



Basic Details of the Team and Problem Statement

Organization Name: Ministry of Law and Justice

PS Code: SIH1283

Problem Statement Title: Digital Assistant for Legal Awareness and Designing a KYC Framework in India

Team Name: Binary Brains

Team Leader Name: Anshu

Institute Code (AISHE): 027

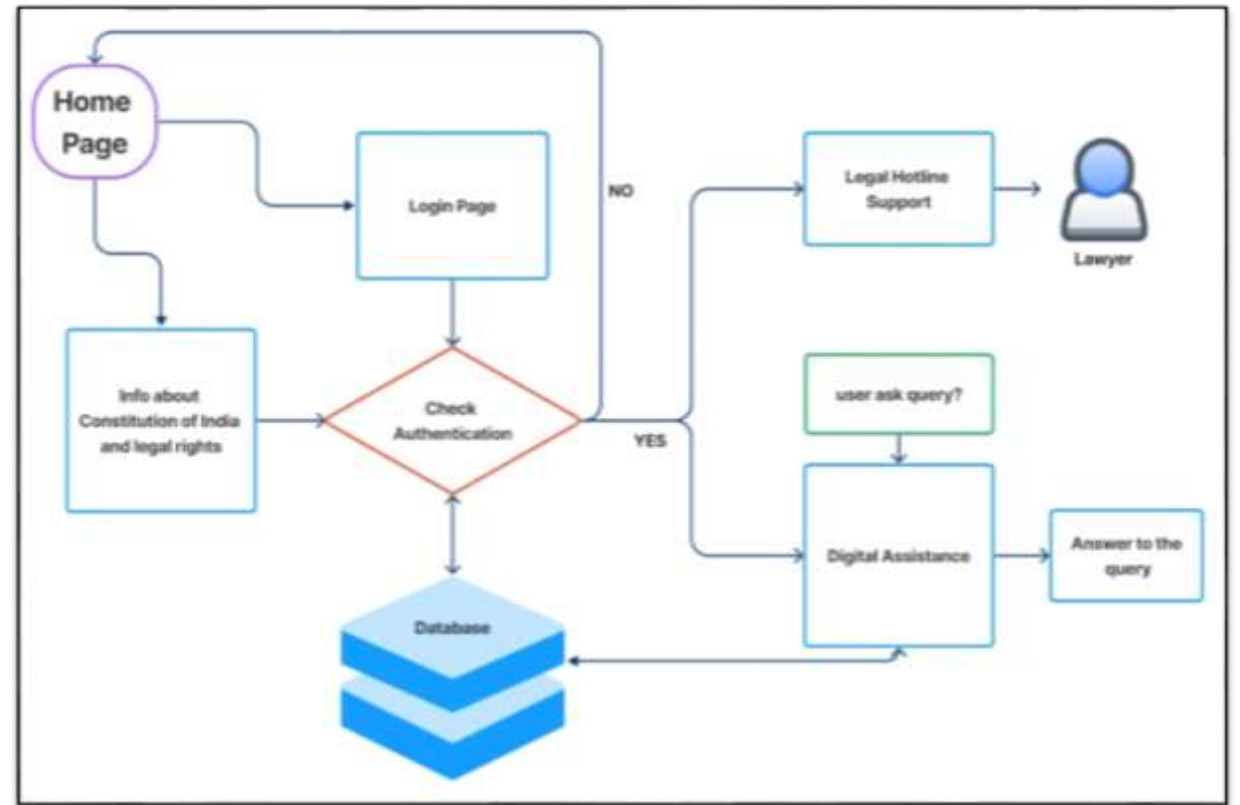
Institute Name: Ajay Kumar Garg Engineering College

Theme Name: Smart Education

Idea/Approach

Solution

- ❑ Create a digital platform that combines a user-friendly legal awareness assistant with a Know-Your-Customer (KYC) framework to empower individuals and businesses in India.
- ❑ Provide easily accessible legal information and guidance to citizens. Address common legal queries in a simple and understandable manner with multilingual support.
- ❑ Streamline KYC processes for financial institutions, businesses, and customers. Enhance security and reduce the risk of fraud.



Technology Stack

Web-Framework: Flask

Programming languages:-

1. Python

2. HTML, CSS

3. JAVASCRIPT

Database Management: SQLAlchemy



Idea/Approach Details

Use Cases

- ☐ Access to Legal Information
- ☐ Bridge language barriers with multilingual support.
- ☐ User-friendly interface
- ☐ Interactive Legal Assistance
- ☐ Improved Legal Awareness
- ☐ Accessibility for Diverse Audiences
- ☐ Continuous Updates and improvements
- ☐ Collaboration with Legal Aid Providers
- ☐ Integration with Legal Services
- ☐ User Feedback and Improvement
- ☐ Law and Right Education for Students

UNIQUE FEATURES

- ☐ New updates (notification)
- ☐ ~~Login as a customer or advocate~~ One-to-one interaction with advocate
- ☐ ~~Image to search about legal rights and actions.~~
- ☐ ~~Talking Balls~~ Search about laws using images.
- ☐ Digital Assistant
- ☐ ~~Available in all Indian local languages.~~ Multilingual system

Dependencies/Show Stoppers

- Python modules and libraries
- ~~Web development frameworks~~ *flask*
- ~~NLP tools~~ Object recognition.
- Chatbot platforms
- ~~Database management systems~~
- User Interface design: ~~React~~, Bootstrap
- Chatbot Development: Rasa or Dialogflow
- Multilingual Support: Google Cloud Translation API
- Data Storage: SQLite
- Machine Learning: Scikit-Learn

BUSINESS ASPECTS

- ☐ Legal Hotline
- ☐ Connectivity to advocates
- ☐ Legal binding documents

Team Member Details

Team Leader Name: Anshu

Branch: B tech Stream :CSE Year: III

Team Member 1 Name: Abhinav Sharma

Branch : B tech Stream: CSE Year: III

Team Member 2 Name: Akshat Pratap Singh

Branch : B tech Stream :CSE Year: III

Team Member 3 Name: Akanksha Singh

Branch : B tech Stream : CSE Year: III

Team Member 4 Name: Vaishali Tiwari

Branch : B tech Stream : CSE (AIML) Year: III

Team Member 5 Name: Amit Kumar

Branch : B tech Stream : CSE Year: III

Team Mentor 1 Name: Mr. Ashish Kumar

Category: Academic Expertise: AI &ML networking Domain Experience: 8 years