iJRASET
International Journal For Research in Applied Science and Engineering Technology

INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 13 **Issue:** V **Month of publication:** May 2025

DOI: https://doi.org/10.22214/ijraset.2025.71662

www.ijraset.com

Call: 08813907089 | E-mail ID: ijraset@gmail.com

International Journal for Research in Applied Science & Engineering Technology (IJRASET)
ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538
Volume 13 Issue V May 2025- Available at www.ijraset.com

Online Kachaheri

Mr. Shivanshu Shahi[1], Saurabh Rai[2], Shailendra Sahani[3], Pradum Kumar[4]
[1]*Assistant Professor,*[2, 3, 4]*B.Tech student,Department of Information Technology, Buddha Institute of Technology, Gida, Gorakhpur, Uttar Pradesh, India*

Abstract: ***In India, many people living in villages and small towns face serious difficulties when they need legal help. Legal services are often expensive, slow, and hard to access, especially for those who do not live in cities. Many people are unaware of their rights or do not know how to find the right lawyer. The "Online Kachaheri" project is a digital platform created to solve these problems using simple technology. It allows users to speak with verified lawyers through live video or chat, ask questions using an AI chatbot, and read helpful legal content in their own language. The platform works on both smartphones and computers and includes features like secure document sharing, case tracking, and AI tools for processing legal papers. Services are offered at low cost, and users can choose to pay per consultation or subscribe monthly. The goal of Online Kachaheri is to bring legal advice and justice to people who cannot easily reach courts or lawyers. This paper explains how the platform works, the problems it solves, and how it can grow to help more people in the future.***

Keywords: Legal - tech, justice for rural communities, digital access to legal help, Live Advocates consultations, low-cost legal solutions, secure legal document sharing, bridging the justice gap,AI-Powered Legal Document Processing,Case status monitoring.

I. INTRODUCTION

Access to legal help remains a significant challenge in rural and semi-urban India. Many individuals lack awareness of their legal rights, cannot afford lawyers, and face complex legal procedures. The legal system is often intimidating, and people have to deal with long wait times for court cases, lack of proper guidance, and the high costs of traditional legal services. These issues make it difficult for many to seek justice, and fear or mistrust of the system further discourages them from taking legal action.

With the rise of smartphones, internet access, and digital platforms in India, there is a growing opportunity to address these challenges. Online Kachaheri is a digital platform designed to bring affordable and accessible legal Access to legal help remains a significant challenge in rural and semi-urban India. Many individuals lack awareness of their legal rights, cannot afford lawyers, and face complex legal procedures. The legal system is often intimidating, and people have to deal with long wait times for court cases, lack of proper guidance, and the high costs of traditional legal services. These issues make it difficult for many to seek justice, and fear or mistrust of the system further discourages them from taking legal action.

With the rise of smartphones, internet access, and digital platforms in India, there is a growing opportunity to address these challenges. Online Kachaheri is a digital platform designed to bring affordable and accessible legal services to the masses. It connects users with verified legal professionals through real-time video consultations, AI-powered legal chatbots, and provides legal education via articles and videos. The platform also includes tools for case tracking, document uploads, and the ability to access services in multiple local languages.

By leveraging technology, Online Kachaheri simplifies the legal process and makes it as easy as booking an appointment with a lawyer. This platform aims to make legal support available to everyone, regardless of their location or education, helping bridge the gap between legal professionals and those in need of justice.

II. LITERATURE REVIEW

In India, accessing legal help remains a significant challenge, especially for those in rural and small-town areas. Many people are unaware of their rights and don’t know how to approach a lawyer. Court cases can drag on for years, and legal services are often expensive, leading to a fear of the complex and intimidating legal system.

Millions of cases remain pending in Indian courts, causing delays in justice. Additionally, there is a shortage of lawyers in remote areas, further complicating matters for those who need legal help but don’t know where to turn. While some legal services are available online through platforms like LawRato and LegalKart, these services mostly cater to urban users, are costly, and often use complicated legal jargon.

©IJRASET: All Rights are Reserved

The Indian government has launched programs like Tele-Law, which provides legal advice through Common Service Centres (CSCs) in rural areas. While helpful, these initiatives have limited reach and resources.

Experts agree that technology can help bridge this gap. They recommend using mobile apps, websites, and platforms that offer legal services in local languages, focusing on simplicity, speed, and affordability.

The Online Kachaheri project follows this approach. It allows users to easily connect with lawyers, ask legal questions, and learn about their rights in a language they understand. With features like video calls, chatbots, and secure file sharing, Online Kachaheri makes legal help accessible, affordable, and mobile-friendly—perfect for rural and semi-urban users.

In conclusion, while previous efforts have aimed to improve access to legal help using technology, there remains a strong need for a simple, low-cost platform tailored to rural India. Online Kachaheri is designed to meet this need and provide much-needed support.

III. PROBLEM STATEMENT

In India, accessing legal help is a major challenge, especially for those in rural and semi-urban areas. Many individuals are not fully aware of their legal rights, and even if they are, they often avoid seeking legal assistance due to the high costs, slow pace, and complicated processes involved in the judicial system. The cost of hiring a lawyer and the years-long wait for a court verdict make the legal process feel impossible, particularly for the poor and uneducated.

As of 2024, over 5 crore (50 million) cases are pending in Indian courts, causing prolonged delays that lead to frustration and suffering for those involved. Victims remain unsupported, the innocent are wrongfully accused, and families continue facing unresolved issues. The complexity of the legal system, with its use of difficult legal jargon and outdated procedures, adds to the confusion, particularly for rural populations who often lack easy access to legal services and may be wary of being misled.

Though mobile phones and the internet have reached many parts of India, legal services online mostly cater to urban users and are too expensive for rural families. This highlights the urgent need for a simple, affordable, and trustworthy legal platform that can be accessed from home, particularly for those in remote areas.

The Online Kachaheri platform is designed to address this issue. It enables people to connect with lawyers directly from their phones, ask questions in their local language, and receive timely legal help. By addressing small legal issues early, Online Kachaheri helps reduce the burden on courts, minimize delays, and ensure justice is accessible to all, especially those in underserved areas.

IV. PROPOSED SOLUTION

The "Online Kachaheri" platform provides fast, affordable, and reliable legal consultations through a digital interface, especially for rural and semi-urban populations in India. Using cutting-edge technology, it offers a seamless experience for users seeking legal assistance.

A. Key Features:

1) User-Friendly Access: Simple registration via mobile or email with secure OTP verification.
2) Multilingual Support: Legal resources and educational content available in multiple regional languages.
3) Instant Legal Assistance: Real-time consultations through chat or video, connecting users with appropriate advocates.
4) AI-Powered Document Handling: Secure document uploads with AI analysis to suggest next steps and share with advocates.
5) Case Management: Track case progress, receive court date alerts, and access detailed reports.
6) Flexible Payment Options: Payments via UPI, cards, or wallets; subscription plans for regular legal support.
7) Feedback Mechanism: Users can rate consultations, aiding others in selecting suitable legal professionals.

B. Technological Framework:

1) Frontend: Built with Flutter for Android and iOS compatibility.
2) Backend: Powered by Node.js, MongoDB, and Firebase Cloud Storage for scalability and efficient data management.
3) AI & NLP: Leveraged for automating document processing and providing intelligent legal guidance.

C. Scalability & Future Scope:

The platform will expand regionally and nationally, adding more languages and services. Future features include legal workshops, automated document generation, and partnerships with law firms, NGOs, and government bodies.

V. FEATURES

Online Kachaheri is designed to simplify legal assistance for underserved populations by offering a comprehensive set of features:

1) Real-Time Chat & Video Consultation: Users can instantly connect with legal experts through live video and chat, ensuring urgent legal issues are addressed promptly.
2) Instant Consultation with Live Advocate: The platform allows direct, immediate access to verified legal professionals for real-time help, without long waiting times.
3) Legal Content through Feeds & Video: Educational legal content is delivered in engaging formats such as news feeds, explainer videos, and case updates to promote awareness.
4) Affordable & Fast Services: The app ensures cost-effective legal support with transparent pricing, removing barriers caused by high consultation fees.
5) Secure & Verified Advocates: Only registered and background-verified advocates are listed on the platform to maintain credibility and user trust.
6) AI-Powered Legal Document Processing: Automates reading and categorizing legal documents, saving time for both users and lawyers.
7) Case Tracking & Reports: Users can monitor their ongoing cases and receive periodic reports or updates on their legal proceedings.
8) Multilingual Support: Users can interact with the platform in their native language, eliminating language barriers.
9) Legal FAQ Database: A structured library of frequently asked legal questions across different categories like property, family, crime, and civil law.
10) Flexible Payment Models: Offers both subscription-based and one-time consultation options.
11) Mobile & Web Accessibility: Fully functional on low-bandwidth mobile networks and desktop browsers.
12) Appointment Booking & Feedback System: Users can schedule sessions, and rate services for quality assurance.

VI. USER FLOW

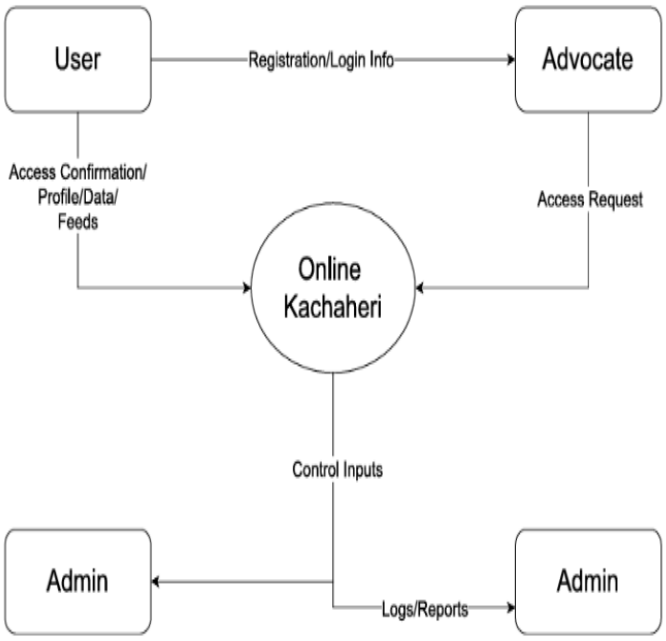


Figure 01: 0 LEVEL DFD

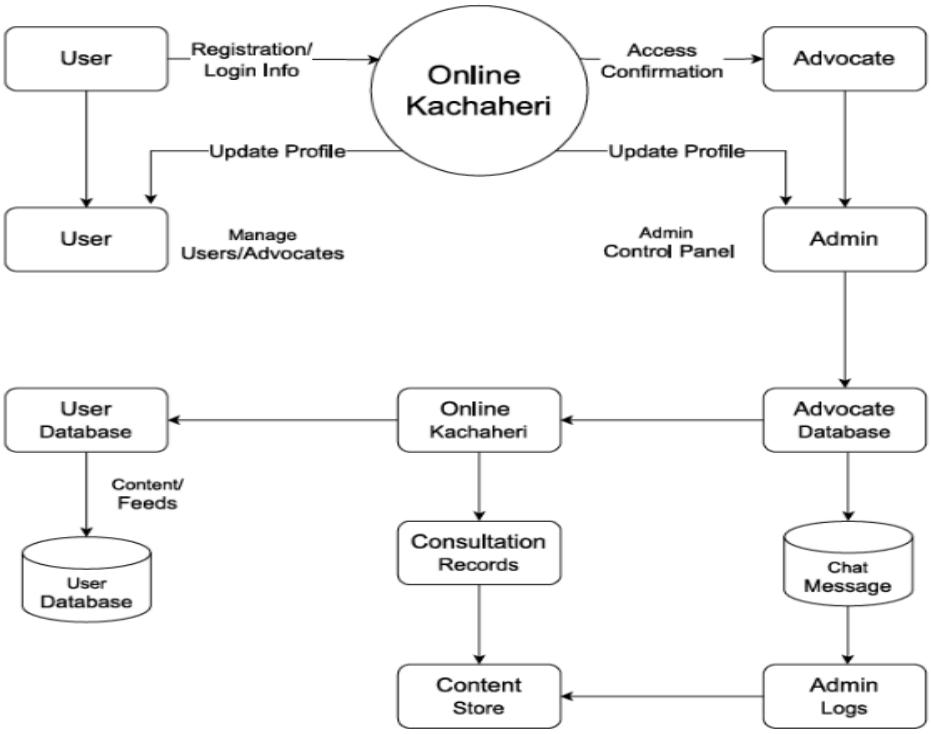


Figure 02: 1 LEVEL DFD

1) Onboarding and Registration

- Account Creation: Users sign up using mobile, email, or social media.
- Profile Setup: Additional details like location, legal preferences, and needs are entered.
- Verification: Users are verified through OTP for security.

2) Exploring Legal Information

- Home Screen: Users browse or search legal topics such as "FIR Filing" and "Dispute Resolution."
- Legal Content Feeds & Videos: Access to educational content in multiple languages.

3) Real-Time Legal Assistance

- Consultation Request: Users can request an immediate consultation via text chat or video call.
- Match with Advocate: The platform matches users with the most relevant legal professional.
- Live Consultation: Users connect with the advocate to discuss their legal issues.

4) Legal Document Upload & Processing

- Document Upload: Users upload legal documents securely.
- AI-Powered Document Analysis: AI reads and categorizes the documents, providing next-step recommendations.
- Document Sharing: Documents are shared directly with the assigned advocate for further analysis.

5) Case Tracking & Updates

- Track Legal Case: Users can monitor case progress, upcoming court dates, and deadlines.
- Notifications & Reports: Regular updates and periodic case reports are provided.

6) Payment and Consultation Models

- Consultation Payment: After the consultation, users pay via secure payment methods like UPI, credit cards, or wallets.
- Subscription Plan: Regular consultations can be availed through a subscription plan with discounts.

7) Feedback and Rating

- Post-Consultation Feedback: Users provide ratings and feedback on their experience.
- Advocate Review: Users can view reviews and ratings to choose the best advocate for their needs.

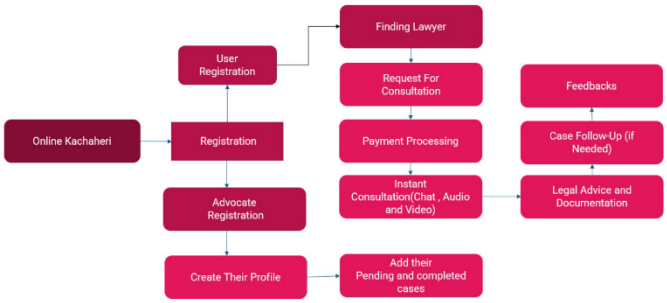


Figure 03: Flow Chart

VII.FUTURE SCOPE

The Online Kachaheri platform is designed with scalability and long-term growth in mind. As the platform matures, several opportunities for enhancement and expansion are available:

1) Regional & Language Expansion

- Expand services to rural and semi-urban areas
- Add support for additional regional languages

2) AI-Powered Legal Tools

- Automate legal document creation and filings
- Use AI for case insights and outcome prediction
- Implement voice-based legal assistance

3) Government & Legal System Integration

- Provide access to official government documents
- Enable e-filing and integration with court databases

4) Legal Service Diversification

- Expand services into family, civil, and consumer law
- Host legal awareness webinars and educational programs

5) User Experience Enhancements

- Gamify legal learning modules
- Offer customizable user dashboards and interfaces

6) Strategic Collaborations

- Partner with NGOs to expand legal aid outreach.
- Collaborate with companies for employee legal support programs

©IJRASET: All Rights are Reserved | SJ Impact Factor 7.538 | ISRA Journal Impact Factor 7.894 |

7) Blockchain Integration

- Use blockchain for secure and immutable document storage
- Implement smart contracts for legal process automation

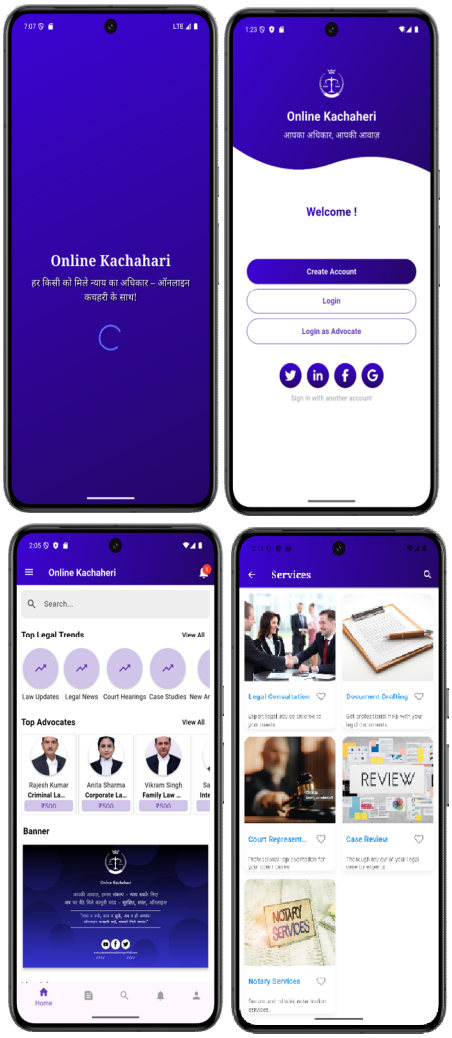
8) AI-Based Outcome Simulation

- Simulate potential legal case outcomes
- Guide users based on predictive legal models.

9) Global Expansion

- Adapt the platform for international legal markets
- Localize services and establish global partnerships.

VIII. USER INTERFACE SCREENSHOT



IX. CONCLUSION

The "Online Kachaheri" platform provides a transformative solution to address the challenges of accessing affordable and reliable legal services, especially for rural and semi-urban populations in India. By combining real-time consultations, AI-powered document processing, and accessible educational content, it empowers users to navigate legal issues efficiently and affordably.

With features like instant consultation with verified advocates and cost-effective pricing, the platform overcomes financial barriers and improves legal access for underserved communities. The potential for growth through technological advancements, multilingual support, and regional expansion ensures that "Online Kachaheri" will continue to evolve and serve as a leading digital solution for legal empowerment.

As it scales, the platform promises to redefine legal service delivery, creating a more accessible and efficient system for individuals seeking justice.

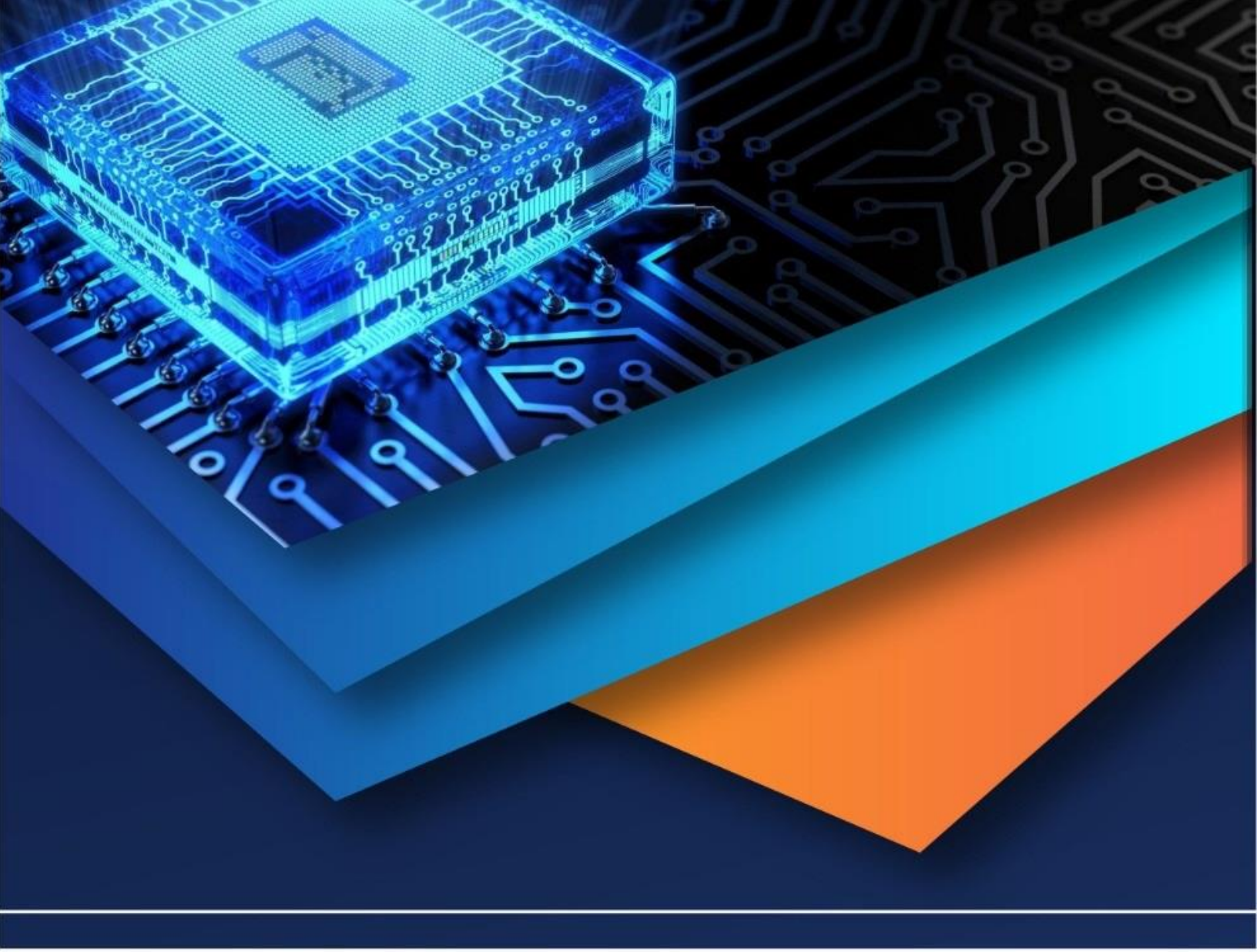
The platform leverages real-time video consultations with verified legal professionals,ensuring that users receive accurate and trustworthy guidance without the need for physical travel.

Its AI-powered document processing capabilities streamline the preparation and review of legal documents, minimizing errors and reducing turnaround times.

REFERENCES

[1] "LAWBOT: A Smart User Indian Legal Chatbot using Machine Learningramework."IEEE,2024.https://ieeexplore.ieee.org/abstract/document/10543337
[2] "Smart application design of mobile-based legal consultingservices.",Pubs,2023.https://pubs.aip.org/aip/acp/articleabstract/2680/1/020114/2928495/Smart-application-design-of-mobile-based-legal
[3] "THE RELATIONSHIP BETWEEN LAWYER AND CLIENT",pjseg,2023,https://jseg.ro/index.php/jseg/article/view/230
[4] "A mobile app for public legal education: a case study of co-designing with students." ,Journal, 2020. https://journal.alt.ac.uk/index.php/rlt/article/view/2434
[5] Navas, S. (2019) The Provision of Legal Services to Consumers Using LawTech Tools: From “Service” to “Legal Product”. Open Journal of Social Sciences, 7, 79-103. doi: 10.4236/jss.2019.711007.

©IJRASET: All Rights are Reserved | SJ Impact Factor 7.538 | ISRA Journal Impact Factor 7.894 |



10.22214/IJRASET

45.98

IMPACT FACTOR: 7.129

IMPACT FACTOR: 7.429

INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089 (24*7 Support on Whatsapp)