



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



Overview of our Problem Statement

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

KanoonSaathi bridges the gap by offering:

- AI-Powered Legal Guidance – Simple, structured advice.
- Risk Detection & Emergency Response – Alerts NGOs/law enforcement by dialing numbers for you
- Secure Support – No fear, full confidentiality and trustworthy
- Mental Health Assistance – Helps users cope with legal stress.



Innovation (Showstopper)

Our Moto: “Tera Haq. Teri Baat!”

Justice. Safety. Empowerment. – Ab kanoon samajhna mushkil nahi, tera saathi hum hain!

- **AI-Powered Voice Distress Detection** – Our system **analyzes your voice for stress or fear** and, if it detects danger, **automatically contacts emergency numbers or legal aid** for immediate help.
- **Real-Time Legal & Emotional Support** – Our AI not only provides **legal solutions** but also **identifies emotional distress** and offers support to help you stay strong.
- **Smart Legal Roadmap** – No legal jargon! We break down **complex procedures into clear, actionable steps** so you always know your next move.
- **Adaptive Learning & Case Tracking** – Our AI **learns from real cases**, continuously improving and allowing users to **track their legal progress effortlessly**.
- **AI-Powered Legal Companion** – Whether you need **advice, emotional support, or urgent intervention**, our AI ensures **you are never alone in your fight for justice**.



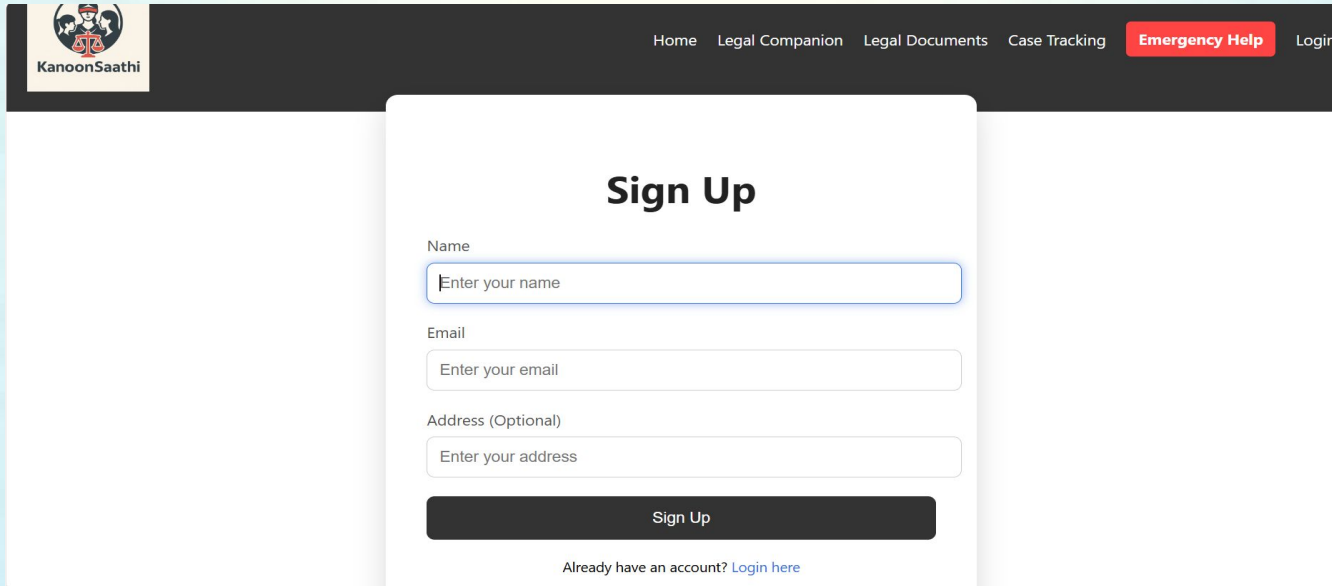
Tech Stack used

- **FrontEnd** : ReactJS
- **BackEnd** : Python Flask
- **Database** : Supabase (PostgreSQL)
- **AI/ML Model** : Hugging Face
- **LLM Model** : OpenAI
- **Hosting & Deployment** : Vercel
- **Collaboration & Version Control** : Git / Github



Implemented Features

Easy and minimalistic Signup with OTP and Login with necessary details



The screenshot displays the KanoonSaathi website's sign-up interface. The header is dark with the KanoonSaathi logo on the left and navigation links (Home, Legal Companion, Legal Documents, Case Tracking, Emergency Help, Login) on the right. The 'Emergency Help' link is highlighted in red. The main content area features a white sign-up form with the title 'Sign Up'. The form includes input fields for Name, Email, and Address (Optional), each with a placeholder text. A dark 'Sign Up' button is positioned below the input fields. At the bottom of the form, there is a link for users who already have an account.

KanoonSaathi

Home Legal Companion Legal Documents Case Tracking **Emergency Help** Login

Sign Up

Name

Email

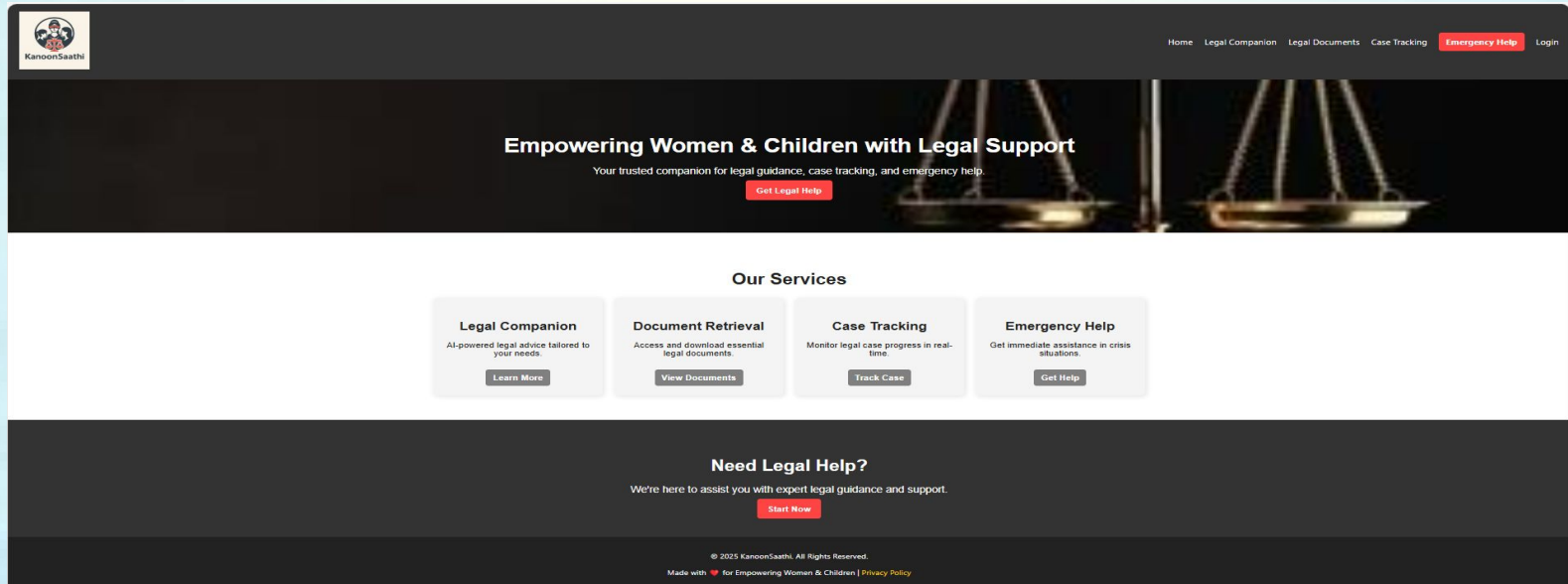
Address (Optional)

Sign Up

Already have an account? [Login here](#)

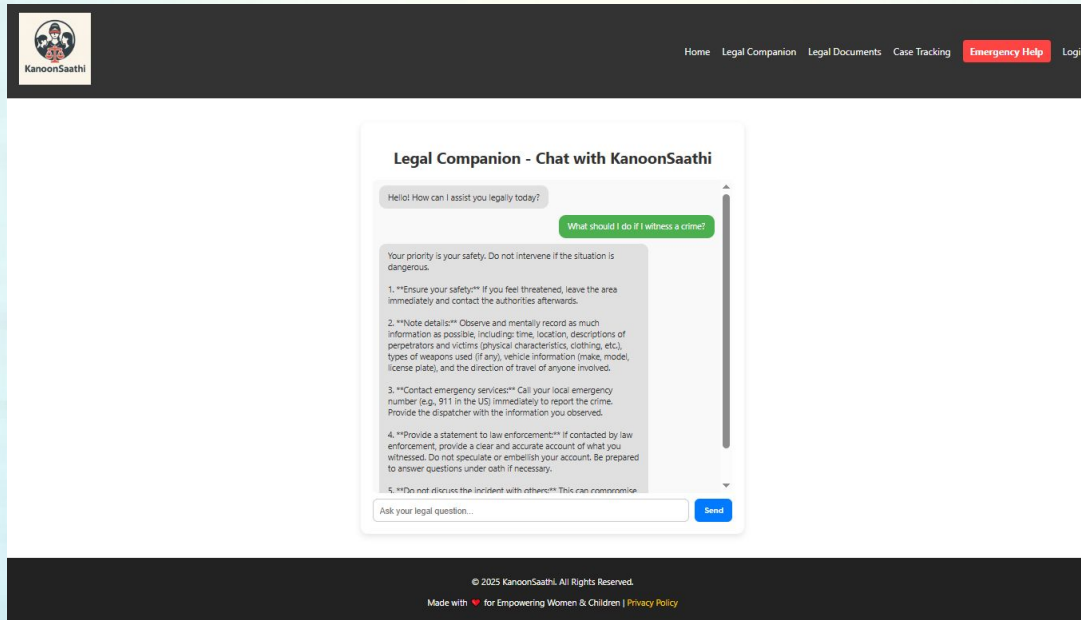
Implemented Features

Interactive and User Friendly Homepage for Navigation and Overview



Implemented Features

Chatbot integrated with API for solving legal problems



Implemented Features

Legal Document Retrieval for users to get friendly about their problem in detail looking into previous cases and drafts

Legal Document Retrieval

All

Education

Domestic Violence

Sexual Harassment at Workplace

Dowry and Marriage Protection

Child Protection & Abuse Prevention

Education Rights

Women_In_Cinema_Collective_vs_State_Of_Kerala_on_17_March_2022.PDF

Category: Sexual Harassment at Workplace

View Document →

Download

Uploaded: 28/3/2025

Dr_Lakhwinder_P_Singh_vs_Complainant_Name_Withheld_on_9_December_2016.PDF

Category: Sexual Harassment at Workplace

View Document →

Download

Uploaded: 28/3/2025

Dr_Prasad_Pannian_vs_The_Central_University_Of_Kerala_on_2_December_2020.PDF

Category: Sexual Harassment at Workplace

View Document →

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Uploaded: 28/3/2025

Implemented Features

Case Tracking Page with history to easily track your ongoing and pending cases

Case Tracking

Property Dispute

Status: **Ongoing**

Divorce Settlement

Status: **Closed**

Domestic Violence

Status: **Ongoing**

Case History: Property Dispute

Filed on Jan 10

Hearing on Feb 5

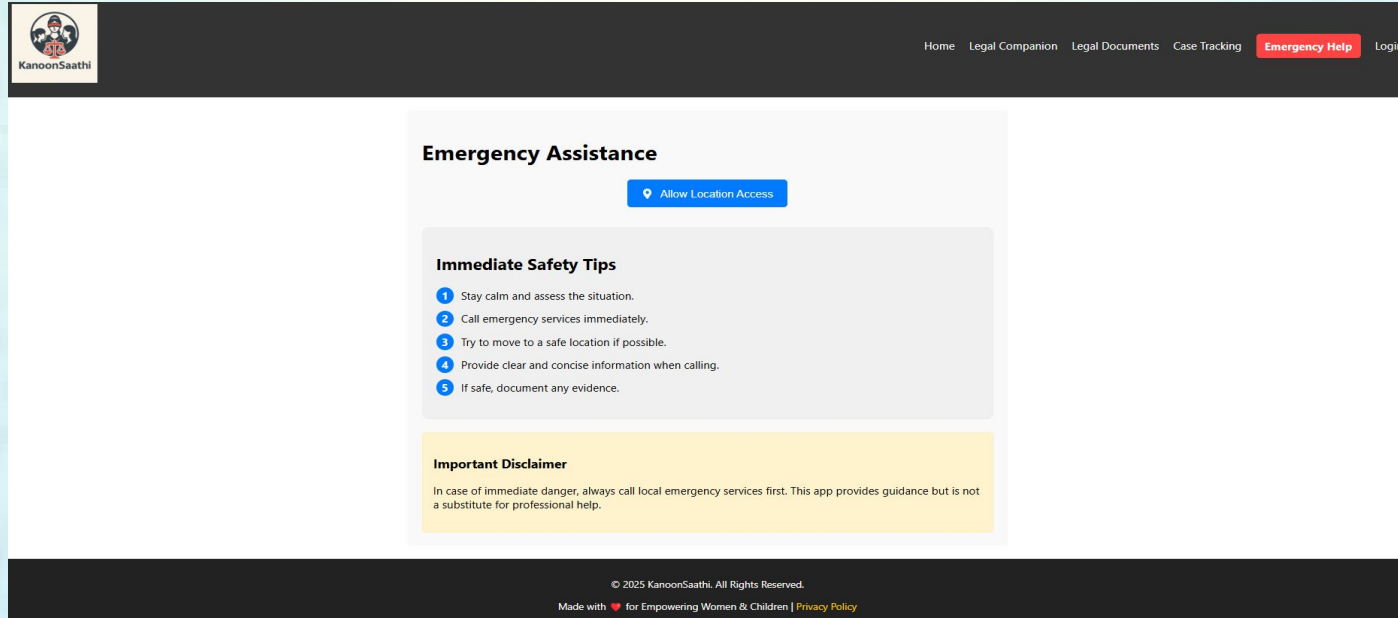
Next hearing on Mar 12

Close



Implemented Features

Emergency Contact Numbers according to your current location



Mentors Feedback Implementation

1. Mentor told us to implement a chatbot with an API for faster and clear response

Why We Implemented It?

- Mentor's Guidance – Suggested API integration for speed and clarity.
- Faster & Clear Responses – API ensures real-time and accurate replies.
- Scalable & Efficient – Supports multiple users, automating common queries.

Outcome

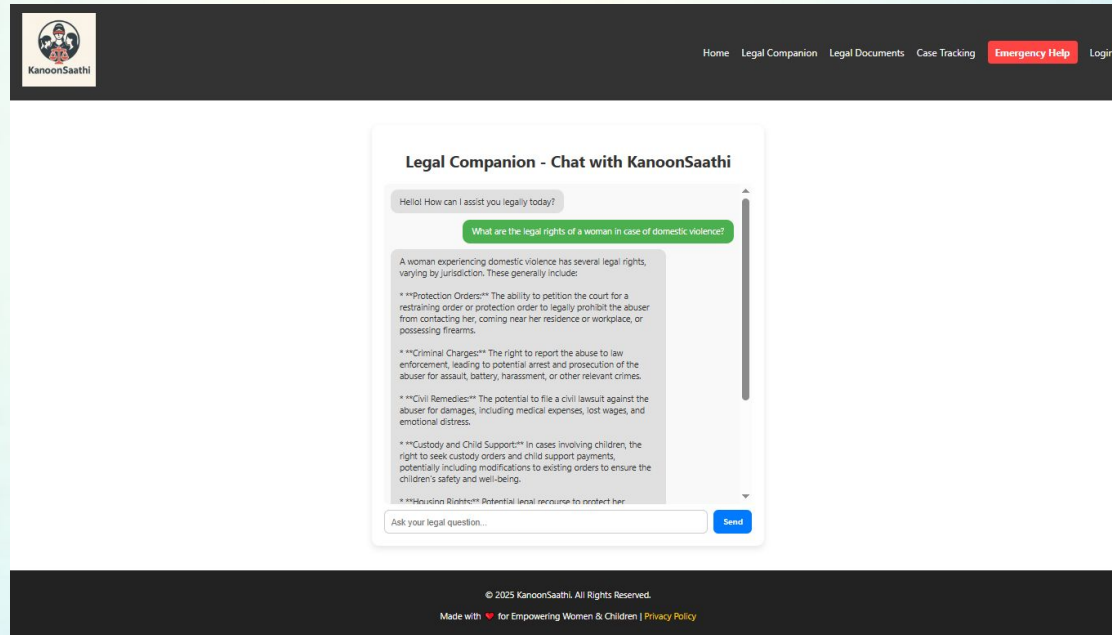
- Instant & Clear Responses – Improved user experience.
- Handles Multiple Users – Reduced wait times.
- Reliable & Up-to-Date Data – API integration ensures accuracy.
- Better Scalability – Adapts to increasing traffic efficiently.

Result: Enhanced system making it more interactive & user-friendly, as guided by our mentor.



Mentor Feedback Implementation

Screenshot of our chatbot



KanoonSaathi

Home Legal Companion Legal Documents Case Tracking **Emergency Help** Login

Legal Companion - Chat with KanoonSaathi

Hello! How can I assist you legally today?

What are the legal rights of a woman in case of domestic violence?

A woman experiencing domestic violence has several legal rights, varying by jurisdiction. These generally include:

- **Protection Orders**** The ability to petition the court for a restraining order or protection order to legally prohibit the abuser from contacting her, coming near her residence or workplace, or possessing firearms.
- **Criminal Charges**** The right to report the abuse to law enforcement, leading to potential arrest and prosecution of the abuser for assault, battery, harassment, or other relevant crimes.
- **Civil Remedies**** The potential to file a civil lawsuit against the abuser for damages, including medical expenses, lost wages, and emotional distress.
- **Custody and Child Support**** In cases involving children, the right to seek custody orders and child support payments, potentially including modifications to existing orders to ensure the children's safety and well-being.
- **Miscellaneous Rights**** Potential legal recourse to protect her...

Ask your legal question... **Send**

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Mentor Feedback Implementation



2. Second advice was to Implement a document summariser where the user will upload a legal document and our AI will summarise it to save time and effort.

- **Mentor's Advice** – Suggested implementing a document summarizer for efficiency.
- **Time-Saving** – Users can quickly grasp key points from lengthy legal documents.
- **Effortless Understanding** – AI simplifies complex legal text for better readability.

♦ Outcome

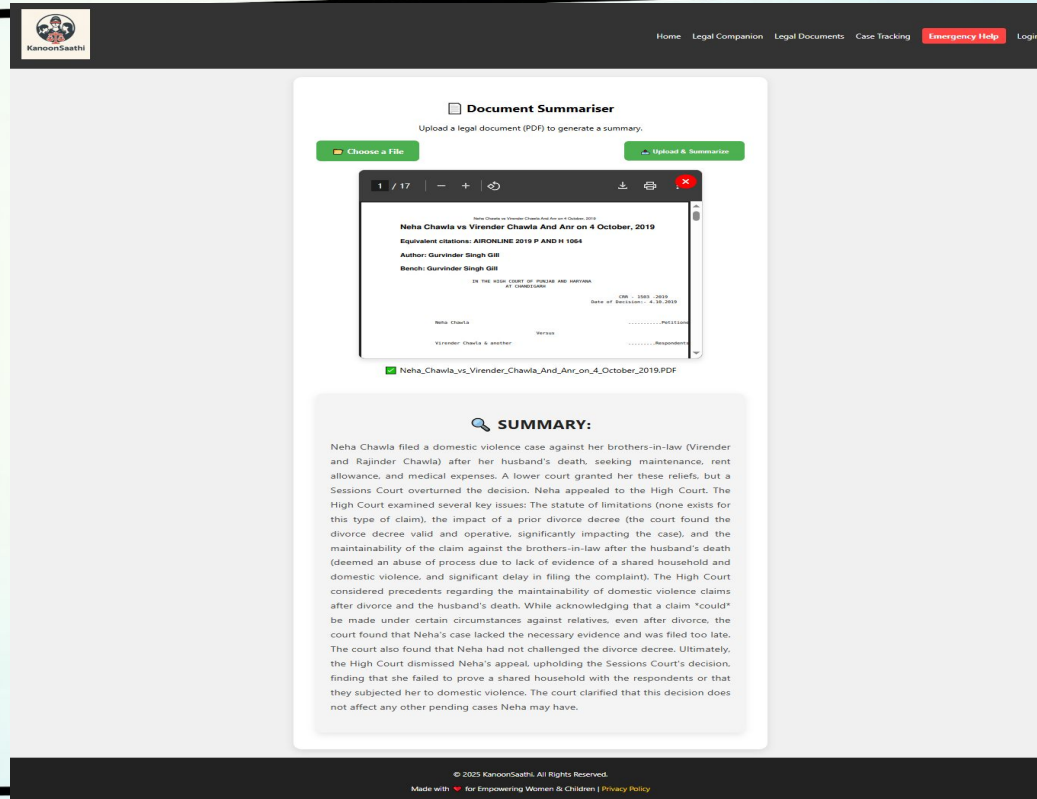
- **Quick & Accurate Summaries** – Saves time by extracting essential information.
- **User-Friendly** – Simplifies legal jargon, making documents easier to understand.
- **Enhanced Productivity** – Reduces manual effort in reviewing lengthy files.

Result: A smarter, faster way to process legal documents, aligning with the mentor's vision!



Mentor Feedback Implementation

Screenshot of our document summariser buddy.






KaroonSaathi

Home Legal Companion Legal Documents Case Tracking **Emergency Help** Login

Document Summariser

Upload a legal document (PDF) to generate a summary.

[Choose a File](#) [Upload & Summarise](#)

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Neha Chawla vs Virender Chawla And Anr on 4 October, 2019

Neha Chawla vs Virender Chawla And Anr on 4 October, 2019

Equivalent citations: AIRONLINE 2019 P AND H 1064

Author: Gurvinder Singh GIB

Bench: Gurvinder Singh GIB

ON THE PETITION OF PETITION FOR DOMESTIC VIOLENCE
AT CHANDIGARH

DOB : 1985 - 2019 Date of Decision : 4.10.2019


Neha ChawlaPetitioner

Virender Chawla & AnotherRespondent

☒ Neha_Chawla_vs_Virender_Chawla_And_Anar_on_4_October_2019.PDF

SUMMARY:

Neha Chawla filed a domestic violence case against her brothers-in-law (Virender and Rajinder Chawla) after her husband's death, seeking maintenance, rent allowance, and medical expenses. A lower court granted her these reliefs, but a Sessions Court overturned the decision. Neha appealed to the High Court. The High Court examined several key issues: The statute of limitations (none exists for this type of claim), the impact of a prior divorce decree (the court found the divorce decree valid and operative, significantly impacting the case), and the maintainability of the claim against the brothers-in-law after the husband's death (deemed an abuse of process due to lack of evidence of a shared household and domestic violence, and significant delay in filing the complaint). The High Court considered precedents regarding the maintainability of domestic violence claims after divorce and the husband's death. While acknowledging that a claim "could" be made under certain circumstances against relatives, even after divorce, the court found that Neha's case lacked the necessary evidence and was filed too late. The court also found that Neha had not challenged the divorce decree. Ultimately, the High Court dismissed Neha's appeal, upholding the Sessions Court's decision, finding that she failed to prove a shared household with the respondents or that they subjected her to domestic violence. The court clarified that this decision does not affect any other pending cases Neha may have.

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Our Future Scope

- **Agentic AI for Multi-Domain Legal Support** – Extend **KanoonSaathi's AI agents** to handle cases beyond gender-based violence, including cyber harassment and workplace abuse
- **Instant Legal Query Resolution** – Introduce a community-driven complaint section where legal experts can swiftly address user queries and expedite legal processes.
- **Multi-Modal AI for Voice-Activated Emergency Response** – Leverage **speech recognition and sentiment analysis** to detect distress in voice patterns, enabling **hands-free SOS activation** that auto-connects users to emergency services or legal aid teams.
- **Law Simplified for All** – Develop easy-to-understand legal explainers, interactive chatbots, and step-by-step guides to break down complex legal jargon for users with no legal background.

