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(57) Abstract :

The present invention relates to an integrated AI-driven legal case analysis and document generation system designed to enhance the accuracy, relevance, and accessibility of legal assistance. The system employs a coordinated multi-agent architecture that processes natural-language user queries, identifies key factual and legal elements, retrieves applicable statutory provisions from IPC or BNS using a retrieval-augmented semantic search mechanism, and extracts relevant legal precedents from trusted sources. An incident-date logic module determines the appropriate statutory framework, while a document generation engine produces professionally formatted legal drafts such as complaints, notices, and case summaries. The system further incorporates a persistent data-management layer that stores chat histories, case metadata, and generated documents for seamless workflow continuity. Through a dynamic web-based interface, the invention delivers structured legal analyses, explanatory outputs, statutory interpretations, and downloadable legal documents. By combining multi-agent reasoning, semantic retrieval, precedent extraction, and automated drafting, the invention significantly improves the speed, precision, and usability of legal case analysis for practitioners, researchers, students, and citizens.

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