International Conference on Advances and Applications of Artificial Intelligence & Machine Learning-2025 : Submission (624) has been created.

1 message

Hello,

The following submission has been created.

Track Name: ICAAAIML2025

Paper ID: 624

Paper Title: AI-Powered Legal Documentation Assistant with Automated Document Generation, Natural Language Processing, Contract Review, and Legal Research Capabilities

Abstract:
The legal industry faces challenges in managing document-intensive tasks such as drafting, reviewing, and researching legal documents. This paper introduces an AI-powered Legal Documentation Assistant that leverages advanced technologies such as Natural Language Processing (NLP) and Machine Learning to enhance efficiency, accuracy, and compliance in legal practices. The system is designed with four core modules: automated document generation, natural language processing, contract review and analysis, and legal research. These modules streamline the creation of legal documents, analyze contracts for risks and inconsistencies, and automate legal research, delivering contextually accurate and compliant outputs. By automating repetitive tasks, the assistant reduces human errors, operational costs, and time, enabling legal professionals to focus on strategic activities. The research highlights the transformative potential of this AI-driven solution and explores its scalability across various legal domains. Future research directions include refining NLP models for nuanced legal language understanding and enhancing system integration capabilities for broader application.

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Secondary Subject Areas: Not Entered

Submission Files:
    Lexaido_ai_research_paper.pdf (775 Kb, Fri, 28 Feb 2025 11:00:38 GMT)

Submission Questions Response: Not Entered

Thanks,
CMT team.