CASE STUDY

Transforming Real Estate Title Search

AXIS
DATA INNOVATIONS

Unlock the Power of Data with AI

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BACKGROUND

This client is a leading name in the Real Estate Title Search sector with a presence in most of the states in the US. The client provides the services of procuring title documents and the associated data on orders by the search customers. There was a need to get the data and documents turned around quickly with adequate quality. The conventional approach, reliant on manual labor to input this data, revealed its limitations with its sluggish pace and inefficiency.

SOLUTION

Our approach harnessed the capabilities of proprietary AI technology to process the client's documents to extract the data. We were able to replace most of the manual components of the workflow replacing them with AI-based automation tools and techniques. We separated and classified the documents within the search packets using AI. We also extracted the relevant data points using the proprietary AI technology. The need for manual intervention was cut down significantly leading to quicker turnaround times.

PROCESS FLOW

As the search order is generated, the client sources the relevant documents from various sources and facilitates their transmission to ADI using proprietary data extraction APIs. Within this operational framework, the ADI system orchestrates a seamless sequence of operations, including separation, classification, and data extraction.

The extracted data undergoes a rigorous validation process, subject to predefined rules meticulously configured for precision, compliance, and conformance. Wherever needed, the system alerts the reviewers for certain sign-offs. Thus, by eliminating or reducing human interaction and manual processes, the turnaround times were significantly reduced, still maintaining a high quality of the data delivered.

CASE STUDY

HIGHLIGHTS

Unprecedented Efficiency: Our AI-driven solution significantly increased document processing speed, delivering substantial cost savings.

Superior Accuracy: Consistently exceeding the targeted 98.5% accuracy rate ensures data reliability for critical decisions.

NEXT STEPS

As we move forward, ADI remains dedicated to enhancing AI technology, expanding coverage, and ensuring the client remains at the forefront of real estate title document processing. Together, we anticipate even greater achievements and continued success in the years ahead.

ABOUT AXIS DATA INNOVATIONS

Axis Data Innovations (ADI) is a company focused on driving innovation to unlock the power of data. This vision is accomplished by leveraging artificial intelligence and other technologies to better capture, analyze, and act upon data to drive business performance. Leverage this data to improve decision support, increase operational resilience, and respond faster to change.

ADI offers solutions well-suited to the Title, Real Estate, and Oil & Gas industries. The ADI team of data scientists, software developers, and solution consultants has deep industry knowledge and technical expertise to get the job done right, the first time.