

LAW-BASED

LLM ABSTRACT

Our project aims to build a Law-Based Language Model (LLM) focused on civil law to assist with legal agreements and various civilian matters. This specialized LLM will act as an intelligent assistant, offering precise and comprehensive legal information and advice. We are using the Transformer architecture from the "Attention Is All You Need" paper, our model will provide an understanding of complex legal texts, ensuring accurate and contextually relevant responses. It handles the detailed and complex language of legal documents effectively, capturing important details and providing better explanations or interpretations of civil law issues. Applications of our law-based LLM include supporting legal professionals in drafting and reviewing agreements, helping individuals understand their legal rights and obligations, also helping in cases related to land dispute and ownership along with other civil law related cases and serving as an educational tool for law students and practitioners. Additionally, it can be integrated into legal aid services to provide preliminary legal guidance to those who cannot afford professional counsel. Through these applications, the proposed work aims to enhance access to legal information, fostering a more informed and empowered society.

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