

AI-POWERED MULTI-LANGUAGE LEGAL AID PLATFORM

Dr. Thanabal M S, Haresh Kanaa R, , Daniel Neeraj S, Akshayguha T, Abdul Basith S

Abstract:

Access to legal services is still a major issue, particularly for those in rural and disadvantaged communities. Legal processes are complicated, and it is hard to find affordable and trustworthy legal advice. To overcome these issues, this project presents an online platform that is meant to offer smooth and effective legal aid services. The platform allows users to access legal information, create necessary legal documents, and link with legal experts while maintaining data security and confidentiality. The system has several modules, each of which plays a critical role in simplifying the legal aid process. The User Management Module manages user registration, authentication, and profile management to provide a secure platform for accessing legal services. The Legal Query Module enables users to request legal information, get automated replies, and communicate with experts for further advice. The Document Automation Module automates the generation of legal documents like affidavits, contracts, and agreements, minimizing the reliance on manual preparation. For improved accessibility, the Speech-to-Text and Translation Module allows users to type their queries through voice inputs and get translated answers in the language of their choice, eradicating barriers in communication. The Consultation Module allows for direct interaction between users and legal experts through prebooked appointments, providing professional legal counsel when needed. Moreover, the Secure Data Storage Module guarantees that user information, documents, and messages are encrypted and stored securely, ensuring confidentiality.

Keywords: Multi-language; Legal aid; AI chatbot; document automation; legal consultation; NLP; cloud-based legal services; authentication; security.