JIS College of Engineering

(An Autonomous Institution)

Department of Computer Science and Engineering

Project Proposal AY -2024

Title: Lex Bot : Your Personal Legal Assistant

Abstract:

Lex Bot is an AI-driven chatbot developed as a group project to offer reliable preliminary legal insights to users through a webpage interface. With its foundation in natural language processing, Lex Bot is capable of interpreting a diverse range of legal questions, spanning topics like contracts, property, employment, and personal rights, and provides relevant responses tailored to the needs of users. This innovative tool is designed to demystify legal concepts by presenting information in clear, accessible language, making it especially useful for individuals who may not have immediate access to professional legal consultation.

The Lex Bot platform is structured to guide users through complex legal inquiries in an intuitive, step-by-step manner. Users can simply input their questions on the webpage, where Lex Bot processes their input to deliver insightful suggestions and responses that align with general legal guidelines. Though it does not replace professional legal counsel, Lex Bot offers a valuable starting point, helping users to better understand their legal situations, assess their options, and make informed decisions.

Accessing Lex Bot through a webpage enhances its usability, allowing it to reach a broader audience by making it available across various devices without needing specialized software. By streamlining initial access to legal information, Lex Bot aims to empower users by reducing barriers to legal knowledge, creating a more informed public, and encouraging proactive engagement with legal issues. This project reflects the group's commitment to leveraging AI in practical, real-world applications that can drive positive social impact.

Name of the students with signature:

Aditya Bhadra (123211003003) :-…….
Aditya Narayan Saha (123211003005) :-…….
Tania Karmakar (123211003179) :-…….

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Signature of the supervisor