Profile Software launches AI-Driven Document Intelligence solution

Athens, 25 November 2024: Profile, a leading global financial solutions provider, leverages the advanced capabilities of AI.Adaptive, and following the successful "text/voice to SQL" and "text/voice to API" solutions, today announces the launch of its pioneering Document Intelligence solution, set to transform document processing for organisations worldwide. The solution integrates seamlessly with existing systems or operates autonomously, while its scalability and adaptability ensure organisations stay competitive in an ever-evolving digital landscape.

Potential users of this new solution include financial institutions, insurance organisations, dispatchers, accounting services, telecommunications organisations, and public utility organisations, energy, health, education, justice, transportation sectors and public organisations.

A Solution Designed for the Future

In a world where effective data management provides a strategic advantage, the **Document Intelligence** solution leverages Artificial Intelligence technology to eliminate traditional constraints in document processing. Unlike traditional OCR & Document management systems that rely on rigid, predefined templates for data extraction, the Document Intelligence solution can rapidly extract data from various document types (handwritten, typed, or digital), whether the data is structured or unstructured. Its ultimate goal is to automatically generate metadata efficiently, regardless of the source.

In addition, the use of Artificial Intelligence enables superior data comprehension, thereby achieving **particularly high accuracy rates** compared to traditional OCR systems.

The processing of the generated metadata is automated across multiple dimensions, enabling the creation of diverse reports whose structure can be customised on a case-by-case basis, offering unparalleled convenience for end-users. In addition, leveraging Conversational AI technologies, facilitates two-way communication with users, either in written form or via voice, whilst providing personalised answers and reports derived from the processed data.

Transforming Document Processing

Document Intelligence introduces a new level of operational efficiency for organisations dealing with high volumes of documents. Key features include:

- *Universal Document Processing:* Handles any document type, from handwritten notes to complex legal files, powered by advanced multimodal LLM and deep learning technologies, extracting information from structured and non-structured data.
- *Template-Free Flexibility:* Processes documents without requiring predefined templates, reducing setup time, and increasing adaptability.
- *No-Code Use:* Empowers end-users with an intuitive interface and no training required. Advanced users can leverage full-code capabilities for bespoke solutions.
- *Reduced Total Cost of Ownership:* Through flexible deployment options and automation capabilities, Document Intelligence minimises infrastructure and maintenance expenses, making it an efficient solution for organisations of all sizes.
- *Multilingual Support:* Covers over 95 languages, enabling global reach and enhanced document accessibility.
- *Adaptive Learning:* Improves over time with machine learning, ensuring consistent accuracy and efficiency.

Commenting on this milestone, Mr. **Evangelos Angelides**, Chief Executive Officer at Profile, said: "Document Intelligence is a testament to Profile's dedication to innovation, addressing real-world challenges faced by document-intensive industries. By eliminating traditional constraints like predefined templates and offering the capability to generate metadata with unparalleled flexibility, this solution empowers organisations to unlock new levels of efficiency. We are proud to lead the way in this emerging market."

As one of the pioneering solutions in its field, **Document Intelligence** harnesses the innovative capabilities of AI.Adaptive solution and underscores **Profile**'s ongoing commitment to developing and shaping the future of document processing technology and providing solutions that align with the evolving needs of its clients with equal precision, whether they are large enterprises or small businesses.