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# Extensive Jurist Exploration Portal Utilizing Blockchain Technology

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## **ABSTRACT:**

We built a web app (portal) to help the average person who needs legal representation (for a court case, a land agreement, a notary, etc.) but doesn't live in a larger city locate an attorney with the right kind of expertise. Our primary feature is a specialization filter, but we also provide direct access to our portal so that anyone may use it to locate a lawyer in their area by entering their state, district, and city. Same spot Another issue arises when it comes to lawyers. Not all of them get clients. Since everyone is trying to win a case, some choose to work with successful lawyers. However, what about the others? They connect with our portal and are highlighted as well. Customers can register and search for lawyers based on their requirements. Customers will be able to see lawyer profiles on the internet and peruse the information before getting in touch with them. Additionally, we spoke about a few points about the project flow that needed your opinion and clarity.

**Keywords – Lawyers, Common Man, Case**

## **I. INTRODUCTION**

People from all walks of life are facing a major problem these days: they can't seem to locate the right kind of professional lawyer to handle their court cases or other legal documents (such as

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land agreements, notaries, and others). The average person may use our site to locate attorneys in their area by entering their state, district, and city; our primary feature is a specialization filter. Additionally, there is a problem with lawyers not getting clients. Everyone wants to win their case, so they hire the lawyers who have a good track record. However, what about the lawyers who can't even get one case in a month? They connect with our portal and get highlighted with the same. Clients may sign up and look for attorneys according to their needs. Customers will be able to see lawyer profiles on the internet and peruse the information before getting in touch with them.

### 1.1. Issue Description

As a result of the abundance of legal professionals in India, lawyers have challenges such as attracting additional clients. They take great pride in their expertise and the fact that their clients face significant challenges, such as locating a top-tier attorney who can address their case effectively. The suggested method makes use of the System to identify a highly skilled attorney for a client who has lost a case by use of black chain technology.

## II. LITERATURE SURVEY

This area has benefited from the work of several researchers. There have been several instances of combining different technologies.

1)The work of the author James J. Gross. Title: Locating an Attorney.

Description: Choosing an appropriate divorce attorney is a top priority. The facts, laws, other parties, records, evidence, settlement, and trial of your divorce case will all be overseen by your lawyer. The attorney will serve as both your team's quarterback and its commander-in-chief. Finding the right one is critical. If you think you need legal representation, this chapter will show you how to locate and interview potential attorneys.

Authors: Leonard A. Batterson and Kenneth M. Freeman

### Locating Your Deal-Doing Attorney

The uncommon deal-doing lawyer should be able to confidently say yes and no as an ally in the venture capital negotiation process. Initial draughts of necessary legal papers are often prepared by the venture capitalist's legal team. In most cases, it is advisable to have the venture capital attorney initiate the procedure because the funds are coming from the venture capitalist. Making sure the venture investor isn't caught off guard by bad news at the initial board meeting requires the sharing of vital information. It is advisable to keep everything as straightforward as the attorneys would let, as is customary in business. The key to legal peace of mind might be finding a lawyer who can and will keep things basic and uncomplicated, without prolonged and costly redrafting.

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Three, the name of the author: Zubair Ahmed, Locating a Lawyer for the People of Bangladesh

Due to the absence of a reliable website, there are currently few easy ways to get in touch with advocates. A web app has been developed that allows people in Bangladesh to find a lawyer in their area. The major objective is to develop a website and an Android app to address the problem of people not being able to get in touch with their local network of lawyers, who are involved in handling legal matters and who can provide legal assistance when needed. Consequently, the site will help those who are facing real problems and need fair treatment. People will learn the ins and outs of the local lawyer and be able to seek advice from them. People may skip the courthouse search for the perfect lawyer by making use of the website.

4)Priyanka Dixit is the name of the author.

Title: Building an Online Platform for Legal Representation and Client Interaction Electronic Conversations.

An attorney-client relationship is characterized by a high degree of professionalism. In a case, the client and lawyer build the relationship by talking to each other and building rapport. Building a virtual platform will allow us to communicate more effectively and with less effort. The current platforms just provide information about attorneys, such as their experience and case histories, which allows clients to get in touch with them via other means, such as email or phone. On some sites, users may only see their profile as it appears to them. The client has no way to see the source material or compare attorneys. Finding the best lawyer for a client's case is another challenge. Our website is designed to address this issue by providing a space for attorneys to showcase their profiles and case histories. Clients can then compare these details to choose the best lawyer for their specific case. Anyone with an email address may sign up for the system and become a client or lawyer. An administrator will verify the registration as the system's superuser. Both the lawyer and the client may stay informed by checking the meeting schedule, case date, and most recent results. Google Maps makes it easy for clients to discover lawyers' locations. Appointments with the lawyer are also readily accessible to clients. The technology also allows lawyers and clients to meet virtually, which is convenient in case of a pandemic or other emergency and eliminates the need for travel. The site also allows the client to make payments, which simplifies the process.

Shakib Khan is the name of the author.

A Database for Legal Cases Hosted by an Online Law Library ,

Specifically for law students who have trouble locating information on actual court cases as well as other case-related publications and periodicals, this article describes the development of a web app. Information about various real-life legal issues is presented on this website in a manner that allows users to easily find what they're looking for by using keywords. The front end of the web app was built using HTML, Bootstrap, and CSS. The database was managed using MySQL, a relational database management system. We built the backend using PHP. Not only will this website make the case management system simpler, but it will also make students' information collecting much easier and faster by putting all the information they need in one place, accessible

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with just a click. Students and practitioners of law would greatly benefit from this online tool if they know how to utilize it correctly.

### **III. PROPOSED SYSTEM**

A little so many stores and sections in the mall, it's easy for customers to get lost in the maze and spend too much time looking for what they need. This makes it even more challenging for them to find what they need in a timely manner, not to mention the fact that they run the risk of wasting too much time wandering around the huge city. Customers and site visitors may save time and effort by using our app to search for products directly by name, brand, and region.

An online database server, which is accessible by the mall administrator, underpins this system. The app's primary aim is to serve as a guide throughout the mall, but it also serves to inform users about recent events and discounts.

The sheer number of stores and sections in a city with many shopping malls can be overwhelming, and many people find that they spend too much time wasting trying to locate what they're looking for—whether it's a specific brand, size, color, or something else entirely—making it nearly impossible to find what they need in a timely manner. Customers and site visitors may save time and effort by using our app to search for products directly by name, brand, and region.

### **IV. DESIGN CONCEPT AND BLOCK DIAGRAM**

Being good at programming isn't always enough to build an application that meets all of the requirements and desires of customers in the computer science industry. Having a solid grasp of the features of the operations that may be automated and dematerialized is often essential when building an application. Our capstone project's online application needs

comprehending the discovery attorney. However, I need to do a lot of basic research in order to construct my application. This motivated me to begin researching these topics online in order to provide myself with the information necessary to create a robust application. To make sure I had all the facts I needed to build a strong application, I also spoke with other attorneys. In terms of the methodology I used in software engineering, the incremental approach was my pick. Thus, I was able to return to the code and make the required modifications as I progressed through the development of my program since it was modularized.

The goal: The attorneys and user profiles may be added or removed using this module. To access the login page of this module, the administrator's email and password were needed. In the System or admin module, we may see all of the admin profiles that are presently added. Lawyer and user profiles may be seen by the administrator. Any user and lawyer may be added or removed by him. After the user and lawyer fill out the data, the Admin will verify the details.

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Every time a user wishes to change their password, they may do so by selecting the "change password" option. They will need to provide their email address, password, and logout. A form prompting him to enter his previous password appears on the screen.

Goal: New lawyers may be registered using the lawyer site. The pre-appointment lawyers will be able to see which cases have been assigned by signing in. A lawyer may also examine the reviews and comments left by clients on this platform. The goal: In order to be individually identified, each user must generate a user ID and password when they create their account. The user may find a lawyer in a certain state, district, or taluka using this module. This allows the user to narrow their search for a specialized lawyer based on their location. The user will also be able to save time with its assistance.

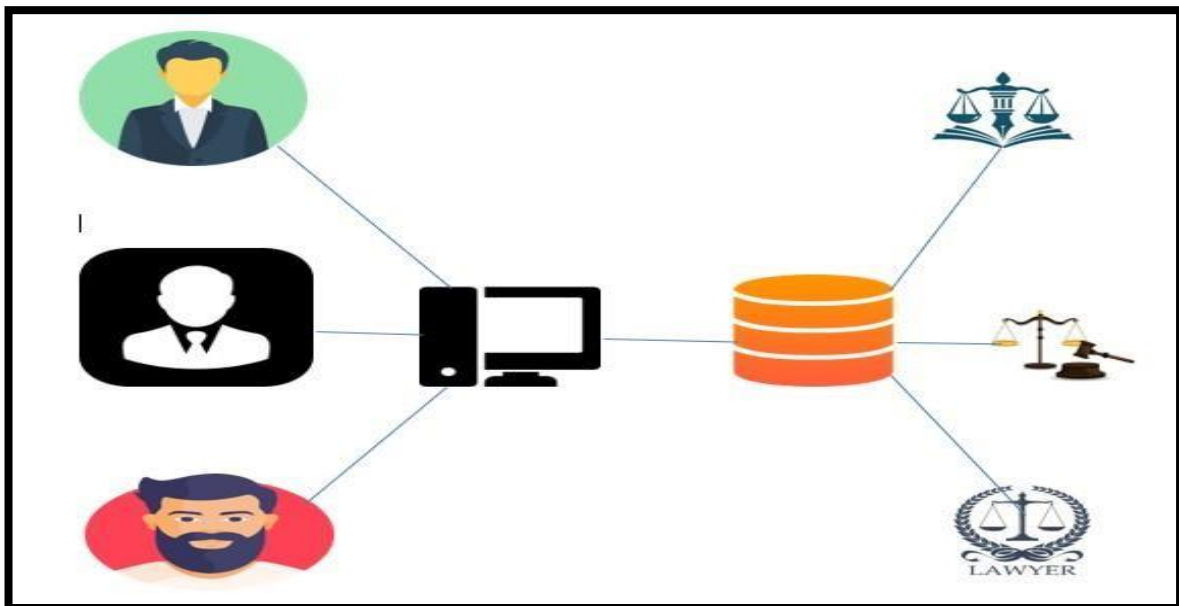


Figure 4.1. Design Concept

1. Expanding one's knowledge base—a lawyer's caseload is diverse, with a wide range of clients and situations. Thus, he must exercise caution when using his intellect and the law. Along the way, he picks up fresh information at each stage of the investigation. Being a professional in this field is the only way to get the knowledge you need.

The second most essential thing you can do to get away from the filth of modern civilization is to educate yourself on your legal rights. The rights afforded to a lawyer are well-known. He is aware of the signs of being taken advantage of and how to get away from it. Small gestures done by sellers are often disregarded.

3. as well as vendors that deceive customers. However, when confronted with legal representation, this strategy becomes completely irrelevant. Additionally, you are well-versed in

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the legal ramifications of everything. One of the greatest and most important benefits of becoming a lawyer is this.

4. A multitude of employment paths available to you—Becoming a lawyer opens doors to a myriad of professional paths available to you. You have the option of working for the government or running your own business. Government positions in India are highly esteemed and respected, so you may want to consider applying for such. Alternatives include teaching, giving legal advice, working under a senior lawyer, etc. It is common for lawyers to get substantial compensation for their services.

5. Diverse network of contacts— From clients to coworkers, lawyers encounter new individuals daily. While handling a single case, they rely on the assistance of other people and end up helping a lot of people. Along the way, they meet new individuals, businesses, and legal firms on a daily basis, expanding their network of connections.

## **V. FUTURE SCOPE AND CONCLUSION**

Our semester-long project, a web app for lawyers, is a full-featured solution that might help our customers dematerialize their work and streamline their case management processes by moving them online. I will provide my customer with the web app and a user manual when we hand in our capstone project to the college. The latter will teach the former how to make the most of the former. Our app will be built on the Android platform in the future. Access to our application will also be provided globally.

Being proactive, responsible, enthusiastic, and involved is essential for doing outstanding research and developing a well-designed web application for the Capstone project. Having a crystal-clear picture of the end result is equally important, as is having a well-defined plan for each stage of development, from requirements gathering to conceptualizing the nitty-gritty of the process.

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