MOURI TECH®



Empowering Compliance Document Processes with **Advanced GenAI** for **Efficient Compliance Management**

Client **Overview**

A leading private equity firm in the BFSI (Banking, Financial Services, and Insurance) sector, operates in a highly regulated industry where maintaining strict compliance is paramount. The firm manages a substantial volume of unstructured compliance documents, which must adhere to specific templates and stringent guidelines.

Problem Statement

Client faced a critical business challenge in managing their extensive volume of unstructured compliance documents. In the highly regulated BFSI industry, ensuring strict compliance is crucial to avoid significant legal and financial repercussions. The manual process of extracting and preparing information from these documents was time-consuming and prone to errors, significantly hindering operational efficiency and exposing the firm to risks.

Additionally, the firm needed to ensure that these documents adhered to strict guidelines for nomenclature and terminology, which required substantial manual effort. This manual process led to operational bottlenecks, increased errors, and inefficiencies in data management. They reached a point where they could no longer rely on manual processes and required an automated solution to streamline data extraction, enforce compliance with nomenclature and terminology guidelines, and improve overall efficiency in handling document-based information.



Solution

- Recognizing the need for a transformative approach, the client engaged MOURI Tech to design a next-gen system that would not only streamline their document management processes but also set a new standard for efficiency and compliance in the BFSI sector.
- MOURI Tech crafted a cloud-based, GenAI-powered solution tailored to meet the clients' unique requirements. Our solution employs advanced prompt engineering techniques to extract data from specific subheadings in unstructured documents with remarkable precision. This data is then meticulously mapped and transferred to corresponding columns in cloud storage, ensuring unparalleled accuracy and consistency.
- Leveraging our custom connector, we achieved seamless integration, facilitating smooth data transfer between disparate systems. The heart of our solution lies in **the state-of-the-art GPT LLM models**, which convert and format the extracted text according to clients' stringent nomenclature and guidelines. This ensures that every document is reformatted flawlessly, maintaining consistency and adherence to the highest standards.
- Designed with flexibility and scalability in mind, our solution not only addresses clients' immediate challenges but also evolves with their growing business needs. The highly adaptable nature of our system positions the firm to seamlessly integrate future advancements, ensuring they remain at the forefront of the industry.

Business Outcomes

By harnessing the power of MOURI Tech's GenAI capabilities, clients have transformed their compliance document management. The result is a streamlined, error-free process that significantly enhances operational efficiency. This innovative solution has not only mitigated risks but also paved the way for future growth and success.

- **Operational Efficiency:** Automated extraction and mapping of data significantly reduced manual effort and time, enhancing overall productivity.
- **Data Accuracy:** Precise data mapping and transfer ensured high accuracy and consistency, minimizing errors and rework.
- **Seamless Integration:** The custom connector facilitated smooth data transfer between systems, streamlining processes and improving workflow efficiency.
- **Enhanced Compliance:** Adherence to the client's specific nomenclature and guidelines ensured that all documents met internal standards, supporting regulatory compliance.



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