Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:
MINISTRY OF LAW AND JUSTICE

PS Code: SIH1286

Problem Statement Title: Incentives based Design for onboarding Legal Service Providers such as Advocates, Arbitrators, Mediators, Notaries, Document Writers, etc on eMarket Place for extending Legal Services to Citizens in India

Team Name: CashDaFlow

Team Leader Name: YASH DHINGRA

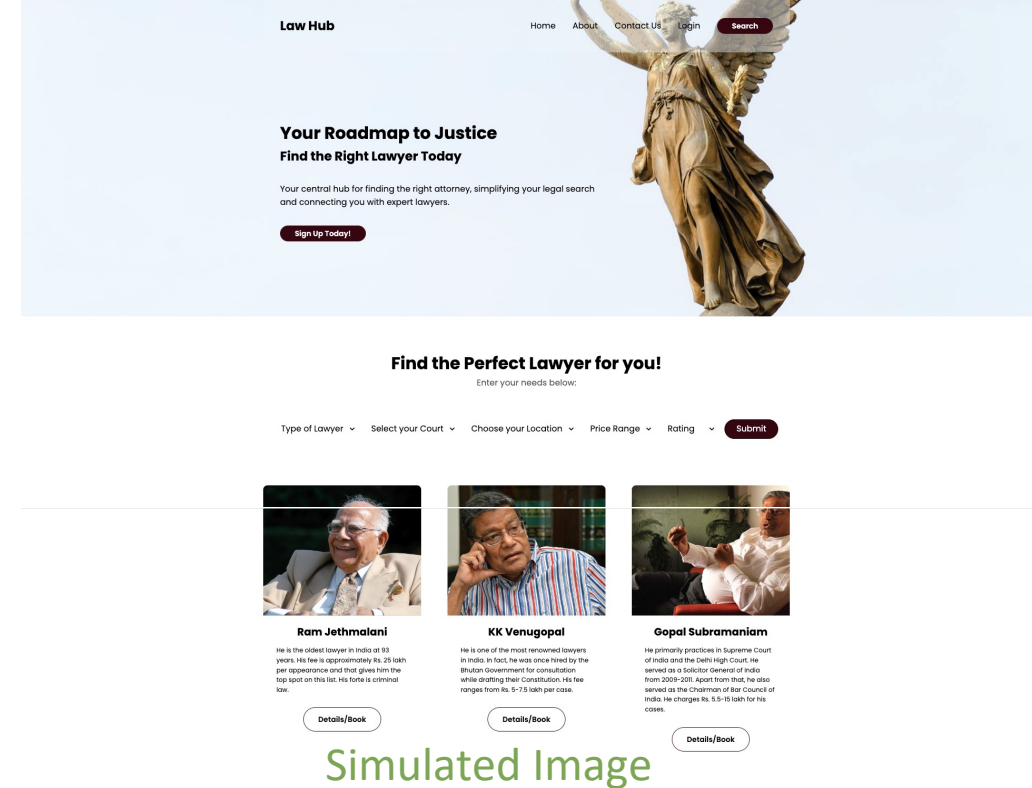**Institute Code (AISHE):** U-0522

Institute Name: JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY,NOIDA

Theme Name: Miscellaneous

SMART INDIA HACKATHON 2023
SIH

Idea/Approach Details

Describe your idea/Solution/Prototype here:

1. Lawyer Profile Management: Lawyers can create and update their profiles with ease, providing accurate and up-to-date information about their practice.

2. Client Search Functionality: Clients can search for lawyers using various filters, such as consultation fees, location, and specialization, ensuring they find the right legal professional for their needs.

3. Efficient Communication: Clients can easily reach out to lawyers for consultations or inquiries directly through the platform.

4. AI ChatBot: Our Site also offers an AI legal assistant which will be able to Guide the user along his/her problem free of charge.

Simulated Image

Describe your Technology stack here:

BACKEND – NODE JS , EXPRESS JS, EJS, MORGAN, MYSQL/ , BODY-PARSER.

FRONTEND- HTML ,CSS ,BOOTSTRAP.

AI CHATBOT- IBM Watson

Idea/Approach Details

Describe your Use Cases here

Imagine a platform where lawyers manage their profiles effortlessly, while clients find the perfect legal expert through advanced search filters. Clients can communicate directly with lawyers for inquiries and consultations. Additionally, our AI ChatBot assists users, providing guidance and answers to legal questions free of charge. It's a comprehensive legal ecosystem that simplifies the attorney-client connection and enhances access to legal expertise.

Describe your Dependencies / Show stopper here

Our system relies on several key dependencies, including a stable and secure web hosting infrastructure, a robust database management system to store lawyer profiles and client data, and a reliable internet connection for seamless communication between clients and lawyers.

One critical dependency is the AI ChatBot, which plays a crucial role in assisting users with low-level legal questions and queries. It must have access to a comprehensive and up-to-date legal knowledge base. The ChatBot can be integrated with an AI engine that constantly updates its legal information, ensuring it provides accurate and relevant responses to users' inquiries.

The ChatBot is designed to help users with common legal queries, offering information, guidance, and solutions for simple legal issues. It can assist in understanding legal terminology, explaining basic legal processes, and even directing users to the appropriate lawyer profiles for more specialized assistance. This functionality not only enhances the user experience but also acts as a valuable resource, potentially reducing the workload on human lawyers for routine questions.

Team Member Details

Team Leader Name: Type Your Name Here : YASH DHINGRA

Branch (Btech/Mtech/PhD etc): BTECH   Stream (ECE, CSE etc):   CSE   Year (I,II,III,IV): II

Team Member 1 Name: Type Your Name Here: ISHA SINGH

Branch (Btech/Mtech/PhD etc): BTECH   Stream (ECE, CSE etc):   CSE   Year (I,II,III,IV): II

Team Member 2 Name: Type Your Name Here: SHANTANU RAI

Branch (Btech/Mtech/PhD etc):BTECH   Stream (ECE, CSE etc):   CSE   Year (I,II,III,IV): II

Team Member 3 Name: Type Your Name Here: SHIV PANDEY

Branch (Btech/Mtech/PhD etc): BTECH   Stream (ECE, CSE etc):   CSE   Year (I,II,III,IV): II

Team Member 4 Name: Type Your Name Here: PRAKRITI YADAV

Branch (Btech/Mtech/PhD etc): BTECH   Stream (ECE, CSE etc):   CSE   Year (I,II,III,IV): II

Team Member 5 Name: Type Your Name Here: SHASHANT BHAT

Branch (Btech/Mtech/PhD etc): BTECH   Stream (ECE, CSE etc):   CSE   Year (I,II,III,IV): II

Team Mentor 1 Name: Manish Kumar Thakur

Category (Academic/Industry): Academic   Expertise (AI/ML/Blockchain etc): Blockchain   Domain Experience (in years): 6-8 years

Team Mentor 2 Name: Prantik Biswas

Category (Academic/Industry): Academic   Expertise (AI/ML/Blockchain etc): AI/ML   Domain Experience (in years): 5-6 years

Important Pointers

Please ensure below pointers are met while

- Kindly keep the maximum slides limit to 4 pages

- All the topics should be utilized for description of your idea

- Try to avoid paragraphs and post your idea in points

- Keep your explanation precisely and easy to understand

- Idea should be unique and novel. If it has a business potential more weightage will be given.

- Apart from this PPT abstract of your idea will be asked separately while submitting

- You need to save the file in PDF and upload the same on portal. No PPT, Word Doc or any other format will be supported

- You can delete this slide (Important Pointers) when you upload the details of your idea on SIH portal.