



AI Application Processing and Approval System

We frequently receive applications from our customers, and the process of checking and validating these applications against supporting documents can be time-consuming. It becomes even more complex when applications need to be vetted against technical documents, such as type examination reports from a test lab. Thanks to AI, our Application Processing and Approval system can now handle the entire workflow of processing and approving applications digitally and automatically.

Challenges

Without application processing and approval automation, businesses face several challenges:

- **Complicated procedures:** The increasing number and complexity of applications make the workflows complicated.
- **Labor-intensive:** There is insufficient automation in checking and approval processes.
- **Time-consuming:** It requires validation of numerous data against supporting documents and reading technical reports for vetting.
- **Environmentally unfriendly:** More paper is inevitably used in workflows for offline applications

Our Solution

Our AI Application Processing and Approval System consists of the following components:

Submission Portal: Provides all application submission and management functions for online applicants and offline application handling staff.

Processing Portal: Offers application processing and approval functions, asset management functions, and dashboard functions for approval officers.

AI OCR Engine: Reads text from submitted application documents and supporting documents.

AI NLP Engine: Extracts key entities and relations from documents.

AI Business Logic & Workflow Manager: Processes AI-enriched data and manages approval workflow according to business rules and AI.

Database and Search Engine: Data storage and searching.

Key Benefits

Enhanced Efficiency: Save staff effort in handling documents with a targeted saving of over 80%.

Time Saving: Fully automated document processing and data storage with a targeted saving of over 80%.

Smooth and Well-Trackd: Provide a smooth, guided, and organized interface for simple, efficient, and effective document digitalization.

High Availability: Multi-directional search of data from documents.

KPI at Your Fingertips: Key metrics, statistics, trends, and analytics are all available in the dashboard.

Environment Friendly: Reduce lots of paper use for offline applications received.

Want to know more?

Free Demo 

Contact Us for Free Demo
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