SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSD415 PROJECT PHASE I

STARTUP AI LEGAL ASSISTANT

PROBLEM STATEMENT

Aspiring Indian entrepreneurs face challenges with legal formalities, complex schemes and risk planning, highlighting the need for a simple, smart system for non-technical users.

SPECIFIC OBJECTIVES

The objective is to build a Q&A-based legal assistant that addresses startup-related legal queries including company registration, GST, intellectual property, tax compliance and labor law using large language models and legal document retrieval. The platform will also support legal document summarization, enabling users to upload complex legal agreements, policies or court rulings and receive simplified, understandable summaries. It will feature a machine learning model to predict a startup's success potential based on inputs such as sector, founder experience, funding access and region. The system will match users with relevant government schemes such as Startup India, MSME, DPIIT and various state-specific programs highlighting eligibility criteria and application processes. Furthermore, it will provide tailored business-building tips and strategies across marketing, funding, customer discovery, hiring and operational efficiency based on the startup’s stage and domain. Finally, the assistant will offer generation of essential startup documents and templates, including pitch decks, RTI drafts, NDAs, partnership agreements and business plans.

ABSTRACT

The Startup Assistant is an AI powered platform designed to guide entrepreneurs through early-stage decisions. The system combines legal guidance, predictive modelingand government scheme discovery into a single assistant. Using Natural Language Processing (NLP), a retrieval system and machine learning classification, the tool provides accurate responses to legal questions, evaluates startup ideas and identifies applicable support schemes. This assistant is aimed at improving startup survival and reducing failure rates, especially among first-time founders.

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