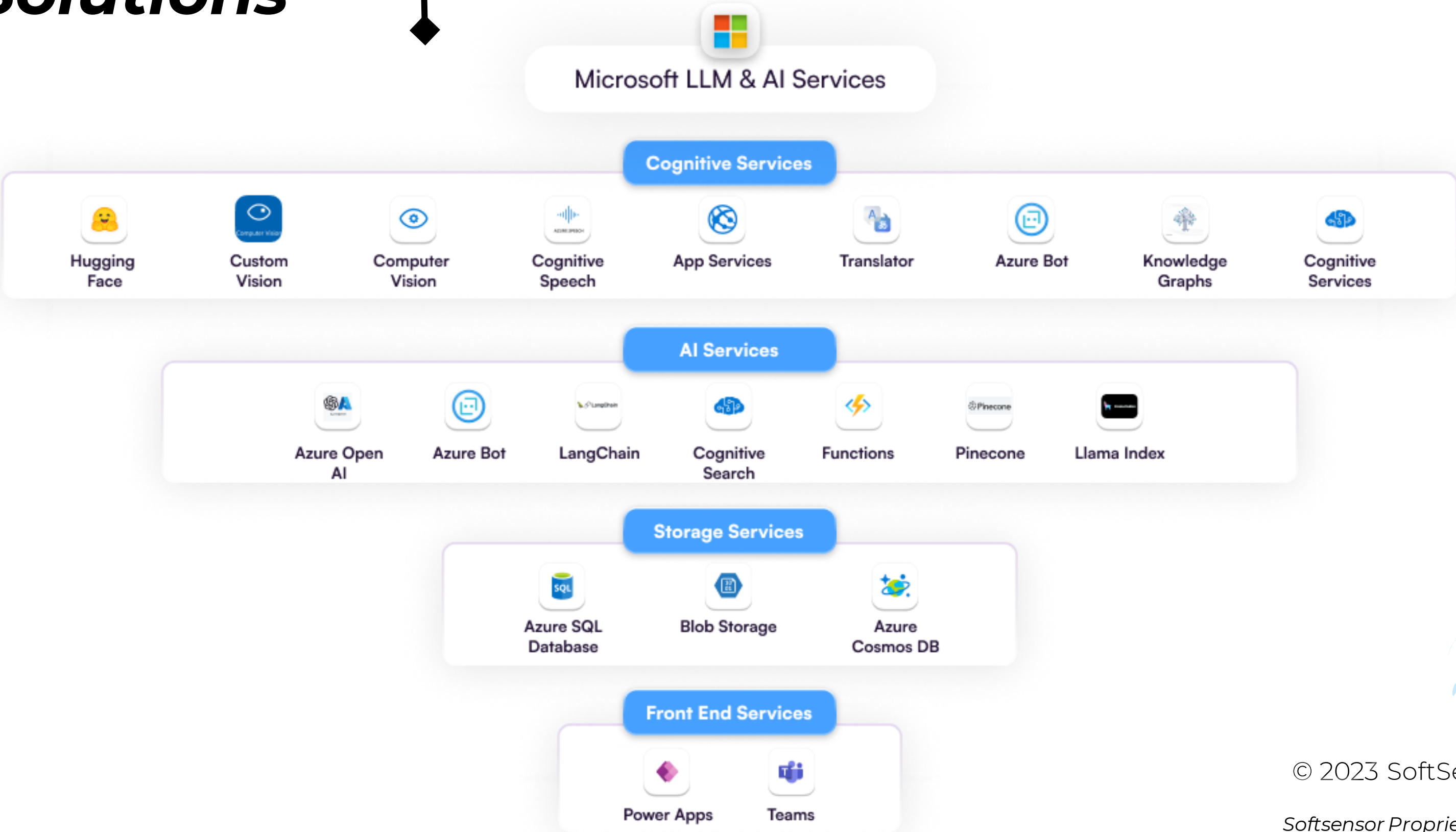
- Azure cloud environment
- Langchain
- OpenAI/Hugging face
- Pinecone/chroma DB/Llama Indexing (for embedding)
- Streamlit or any front-end web app(for UI)

# Leveraging the power of LLM with *SoftsensorX*

## *Generative AI Solutions*



SoftsensorX is our technology framework for building the next-gen foundations for Gen AI Enterprises.





**Softsensor.ai**

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## Get in touch



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