



CODECELL-CMPN,VESIT

SYRUS HACKATHON 2025

Category Code: C1

Problem Statement Title: KanoonSaathi– Empowering Women & Children Through Legal Assistance

Team Name: Hack Attackers

Institute Name: Vivekanand Education Society's Institute of Technology



Idea / Approach details (& implemented features)

The Problem

Victims of domestic violence, abuse, and legal exploitation struggle with:

- High Costs – Legal aid is expensive and inaccessible.
- Fear & Stigma – Many victims hesitate to seek help.
- Complexity – Legal procedures are overwhelming.
- Limited Access – Rural and marginalized communities lack support.

Our Approach: AI for Justice

- AI-Powered Legal Guidance
- Location Detection & Emergency Response
- Case Tracking

Target Audience:

- **Women & Children, Victims of Abuse & Exploitation**
- **NGOs & Legal Aid Organizations** – Groups working to support victims and ensure justice.



Implemented Feature

1. **Authentication & User Management:** Secure **Login & Signup** with **OTP verification**
2. **Legal Document Handling:**
 - **Document Summariser** (File Upload + AI Summary)
 - **Document Retrieval** (Search legal documents)
3. **Legal Assistance & Case Management:**
 - **Legal Companion** (AI-based legal help)
 - **Case Tracking** (Track summarised chat history and recently uploaded documents with summary)
4. **Emergency Legal Help:** One click emergency calling help based on your location



Innovation & Technologies used

Innovations:

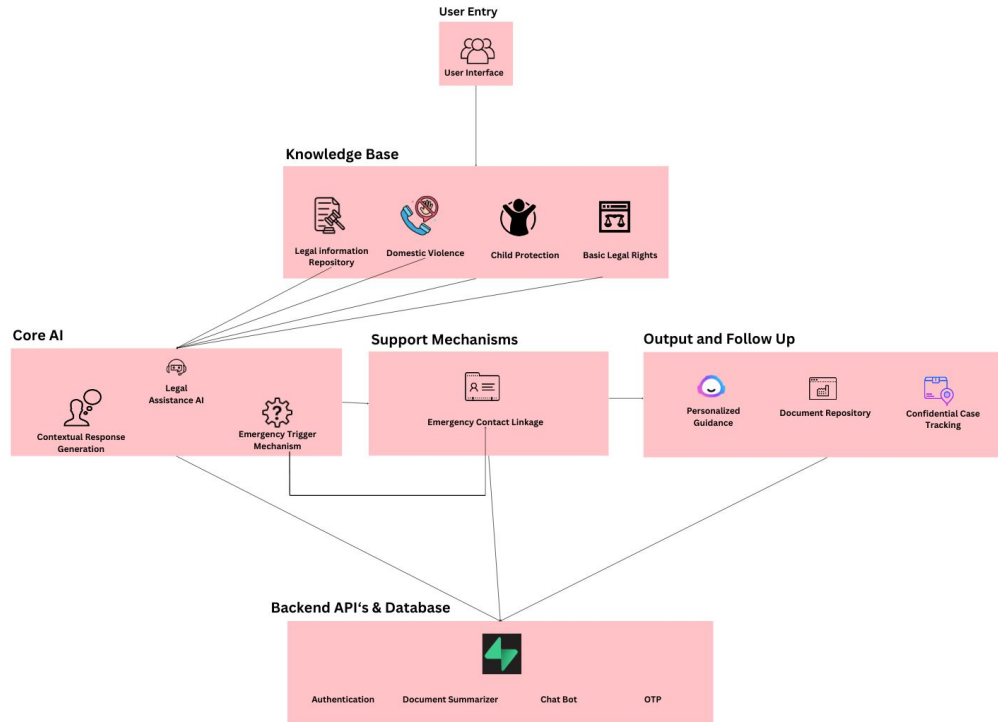
- **AI-Powered Legal Assistance** (Smart Legal Companion for quick legal guidance)
- **Document Summarization** (AI extracts key points from legal documents)
- **Case Tracking System** (Real-time updates on legal cases)
- **Emergency Legal Help** (Instant access to legal aid with one click)

Technologies Used:

- **Frontend:** React.js, Tailwind CSS (Responsive UI)
- **Backend:** Node.js, Express.js (Fast API handling)
- **Database:** SupaBase
- **API Integration:** For Location Tracking(Emergency Assistance) ,document summariser and chatbot



Architectural Diagram



Future Scope

- **Multilingual Legal Assistance** – Support for regional languages to make legal aid easy for all
- **Legal Document Analysis** – Advanced NLP to detect key clauses, risks, and compliance issues.
- **Blockchain-Based Legal Contracts** – Secure, tamper-proof smart contracts.
- **Predictive Case Outcome Analysis** – AI-driven insights on case success probability.
- **Voice-Enabled Assistance** – Hands-free legal support for visually impaired users.
- **Mobile App Integration** – Seamless access to all features on smartphones.
- **Crowdsourced Legal Help** – Community-based legal discussions and peer assistance.
- **Preparing drafts and filing complaints** – AI prepares professional drafts to file a complaint

