

# A Review on Legal Aid Application

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**Abstract-** This app provides interactive tools to assist users in preparing legal documents, empowering them to navigate legal procedures effectively. Moreover, the app features a lawyer directory, enabling users to connect with qualified legal professionals based on their specific needs. By utilizing a mobile platform, the app ensures that legal aid services are conveniently accessible to individuals who may face financial constraints or geographic limitations. It enables users to access legal information and assistance anytime, anywhere, through their smartphones. Additionally, the app facilitates communication between users and legal professionals, fostering efficient and timely resolution of legal matters. The impact of the legal aid app on access to justice is significant. It empowers individuals by equipping them with knowledge about their legal rights and enabling them to advocate for themselves. The app reduces the reliance on traditional legal services, which can be costly and time-consuming, and provides a more accessible and affordable alternative.

**Keywords:** legal aid, mobile application, users, people, assistance

## I. INTRODUCTION

In countries where having access to justice is a fundamental right, legal aid is essential to making sure that everyone, regardless of means, has access to justice. In order to give legal aid and representation to people who cannot afford it on their own, legal aid programmes are crucial foundations of support. Legal Aid works to promote the ideals of equality, fairness, and the rule of law by bridging the gap between those who need legal assistance and those who can afford it. Governments non profit organisations, or pro bono lawyers who are dedicated to advancing justice and defending the rights of vulnerable people frequently create legal aid organisations.

This introduction provides an overview of the importance of access to justice, the existing barriers to legal aid, and the potential of mobile applications to address these challenges. Subsequent sections of the paper will delve into the features and functionalities of legal aid apps, their societal impact, successful case studies, and future directions for research and development. This paper's goal is to investigate the landscape of legal aid mobile applications and their impact on improving access to justice. By reviewing existing literature, case studies, and user feedback, we aim to evaluate the effectiveness, challenges, and potential of these apps in promoting equal access to legal services. Legal aid app have emerged as a promising solution to bridge the gap between individuals in need of legal aid and the legal resources available to them.ome remedies are safe, effective medicines that can be used to treat common illnesses and enhance overall health. These treatments frequently include chemicals that are easily accessible and can be acquired at home or in the neighborhood. They can be helpful for controlling minor symptoms or offering momentary relief, but they should not be used as a substitute for competent medical guidance.

## II. LITERATURE SURVEY

**Adebayo, A., & Abdul-Ghani, M. (2021). Mobile Legal Aid Clinics: Bridging the Justice Gap in Developing Countries. Information Technology & People, 35(2), 419-441.**

This study analyzes the role of mobile legal assistance clinics in improving having access to justice developing countries. It explores the planning and execution of mobile legal aid applications and discusses their impact on legal empowerment and community development.

**Berg, N., & Bäumer, F. S. (2020). LegalTech and Access to Justice: How Technology Can Bridge the Justice Gap. The Georgetown Law Journal, 108, 1483-1534.**

The authors analyze the potential of LegalTech, including legal aid mobile applications, in addressing the justice gap. The paper discusses the benefits, challenges, and ethical considerations associated with the use of technology in delivering legal services and promoting access to justice.

**Carran, M., & Thorburn, J. (2019). Digital Disruption and Legal Aid: The Efficacy and Ethics of Mobile Legal Clinics. International Journal of Law in the Built Environment, 11(1), 2-23.**

This research focuses on the efficacy and ethical implications of mobile legal clinics, including their mobile application counterparts, in providing legal aid services. It examines the impact of digital disruption on legal aid delivery and explores the potential benefits and drawbacks of mobile legal clinics.

**Duffy, B. (2020). Aiding the Unrepresented: Can Mobile Apps Improve Access to Justice for Self-Represented Litigants? Journal of Law and Policy, 54, 261-297.**

This study investigates the use of mobile applications to enhance access to justice for self-represented litigants. It examines the functionalities and usability of legal aid apps and assesses their effectiveness in supporting individuals navigating the legal system without legal representation.

**Fabri, M., & Storskrubb, E. (2018). Designing Legal Aid Online: The Case of Sweden. Information Systems Journal, 28(4), 729-759.**

The authors explore the design and implementation of online legal aid services, including mobile applications, in Sweden. They discuss the challenges and opportunities in delivering legal aid digitally and present a framework for designing user-friendly and efficient legal aid platforms.

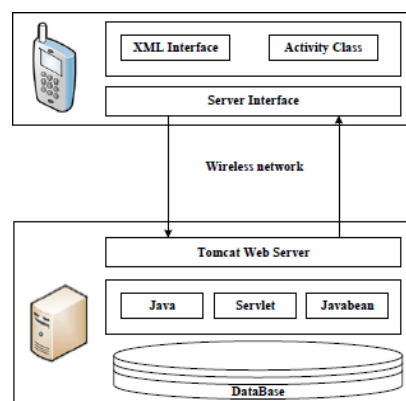
**Huang, S., Kim, K., & Ye, C. (2021). An Empirical Study on the Adoption of LegalTech by Legal Aid Organizations. Frontiers in Psychology, 12, 694300.**

This research investigates the adoption of LegalTech, including legal aid mobile applications, by legal aid organizations. It explores the factors influencing the adoption decision, the benefits and challenges of implementing technology, and the potential implications for access to justice.

### III. METHODOLOGY

#### System Structure Design

Designing the system's hardware architecture and software architecture is known as system structure. Validate its framework and aid in its growth. The elements that follow make up the majority of this system: Server-based hardware and software, client hardware and software, and database. Android cellphone terminals use wireless networks to undertake data interaction and associated activities, connect to commercial servers tasks. The system structure's schematic diagram is shown in Figure.



**Fig: The schematic diagram of the system structure**

#### System Function Design

When it is designed, this system must be broken down into functional components, as seen in Figure. In general, it ought to have modules for registration, login, the system's primary interface, legal-related inquiry, case analysis, legal inquiry, administration of the system, and so forth. Different user permissions should be considered when choosing the operation. It is split and arranged in the design in accordance with the following list of functional modules:

1. The design of the login and registration modules includes the system login screen and associated buttons. By clicking the registration icon, users can move to the registration page after successfully logging in.
2. The primary interface is table-based, describe various components for various user types. There are four separate pages for clients of legal consulting firms: search for data, evaluation of cases, online support, and control of personal information, icons for lawyers such as text details and online reservations; and data items that need modification by executive users.
3. The information query function module design mostly provides search results broken down by content and kind, including quick and easy recovery & sophisticated recovery.
4. The module with a case evaluation functionality was created with lawyers' advice and user consultation to differentiate between various processes, incorporating internet, case research, and event reporting reaction and others data in order to build a training model that may be used to predict the value or class of the variable being targeted
5. Design of a modules for online consultation that includes asking and replying, internet messaging, business reservations, as well as associated activities, as well as managing user-specific private data.
6. The creation of the user managing module includes the ability to edit, change, and delete user information, case information, and regulatory information.

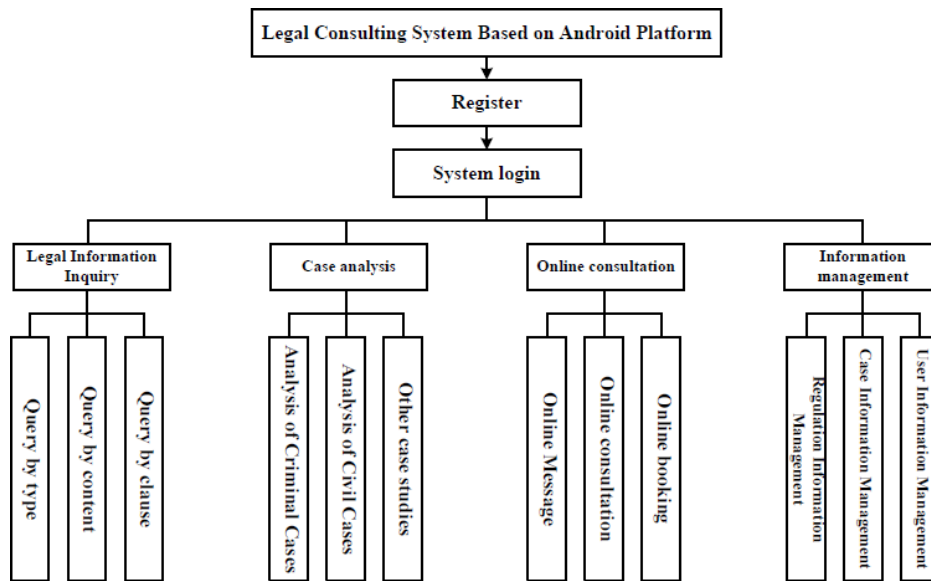


Fig : Systems functional requirements diagram

**Design and Implementation of Online Consulting Function**

This system's primary role is consultation via the internet. Users can primarily connect with appropriate lawyers offline with this service. Online questions, offline messages, phone contacts, and commercial reservations are the four main components of this remote assistance service. Users and attorneys carry out pertinent actions in accordance with various rights, as depicted in Fig

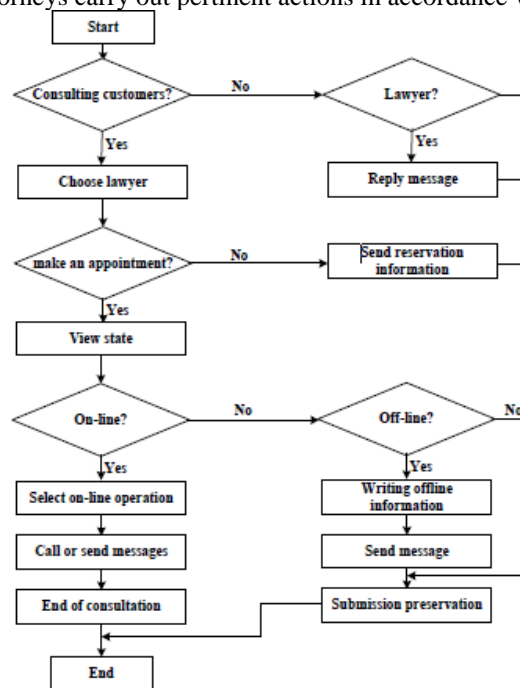


Fig: The flow chart of online consulting function design

**Results**

Suggested system by M. Santhoshraju, Krishna Kishore Padala, and Dr. K. Sita Manikyam By putting these suggestions into practice, policymakers and practitioners may improve accessibility to equity, expand legal assistance programs, and make sure that everyone, especially those who are disadvantaged & underprivileged, can successfully exercising their legal rights.

Free legal aid programs are essential for assuring access to justice and advancing social justice, as a result. Given the difficulties, it is possible to develop the provision and efficiency of free judicial aid services through the implementation of effective methods and initiatives. Both policymakers and practitioners may endeavour to create a judicial system that is more fair and inclusive and ensures that everyone has access to justice. everyone by highlighting the significance of free legal assistance, allocating adequate resources, and encouraging collaboration.

According to Jessica Ratner's findings, legal aid groups are starting to use Mms text-based marketing to leverage cell phones. As an illustration, Citizenship Works, a website that assists low-income immigrants with their naturalization proceedings, now provides SMS written solutions. Campaign Nationality Works which went live in 2012 allows users to written the term "citizenship" to 877877 and to get an SMS text message in return with contact details seek local suppliers of legal help, data, and notifications about activities connected to naturalized in their neighbourhood.

Although the supply of legal assistance via mobile devices is an effective way to close the justice gap, there are issues with its rising notoriety. Already existing a lot legal concerns that can only be resolved by actually discussing one's case with a competent legal representation, even though the information offered via texts and apps may be useful in many cases. Furthermore, it is critical to maintain conventional approaches to delivering legal services to persons with restricted access to technology.. The majority of people possess or have access to cell phones, which is an important opportunity for legal assistance organizations to seize, but those with the lowest incomes and those who are less technologically adept could not be reachable in this way. Free legal aid is essential for providing access to justice and a just and equitable legal system. The value of legal guidance for free assistance in ensuring equitable protection of rights, resolving power disparities, and advancing law and order has been explored throughout this research study. Insufficient financing, low awareness, inadequate infrastructure, complex legal issues, and sustainability issues are just a few of the difficulties that free legal aid programs must overcome.

There are numerous ways to increase access to justice through free legal assistance. Key tactics that can be used involve improving public awareness and outreach, enhancing the laws and regulations governing legal assistance, assigning sufficient funds, fostering partnerships between legal aid agencies and stakeholders, utilizing technology for increased accessibility, and creating thorough systems for monitoring and evaluating. It is clear that efficient legal assistance programs have been put in place in nations like the United Kingdom and Australia, demonstrating the efficacy of complete legal aid programs. The case studies emphasize the value of essential components & ideal techniques, such as comprehensive protection, means-tested

### Conclusion

In conclusion, legal aid mobile applications have emerged as a promising solution to bridge the justice gap and enhance access to justice. These apps leverage technology to provide affordable and accessible legal aid services, empowering individuals to navigate legal processes, access legal information, and connect with qualified professionals. They have shown positive outcomes in terms of increased legal awareness, empowerment of marginalized communities, and improved efficiency in legal service delivery. However, challenges such as privacy concerns, language barriers, and the digital divide need to be addressed to ensure the effectiveness and inclusivity of these apps. Further research and collaboration among stakeholders are essential to optimize legal aid apps and foster a more inclusive and equitable legal system.

Free legal assistance is extremely important in India for closing the justice gap and giving underprivileged people access to the judicial system. The provision of representation by lawyers, counsel, and help for people who are unable to pay it is considerably aided by programs like legal aid clinics, panel advocates, Lok Adalats, and legal aid cells in jails.

Going ahead, policymakers and practitioners should give legal assistance for free top priority and take aggressive steps to improve its application. Key areas of concentration should include sufficient funding and resource allocation, comprehensive legal aid laws, promotion of awareness, partnerships, technological integration, and strong tracking and assessment procedures.

Policymakers and practitioners may improve the availability of equality and advance social justice within the legal system by defending the value of free legal assistance and putting the suggested measures into practice. The primary goal is to create an environment where all individuals have equitable opportunity for justice, regardless of their economic standing. We can build a society with greater equity that respects the values of justice, equality, and the rule of law by working together.

### REFERENCES:

1. Design and Implementation of App System for Legal Consulting Based on JAVA Technology
2. Tian Ming Huang\*1 College of Arts and law, Wuhan Donghu University, P.R.China
3. Access to Justice through Free Legal Aid: A Critical Analysis by M. Santhoshraju, Krishna Kishore Padala & Dr. K.Sita Manikyam.
4. "C U in Cr": Legal Aid Straight to Your Phone by Jessica Ratner
5. Adebayo, A., & Abdul-Ghani, M. (2021). Mobile Legal Aid Clinics: Bridging the Justice Gap in Developing Countries. *Information Technology & People*, 35(2), 419- 441.
6. Berg, N., & Bäumer, F. S. (2020). LegalTech and Access to Justice: How Technology Can Bridge the Justice Gap. *The Georgetown Law Journal*, 108, 1483-1534.
7. Vayanos, P. (2020). Legal Aid Apps: An Examination of the Opportunities, Challenges, and Ethical Considerations. *Duke Law & Technology Review*, 19, 1-30.
8. Carran, M., & Thorburn, J. (2019). Digital Disruption and Legal Aid: The Efficacy and Ethics of Mobile Legal Clinics. *International Journal of Law in the Built Environment*, 11(1), 2-23.
9. Duffy, B. (2020). Aiding the Unrepresented: Can Mobile Apps Improve Access to Justice for Self-Represented Litigants? *Journal of Law and Policy*, 54, 261-297.
10. Fabri, M., & Storskrubb, E. (2018). Designing Legal Aid Online: The Case of Sweden. *Information Systems Journal*, 28(4), 729-759.
11. Huang, S., Kim, K., & Ye, C. (2021). An Empirical Study on the Adoption of LegalTech by Legal Aid Organizations. *Frontiers in Psychology*, 12, 694300.