A Project Report

(Review III report)

On

LAW FIRM ARCHIVE

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A student of university have to write the acknowledgment for their project or research paper stating that the submission is done and is not copied.The acknowledgment sample for the university project is mostly attached after the dedication page thanking all the faculty members of the department, HOD, The Dean and the mentor.

we would like to express our profound gratitude to Mr.Sivaprakash S for his contribution to the completion of our project titled Law Firm Archive.

We would like to acknowledge that this project was completed entirely by us and not by someone else.

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INTRODUCTION:

As the world increasingly progresses towards a technology driven environment, the legal sector isn't to be left behind. In the past years, clients get to know about lawyers through recommendation and there would be no easy way to contact the lawyer and exchange information on a case other than direct contact. Work was slow and tedious as paperwork piled up and had to be marked and filed so that it could be referred later on.

In the past years, clients get to know about lawyers through recommendation and there would be no easy way to contact the lawyer and exchange information on a case other than direct contact. Work was slow and tedious as paperwork piled up and had to be marked and filed so that it could be referred later on. The basis of this project is to bridge the technology gap between the lawyers and clients in India.

PROBLEM DEFINITION:

Since direct contact with the lawyer is needed by the client for every situation, the clients have to go all way to the lawyer's office.Lawyer needs to pile up huge case details in his office and these need to be maintained properly. Also, some people don't know what lawyers to choose for their cases. Sometimes people in remote village can't get access to the best lawyers for their cases. In this situation a trusted source is needed to guide them so that they can confidently win cases with the best lawyers. These problems are faced in the law domain.

PROJECT SCOPE:

The basis of this project is to bridge the technology gap between the lawyers and clients in India. Firms that deal with legal services will most likely handle huge quantities of inventory and have to make sure that these files are readily available at a moment's notice. Records kept on paper in files are no longer feasible. Details of clients and employees, information on cases and hearings etc thus need a better mode of management. It has therefore become necessary for these firms to use a way which will securely handle this massive data and readily avail it to over one person at a time, quickly and instantly, even though they are in different locations. Our project "Law Firm Management Website" aims to provide the client and employees of a law firm with an easy to access, secure and direct means of accessing the resources of a law firm.

LITERATURE SURVEY:

From the result of literature we came to know that though technology is the modern era tool to achieve anything. But it has not succeeded in every aspects. Because summarising the

surveys, there is not proper law firm management website or application. In India the E-court works with the help of Support Vector Machines (SVM). It only helps to solve small cases that too with the punishments associated with the Indian Penal Code Sessions. And there are some applications that that collect the criminal cases depending upon the IPC entered and display it for analysis. But coming to the client lawyer management. The applications is not communication friendly. As it focuses only on the cases and combining multiple cases but not in improving the communication between the clients and the employees. So as a result we have created a application with an attempt to increase the communication between the client and lawyers.

G. Xiaodong, "Research on the evaluation of influencing factors of knowledge management in law firm," 2011 International Conference on Product Innovation Management (ICPIM 2011), 2011, pp. 207-210, doi: 10.1109/ICPIM.2011.5983637.

In order to evaluate the performance of law firm knowledge management, this research first examined the performance assessment index components. Next, it developed a multilevel fuzzy comprehensive evaluation model. Applications showed that this model overcame the weaknesses of qualitative assessment, whose subjectivity was too strong, and had good logic and validity, making it a useful instrument for assessing the effectiveness of knowledge management in legal firms.

The only way to improve the rigour of law companies' assessment, extend the information of law firms' evaluation findings, and raise the flexibility of evaluation system is to develop a complete evaluation index system of a law firm's knowledge management. The assessment approach eliminates the significant subjectivity of qualitative evaluation by providing quantitative findings of the knowledge management performance evaluation of law firms. The model is a useful tool for assessing the knowledge management capabilities of law firms.

M. Singh, "Indian Judicial System Overview and a Approach for Automatic Roster Preparation and Case Scheduling for Faster Case Solving (Need of: E-Courts)," 2018 International Conference on Advances in Computing, Communication Control and Networking (ICACCCN), 2018, pp. 128-131, doi: 10.1109/ICACCCN.2018.8748721.

A real democratic nation is supported by four main institutions: the executive branch of government, the legislature composed of the parliament and state legislatures, the media, and the judicial system.

The contributions of the four pillars are equally crucial for functioning democracies. To guarantee the freedom of its people and to uphold law and order in the nation, it is crucial that all four of these pillars operate in tandem, independently, and properly.

The judiciary is the most significant of the four pillars from the perspective of the general populace since it protects its citizens from the excesses of the executive and legislative branches.

The backlog of cases is one of the biggest issues facing the judiciary today. In order to improve the services offered by the court, a new project dubbed "E-Court" was launched in 2005. It allows for the electronic filing of cases, CM, case lists, judgement announcements, etc. Additionally, this initiative offers video conferencing, witnessing and live broadcasting of court proceedings.

In this study, we came to know an algorithm for automatic roster and cause list creation, drawing inspiration from the E-Court project. The suggested approach aids in the better roster and cause list construction by taking into account the judges' experience and the importance or priority of the cases. The algorithm leads to an improvement in the court's case-solving efficiency. I'm hoping that the suggested algorithm would help the court cope with the numerous cases that are now backlogged and the numerous cases that are being added every day. But this only helps in solving cases but the clients have to go meet the lawyers in person for each and every time. It does not create any ease for the citizens.

A. Trivedi, A. Trivedi, S. Varshney, V. Joshipura, R. Mehta and J. Dhanani, "Extracted Summary Based Recommendation System for Indian Legal Documents," 2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT), 2020, pp. 1-6, doi: 10.1109/ICCCNT49239.2020.9225290.

Law professionals in a Common Law legal system are frequently entrusted with locating legal records related to the current case. However, Indian court paperwork are disorganised and lengthy. Finding a succinct, summarised version of the argument is therefore a challenging undertaking. In order to find the case document's paragraphs that contribute to its summary and utilise them to find additional papers that are comparable, this research suggests a unique approach. To do this, a Support Vector Classifier was trained using a dataset of carefully labelled summary paragraphs of Indian Supreme Court records from before the 1970s. The model covered in this research has shown encouraging outcomes with good accuracy.

R. Sil and A. Roy, "A Novel Approach on Argument based Legal Prediction Model using Machine Learning," 2020 International Conference on Smart Electronics and Communication (ICOSEC), 2020, pp. 487-490, doi: 10.1109/ICOSEC49089.2020.9215310.

Numerous lawsuits are still waiting every year merely to hear the ultimate judgement. While the complainant waits for justice, years go by. This has been a significant problem for the Indian court system for many years. By reducing the number of cases that must be resolved before they may be heard by the Court, the authors of this report have tried to streamline the issue. This is accomplished by giving legal experts assistance in making predictions about case outcomes based on historical data. This essay concentrates on situations involving "Dowry Death," specifically IPC sections 498A and 304B. It seeks to uphold justice by forecasting court argument-based analysis and determining its correctness using the Support Vector Machine (SVM) method.

The following stages are taken by this model: I From West Bengal's trial courts, hard copies of case files containing declared dowry judgements are gathered. (ii) Data sets are manually constructed depending on criteria such as (a) "Victim Name." (b) "Number of years married, whether or not longer than seven years." These criteria identify the crucial elements in "Dowry"-related cases in India. The case is a "dowry case" if it is filed within seven years after marriage and the defendant has taken dowry; otherwise, it is not.

"Dowry taken within seven years of marriage (Yes/No)" is item (c). The parameter (d) "Incident happened within seven years of marriage" indicates that if a death occurs within seven years of a marriage, it is considered a "Dowry Death" case.(e) "Postmortem Report (Usual/Unusual Death)," as well as several other specified criteria. A Controlled Machine Learning (iii)Support Vector Machine (SVM), an algorithm, is employed as a prediction system to aid in the administration of justice. Using a supervised learning technique, this research seeks to predict a person's guilt or innocence. The study illustrates the model's efficiency and precision using a common classifier, the Support Vector Machine (SVM).This helps in solving very small cases that require minimal evidence. But it does not support the communication between the client and the lawyers.

D. Gaur, "Data mining and visualization on legal documents," 2011 International Conference on Recent Trends in Information Systems, 2011, pp. 132-136, doi: 10.1109/ReTIS.2011.6146854.

A system called LIRFSS (Legal Information Retrieval and Focused Semantic Search) performs information retrieval (IR) and information extraction (IE) on decisions made by the Indian Supreme Court, specifically on murder-related criminal cases, and provides results for focused semantic searches. This system has a high potential to help judges, attorneys, and citizens gain access to the law. This document discusses the LIRFSS development process. A sample set of papers was used to identify the appropriate information to be collected for criminal cases, such as the date, place of the incident, and IPC (Indian Penal code)[1] sections.

To make the most of the publicly accessible legislation on the internet, better tools are needed than manual browsing and other search methods. As a consequence, a semantic search is conducted using extracted information, and the most relevant instances were returned as a result. Information visualisation is used in this study along with a novel hypothesis that is developed and tested as the analysis of the enormous amounts of data gets more challenging. 20 training manuals were used, and a respectable level of accuracy was attained. So, this paper helps in analyzing the recently occurred cases but not any solution providing features or any client-lawyer communication oriented features.

MOTIVATION:

The main motivation behind this project is for the people in India to find the lawyers so that they can keep in touch with the best lawyers no matter where they are. Even though people in remote area can get in touch with the best lawyers in the country. Here the requirements needed for the users are only the internet and a mobile phone or a laptop. And coming to the lawyers, their office is always piled up with lots of documents and is very difficult to maintain. This is a small approach to reduce that.

EXISTING SYSTEM:

MyCase

MyCase is a comprehensive case management programme with features including email, calendaring, invoicing, and contact management. The software is intended to encourage better productivity and assist small to medium law firms in managing their business from a single, user-friendly dashboard.

MyCase enables attorneys to seamlessly exchange documents, work on the move, and improve the client experience via a web, mobile, and client interface.

Practice Panther

PracticePanther is a legal practice management system with a focus on automation, time-tracking, billing, and case administration. The programme is meant to assist legal teams with case management and preparation, document organisation and tracking, and payment management.

PracticePanther also connects with other beneficial applications that may streamline your practice and enhance your attempts at business development, like MailChimp, Dropbox, Zapier, and more.

Smoke Ball

Legal teams may enhance their billing while fostering client happiness with Smokeball, a legal case management tool that blends productivity benefits with automatic time monitoring.

You can manage all client interactions, e-signatures, billing, legal document automation, and more with Smokeball. Smokeball's client portal and mobile app assist lawyers in giving clients a smooth experience.

DRAWBACKS OF EXISTING SYSTEM:

☐ Problems are experienced in the billing section and very expensive

☐ The biggest drawback is that there are lots of features in this software that makes it difficult to use at first.

☐ The lack of one drive integration is missing. Document uploading is mismanaged.

☐ One drive integration is to make it easy to share files with your ProWorkflow users

☐ Very time consuming and not realistic

ADVANTAGES OF PROPOSED SYSTEM:

☐ The clients can submit the case details, lawyers will be appointed by the admins.

☐ User friendly application as the client need not know what to do to find their case details.

☐ Once they login they can get their case details.

☐ One drive integration can be done. A group of co-working lawyers can access the files and update the case details.

REQUIREMENTS ENGINEERING:

Functional Requirements:

• The lawyers list should be properly available for the clients to view and select.

• The documents should be uploaded precisely by lawyers based on the case details given by the client.

• The client will be able to give the case details only after the payment of the fee.

• Hearing date and documents for hearing should be given by the documents clearly.

• System should allow the partner to update additional information to the document regarding the case.

• The system should be made available for the partners to access their employee information.

Non Functional Requirements:

Performance Requirements

• Response Time: The response time should be <3.5 second which is the average response time for any website.

• Workload: The workload time should be <3.21 seconds which is the average workload.

• Scalability: The software should be created keeping in the mind the scalability. As the users increase, the load will also increase.

• Platform: An underlying hardware and software as specified in the hardware and software requirements is needed.

Safety Requirements

Since the data flow is happening in the server , there shouldn't be any disruption in the dataflow happening in the server. Proper electricity and backup is required for the server.

Security Requirements

Since the documents involve confidential case details. A trustable person is required to handle the software.

Software Quality Attributes

1)Reliability: The software needs to be easy to use for both the users and mainly for the clients to easily view their case details.

2)Portability: The main idea for the development of the software is for portability. So the clients and partners can access the data from anywhere in the world.

3)Usability: The software needs to provide an easy user experience for the client and partner who accesses it. Therefore, it should be easy to use.

4)Efficiency: Since the software stores data in large amounts. The software should be easy and of quick access.

Business Rules

The clients can only view the number of cases, hearing dates, and information related to their cases. They are not involved in the modification of the data present. The power to modify the data can be only done by the partners (Lawyers).

DIAGRAMS:

Flow Diagram:
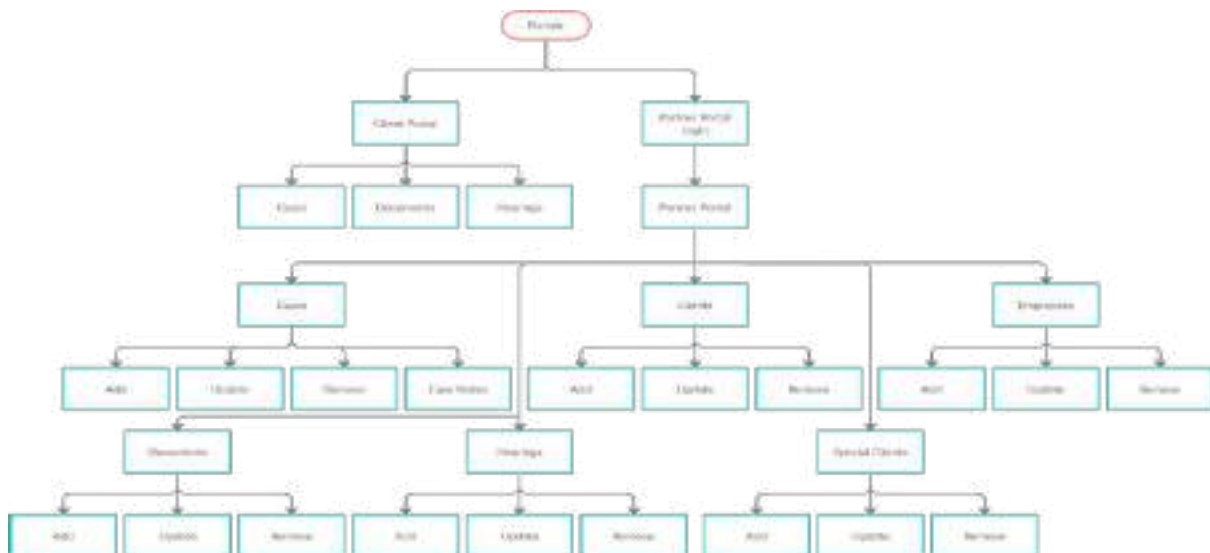

Fig 1

Work breakdown structure:

The work breakdown structure of our project is as follows:

It is divided into 5 main parts:

1. Project management

2. Design Team

3. Frontend

4. Backend

5. Web Application

Each of these parts has a list of tasks/features that must be implemented by us. It breaks down the project into its subparts which we can focus on one at a time and make in increments.

Our vision for the website includes a home page, register and log in page, client portal, admin portal and employee portal.

Fig 2

Use Case Diagram:

A use case diagram contains four components:

• The boundary, which defines the system of interest in relation to the world around it.

• The actors, usually individuals involved with the system defined according to their roles.

• The use cases, which are the specific roles played by the actors within and around the system.

• The relationships between and among the actors and the use cases.

The actors can be human users, some internal applications or may be some external applications.

So, in a brief when we are planning to draw a use case diagram we should have the following

items identified.

i. Functionalities to be represented as an use case

ii. Actors

iii. Relationships among the use cases and actors.

Use case diagrams are drawn to capture the functional requirements of a system.
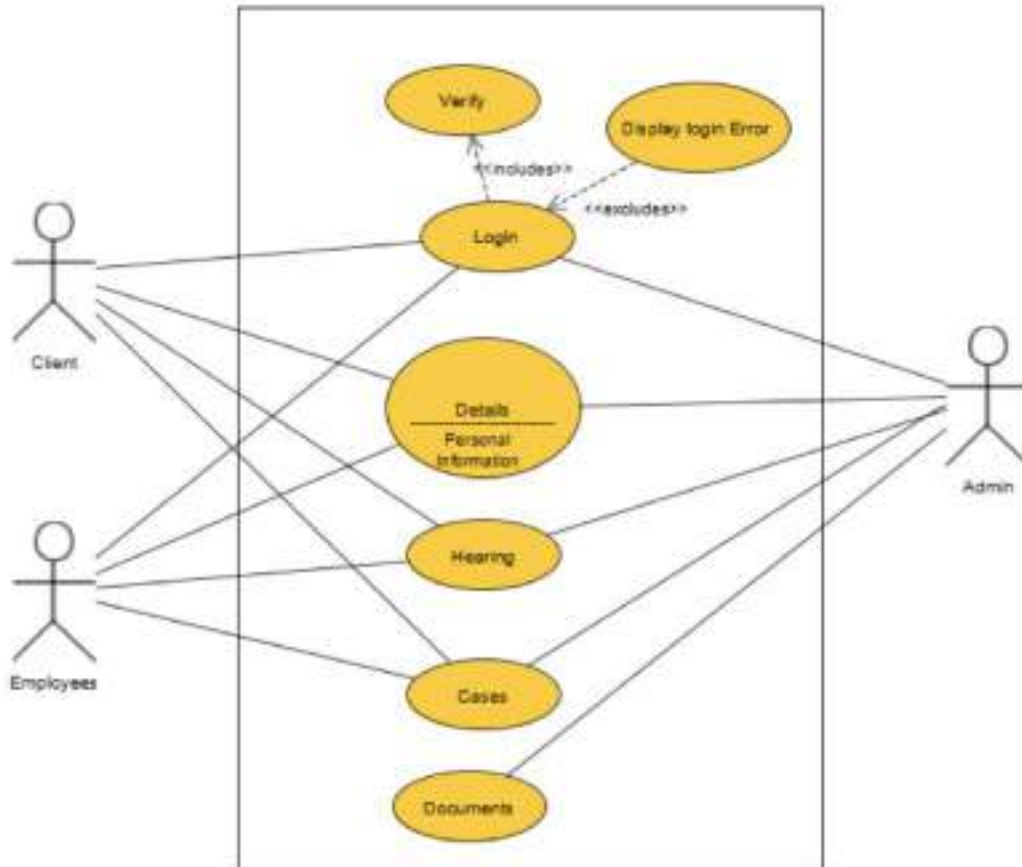
Fig 3

☐ The three actors in the above Use Case diagram are Client, Admin and Lawyer. Here, the client and employee are the primary actors and the admin is the secondary actor.

☐ Here the client, employee and admin all three users login and verification of the credentials comes under the label <<include>> and the display login error for the incorrect credentials entered under the label<<exclude>>.

☐ The primary actor's client and the employee can view the case details, hearing,court and personal information whereas the admin can modify the data entered.

Class Diagram:

Class diagram is a static diagram. It represents the static view of our application. It is not only used for visualizing, describing, and documenting different aspects of a system but also for constructing executable code of the software application. It describes the attributes and the operation of a class and the constraints imposed on the system. It is widely used in the modelling of object-oriented systems because they are the only UML diagrams, which can be mapped directly with object-oriented languages.
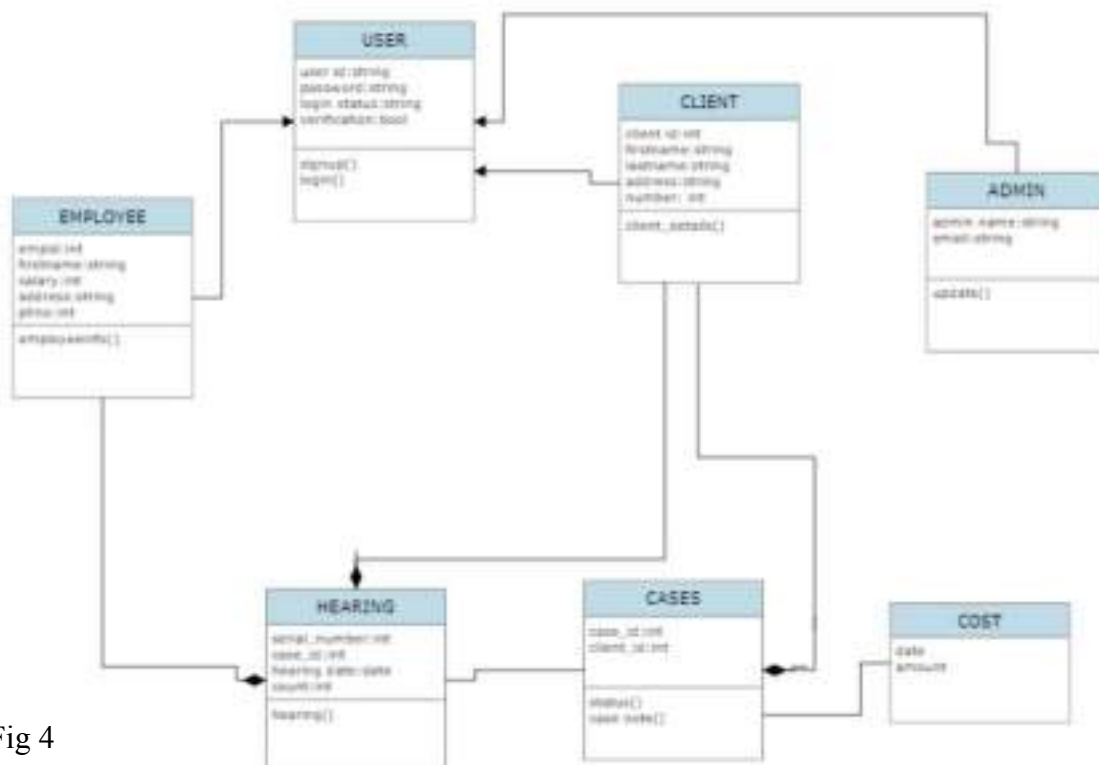
Fig 4

Sequence Diagram:

Sequence diagram for case management
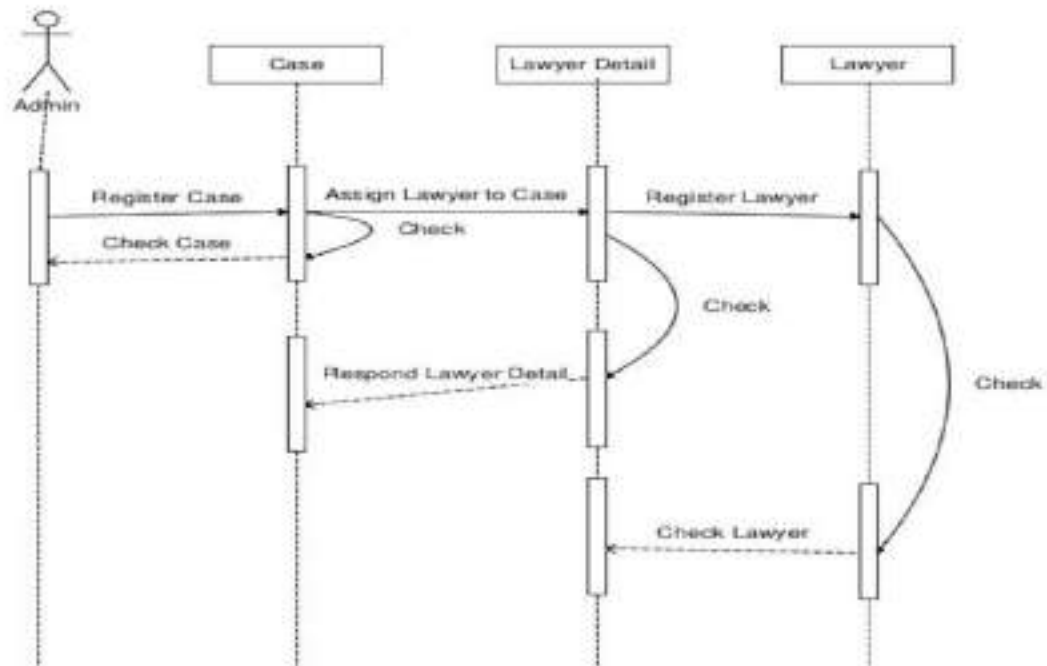
Fig 5.1

Sequence diagram for case apply

Fig 5.2
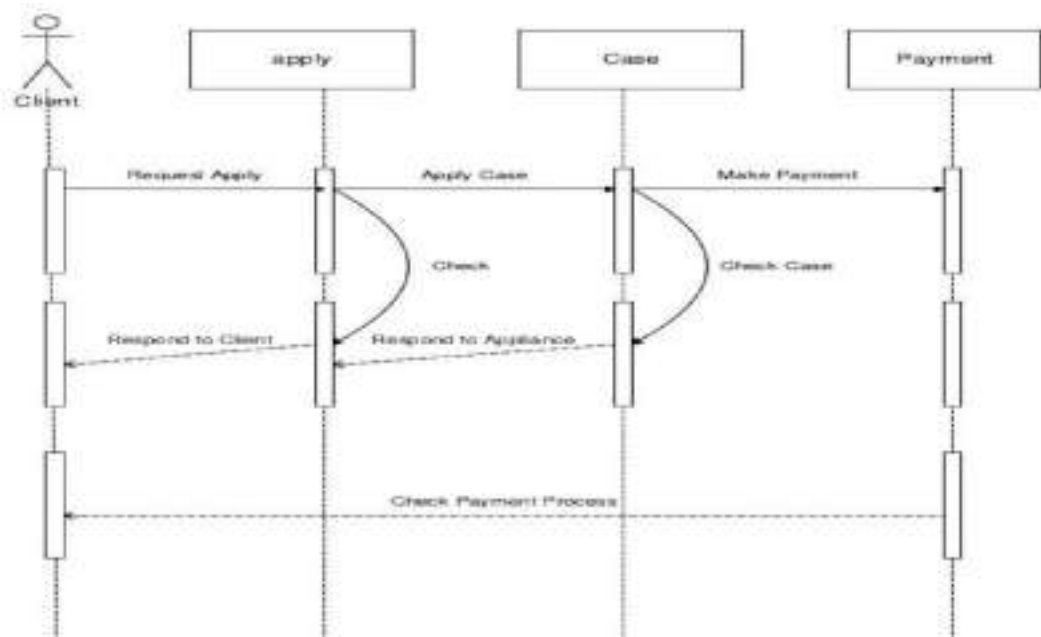
Object Diagram:
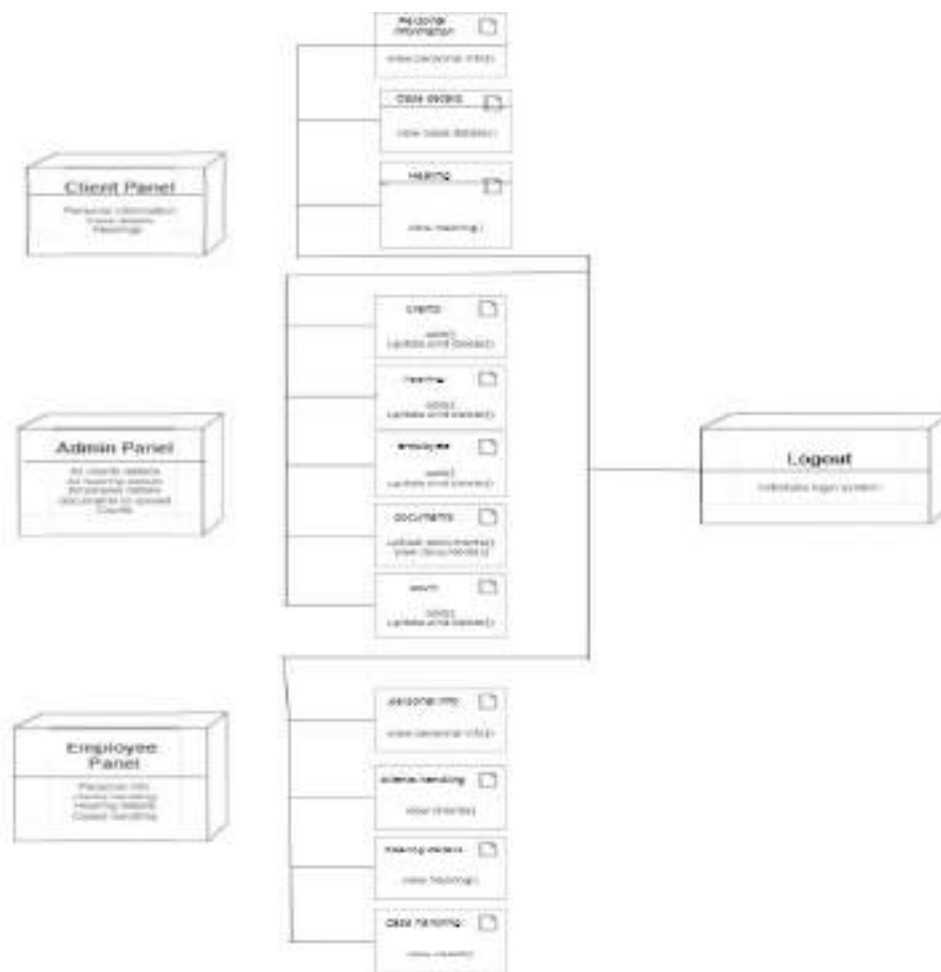
Fig 6

Component Diagram:

Fig 7
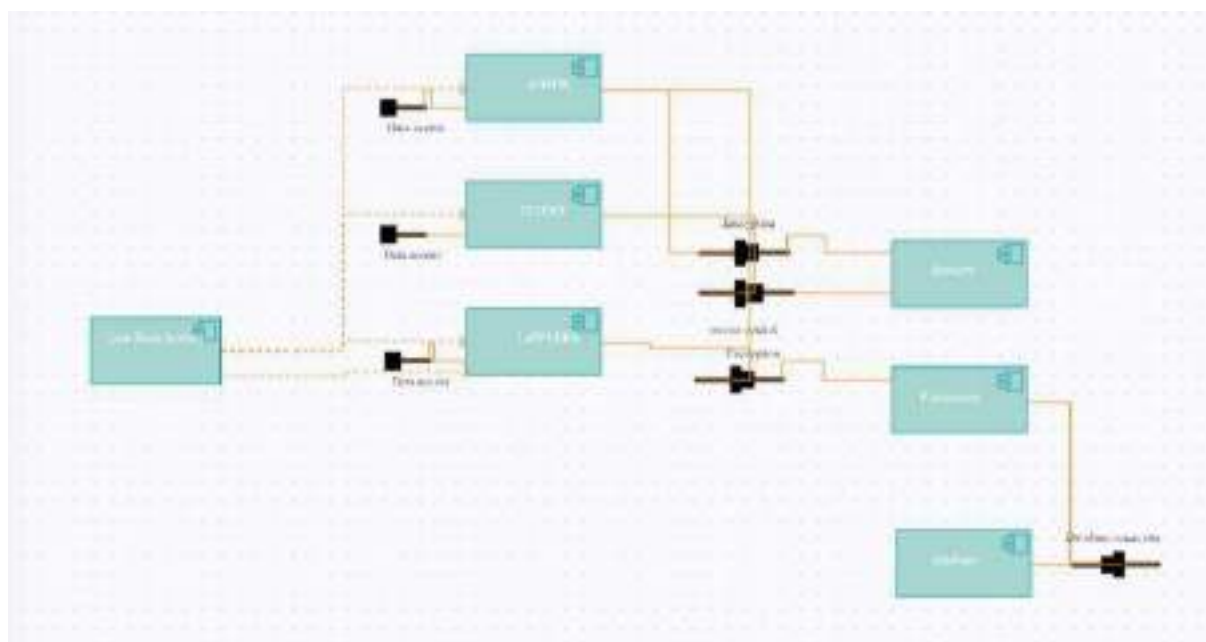
MODULES AND CONTRIBUTION:

- ☐ Authentication- Sunil B (20BCE2270)
- ☐ Client-Rithik RR (20BDS0201)
- ☐ Employee/Lawyer- Reahan SK (20BCE2300)
- ☐ Admin- Naveen Chittala (20BCE0383) and Rakesh B (20BCE2792)

MODULES DESCRIPTION:

1. Authentication

There are authentication for three types of user i.e., client, lawyers, admin. The clients, lawyers and admin can use the application only if the credentials entered matches the data stored in the database.

2. Client

Here the clients can login via username and password. Here the client should send his documents related to his case to the admin and then the admin will check them and upload. The clients can get to know the hearing details, the situation or the status of the present case they are dealing with.

3. Employee or lawyers

Here the lawyers can get to know the clients after the clients have chosen them. Lawyers can see hearings , when it happens in court. Once the admin uploaded the documents Employee or lawyer will see documents related to his client.

4. Admin

Here the admin is the one who manages the overall application. They take care of all the documents uploaded by the clients and the documents or the case standing, and lawyers working under them.

TEST CASE:

EMPLOYEE_DETAILS	Verifying Employee Details	Open Details Page of the Employee	Employee is logged in	Click on Details in Employee		Details of corresponding Employee	Employee Details Page
EMPLOYEE_HEARING	Verifying Employee Hearing	Open Hearings Page of the Employee	Employee is logged in	Click on Hearing in Employee		List of Hearing of the Corresponding Employee	Employee Hearing Page
EMPLOYEE_CLIENTS	Verifying Employee Clients	Open Clients Page of the Employee	Employee is logged in	Click on Clients in Employee Home Page		List of Clients of the Corresponding Employee	Employee Clients Page
EMPLOYEE_CASES	Verifying Employee Cases	Open Cases Page of the Employee	Employee is logged in	Click on Cases in Employee Home Page		List of Cases of the Corresponding Employee	Employee Cases Page
VIEW_CLIENTS	Verifying Clients List	View Client List in Admin Portal	Admin is logged in	Click on Clients in Admin Home Page		List of all Clients	Admin Clients Page
VIEW_HEARINGS	Verifying Hearings List	View Hearings List in Admin Portal	Admin is logged in	Click on Hearings in Admin Home Page		List of all Hearings	Admin Hearings Page
VIEW_EMPLOYEES	Verifying Employees List	View Employees List in Admin Portal	Admin is logged in	Click on Employees in Admin Home Page		List of all Employees	Admin Employees Page
VIEW_DOCUMENTS	Verifying Documents List	View Documents List in Admin Portal	Admin is logged in	Click on Documents in Admin Home Page		List of all Documents	Admin Documents Page
VIEW_COURTS	Verifying Courts List	View Courts List in Admin Portal	Admin is logged in	Click on Courts in Admin Home Page		List of all Courts	Admin Courts Page
VIEW_CASES	Verifying Cases List	View Cases List in Admin Portal	Admin is logged in	Click on Cases in Admin Home Page		List of all Cases	Admin Cases Page
DOWNLOAD_DOC	Downloading Document	Downloading Document in Admin Portal	Admin is logged in	Click on Documents in Admin Home Page Click on Download for		Document Downloaded	

				any one document			
ADD_CLIENT	Adding a new Client	Adding a new Client in Admin Portal	Admin is logged in	Click on Clients in Admin Home Page / Click on Add / Enter all / Click on Add	First Name / Last Name / Door Number / Street Name / Contact Number / Password	New Client Added	Add Client Page
ADD_HEARING	Adding a new Hearing	Adding a new Hearing in Admin Portal	Admin is logged in	Click on Hearing in Admin Home / Click on Add / Enter all / Click on Add	Case ID / Hearing Date / Court	New Hearing Added	Add Hearing Page
ADD_EMPLOYEE	Adding a new Employee	Adding a new Employee in Admin Portal	Admin is logged in	Click on Employee in Admin Home Page / Click on Add / Enter all / Click on Add	First Name / Last Name / Password / Salary / Door Number / Street Name / Contact Number	New Employee Added	Add Employee Page
ADD_DOCUMENT	Adding a new Document	Adding a new Document in Admin Portal	Admin is logged in	Click on Document in Admin Home Page / Click on Add / Enter all / Click on Add / Click on Court	Case ID / Document Name / Authenticity / Document	New Document Added	Add Document Page

ADD_COURT	Adding a new Court	Adding a new Court in Admin Portal	Admin is logged in	Click on Court in Admin Home Page / Click on Add / Enter all / Click on Add	Chief Judge / District	New Court Added	Add Court Page
ADD_CASE	Adding a new Case	Adding a new Case in Admin Portal	Admin is logged in	Click on Case in Admin Home Page / Click on Add / Enter all details / Click on Add	Status / Case Notes / Number of hearings / Lawyer ID / Client ID / Fee	New Case Added	Add Case Page
UPDATE_CLIENT	Updating Client	Updating Client in Admin Portal	Admin is logged in	Click on Clients in Admin Home Page / Click on Update and / Enter all / Click on	Client ID / First Name / Last Name / Door Number / Street Name / Contact Number / Password	Client Updated	Update and Delete Client Page
DELETE_CLIENT	Deleting Client	Deleting Client in Admin Portal	Admin is logged in	Click on Clients in Admin Home Page / Click on Update and / Enter all / Click on Delete	Client ID	Client Deleted	Update and Delete Client Page
UPDATE_HEARING	Updating Hearing	Updating Hearing in Admin Portal	Admin is logged in	Click on Hearing in Admin Home / Click on Update and / Enter all / Click on	Case ID / Hearing Date / Court	Hearing Updated	Update and Delete Hearing Page

DELETE_HEARING	Deleting Hearing	Deleting Hearing in Admin Portal	Admin is logged in	Click on Hearing in Admin Home Click on Update and Enter all Click on Delete	Case ID	Hearing Deleted	Update and Delete Hearing Page
UPDATE_EMPLOYEE	Updating Employee	Updating Employee in Admin Portal	Admin is logged in	Click on Employee in Admin Home Page Click on Update and Enter all Click on	Employee ID First Name Last Name Password Salary Door Number Street Name Contact Number	Employee Updated	Update and Delete Employee Page
DELETE_EMPLOYEE	Deleting Employee	Deleting Employee in Admin Portal	Admin is logged in	Click on Employee in Admin Home Page Click on Update and Enter all Click on Delete	Employee ID	Employee Deleted	Update and Delete Employee Page
UPDATE_COURT	Updating Court	Updating Court in Admin Portal	Admin is logged in	Click on Court in Admin Home Page Click on Update and Enter all Click on	Court Number Chief Judge District	Court Updated	Update and Delete Court Page
DELETE_COURT	Deleting Court	Deleting Court in Admin Portal	Admin is logged in	Click on Court in Admin Home Page Click on Update and Enter all	Court Number	Court Deleted	Update and Delete Court Page

DELETE_COURT	Deleting Court	Deleting Court in Admin Portal	Admin is logged in	Click on Court in Admin Home Page Click on Update and Enter all Click on Delete	Court Number	Court Deleted	Update and Delete Court Page
UPDATE_CASE	Updating Case	Updating Case in Admin Portal	Admin is logged in	Click on Case in Admin Home Page Click on Update and Enter all Click on Update	Case ID Status Case Notes Number of hearings Lawyer ID Client ID Fee	Case Updated	Update and Delete Case Page
DELETE_CASE	Deleting Case	Deleting Case in Admin Portal	Admin is logged in	Click on Case in Admin Home Page Click on Update and Enter all Click on Delete	Case ID	Case Deleted	Update and Delete Case Page

SNAPSHOT AND CODE SNIPPET:

About us

Contact Us

Services
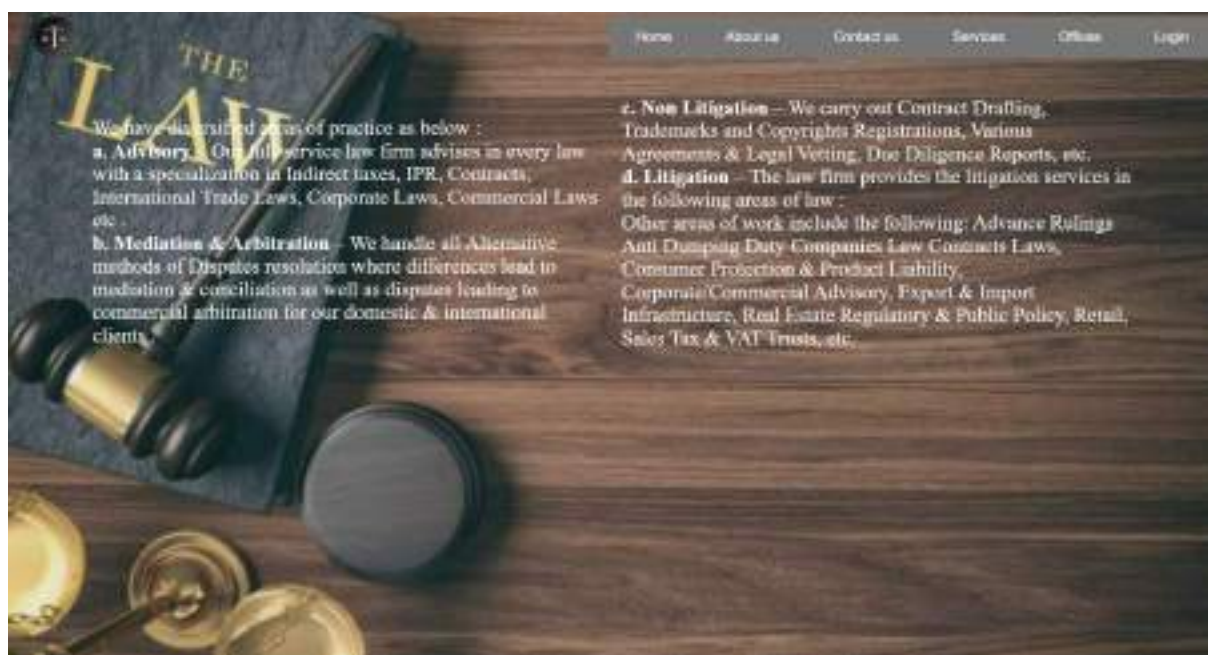
Offices

Login Page where Client and Employee and Admin can login

This is the login page where Client can login by using their credentials given by Adim or by signing up they can find the signup button on bottom
side by login then by filling the required details they can get a new id and pass to get login.

Code -

```html
<body id="bg" >
    <div class="layer">
    <h1 align="center" style="padding: 20px;"> LOGIN
Page</h1>
    <form action="por.php">
    <div class="login" >
        <button type="button" name="cl" class="button
buttonEffect" onclick="tabOpen(); getid(this.id);"
id="client">Client</button>
        <button type="button" name="em" class="button
buttonEffect" onclick="tabOpen(); getid(this.id);"
id="employee">Employee</button>
        <button type="button" name="em" class="button
buttonEffect" onclick="tabOpen(); getid(this.id);"
id="admin">Admin</button>
        <div class="container" id="sign-in">

            <div class="row">
                <div class="col-25">
                <label id="mutable" name="ui"
for="userid">USER ID:</label>
                </div>
                <div class="col-75">
                <input type="text" id="userid"
name="userid" placeholder="@USER ID">
                </div>
            </div>
            <div class="row">
                <div class="col-25">
                <label for="pw">PASSWORD:</label>
                </div>
                <div class="col-75">
                <input type="password" id="pw" name="pw"
placeholder="Password">
                </div>
```

```
                    </div>
                    <div class="row" align="center">
                        <input type="hidden" name="ph" value=''
id="did">

                        <br/><input type="submit" value="Submit">
                        <input type="button" id="su"
onclick="location.href='signup.php'" style="width:auto;"
value="Signup">


                    </div>

                </div>

        </div>
        </form>


    </div>
        <script>
            var uid;
            function tabOpen(id)
            {

document.getElementById('sign-in').style.display = "block";


            }
            function getid(id)
            {
                uid=id;
                switch(uid)
                {
                    case "client":

document.getElementById("mutable").innerHTML="Client ID:";


document.getElementById("su").style.display="inline";
                        document.getElementById("did").value =
"client";

                        break;
```

```
                    case "employee":
document.getElementById("mutable").innerHTML="Employee ID:";

document.getElementById("su").style.display="none";
                    document.getElementById("did").value =
"employee";

                    break;
                    case "admin":
document.getElementById("mutable").innerHTML="Admin ID:";

document.getElementById("su").style.display="none";
                    document.getElementById("did").value =
"admin";

                    break;


                }
            }
            function nextpage()
            {
                switch(uid)
                {
                    case "client":
                        $(document).ready(function ()
{createCookie("usert", "client", "10");});
                    break;
                    case "employee":
                        $(document).ready(function ()
{createCookie("usert", "employee", "10");});
                    break;

                    case "admin":
                        $(document).ready(function ()
{createCookie("usert", "admin", "10");});


                }
            }
        </script>
    </body>
```

```
</html>
```
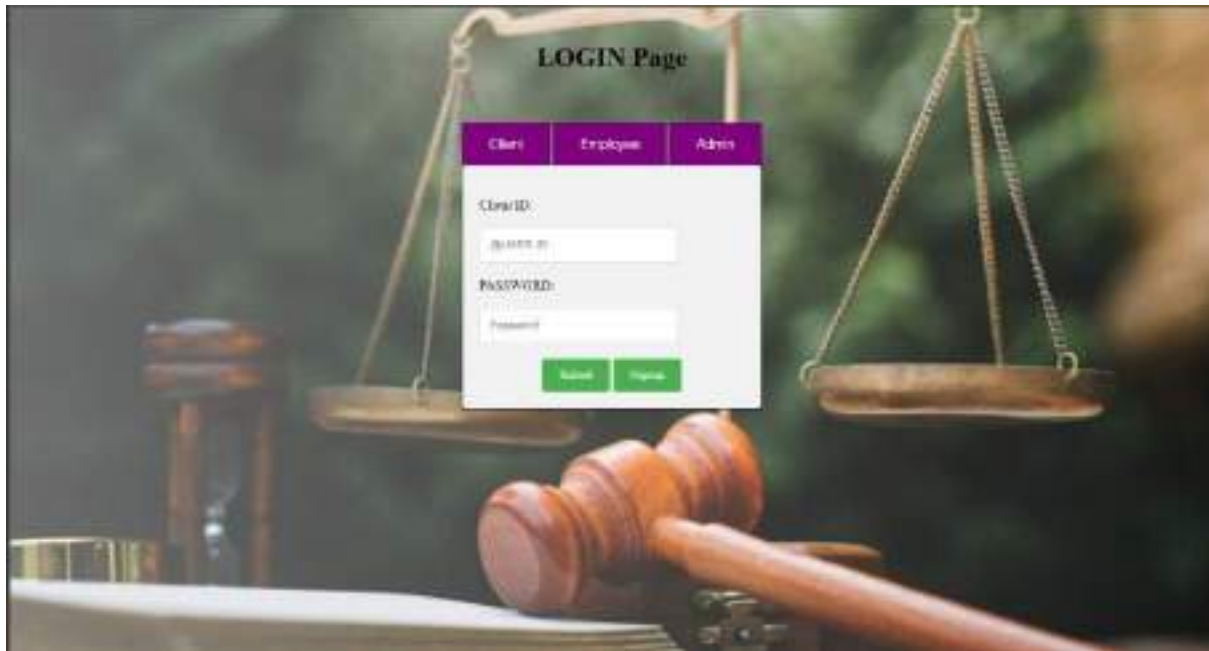

Employee Login-

this is the Employee login page where employee can login to there site and this credentials are provided by the admin because the admin only the person who assign the employees.
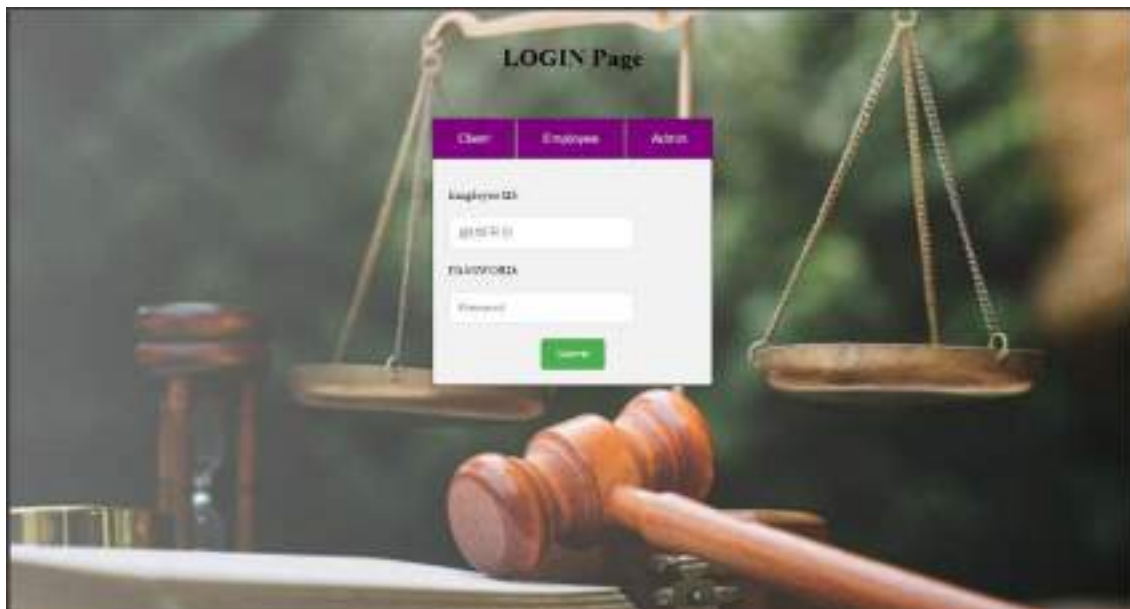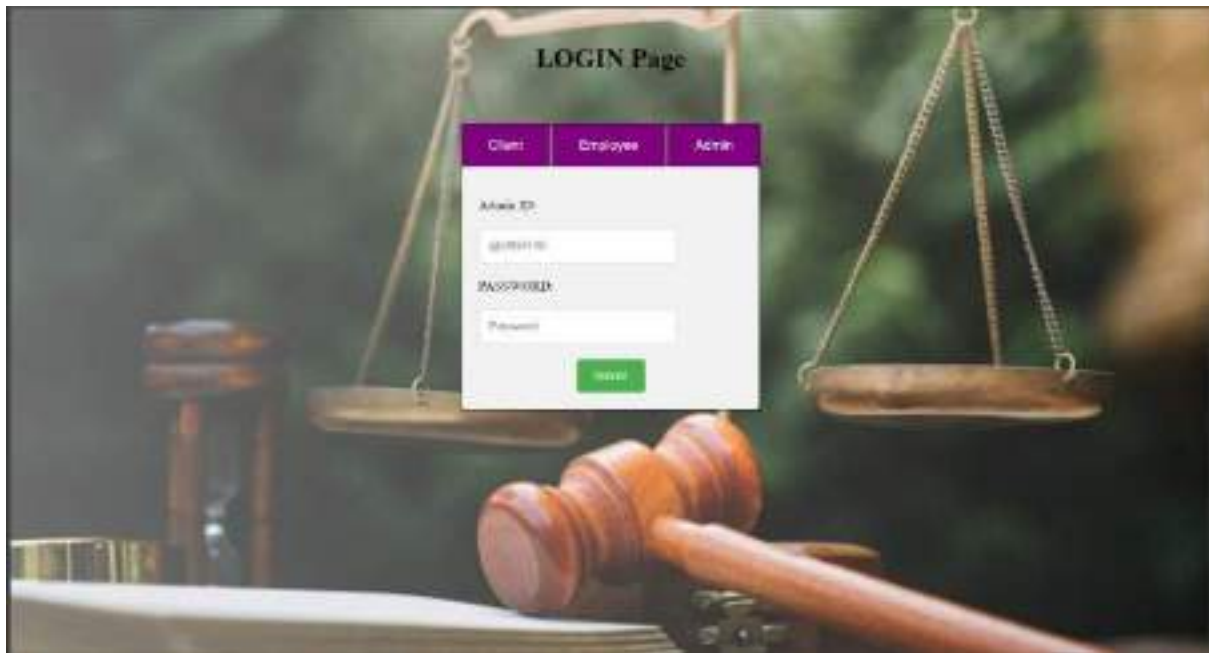
Code -

```php
<!DOCTYPE html>
<html>

<?php
        $user ='root';
        $pw ='';
        $db='law_firm';
        $db= mysqli_connect('127.0.0.1',$user,$pw,$db) or
die("Connection error");
        /*echo "check
print".$_GET["userid"].$_GET["ph"];*/
        $user=$_GET["ph"];
        $id=$_GET["userid"];
        setcookie("id", $id, time() + (86400 * 30), "/") ;
        $p=$_GET["pw"];
        if($user=="admin")
        {
            if($id=="admin")
```

```php
                {
                    if($p=="root")
                    {
                        header("Location: admin.php");
                    }
                }
            }
            if($user=="employee")
            {
                $data= mysqli_query($db,"SELECT
employee_password FROM employees WHERE employee_id = '$id'")
or die("Failed".mysql_error());
                while($i= mysqli_fetch_assoc($data))
                {
                    if($i["employee_password"]==$p)
                    {
                        header("Location: emp.php");
                    }
                    else
                    {
                        echo "incorrect password";
                    }
                    echo " Password:".$i["employee_password"];
                }

            }

            else
            {
                $data= mysqli_query($db,"SELECT
client_password FROM clients WHERE client_id = '$id'") or
die("Failed".mysql_error());
                while($i= mysqli_fetch_assoc($data))
                {
                    if($i["client_password"]==$p)
                    {
                        header("Location: client.php");
                    }
```

```
                    else
                    {
                        echo "incorrect password";
                    }
                    echo " Password:".$i["client_password"];
                }
            }
        ?>
</html>
<!DOCTYPE html>
<html>
<div style="text-align:center;">
    <h1>Thank you!</h1>
    <p>Your request has been sent.</p>
    <p><span id="timer"></span></p>
</div>
<script type="text/javascript">
    var count = 5;
    var redirect = "index.php";
    function countDown(){
        var timer = document.getElementById("timer");
        if(count > 0){
            count--;
            timer.innerHTML = "This page will redirect in
"+count+" seconds.";
            setTimeout("countDown()", 1000);
            }else{
            window.location.href = redirect;
        }
    }
    countDown();
</script>
</html>


<!DOCTYPE html>
<html>
    <head><title>Thank you!</title></head>
<div style="text-align:center;">
```

```
    <h1>Thank you!</h1>
    <p>Your submission has been received.</p>
    <p><span id="timer"></span></p>
</div>
<script type="text/javascript">
    var count = 5;
    var redirect = "index.php";
    function countDown(){
        var timer = document.getElementById("timer");
        if(count > 0){
            count--;
            timer.innerHTML = "This page will redirect in
"+count+" seconds.";
            setTimeout("countDown()", 1000);
            }else{
            window.location.href = redirect;
        }
    }
    countDown();
</script>
</html>
<?php
  $user ='root';
  $pw ='';
  $db='law_firm';
  $db= mysqli_connect('127.0.0.1',$user,$pw,$db) or
die("Connection error");
  $fn=$_GET["first_name"];
  $ln=$_GET["last_name"];
  $ad1=$_GET["add_l1"];
  $ad2=$_GET["add_l2"];
  $pn=$_GET["ph"];
  $pw=$_GET["pw"];
  $num=mysqli_query($db,"SELECT MAX(client_id) AS counts FROM
client_request");
  $s_no=mysqli_fetch_assoc($num);
  $send=$s_no["counts"]+1;
  echo $send;
```

```
  $query=mysqli_query($db,"insert into client_request
values('$send','$fn','$ln','$pw','$ad2','$ad1','$pn')");
?>
```

After login to clients

Code -

```
            <div class="container" align="center">
                <button type="button" class="button
buttonEffect"  onclick="openTab(event, 'details')"
>Details</button>
                <button type="button" class="button
buttonEffect"  onclick="openTab(event,
'client')">Clients</button>
                <button type="button" class="button
buttonEffect"  onclick="openTab(event,
'hearing')">Hearings</button>
                <button type="button" class="button
buttonEffect"  onclick="openTab(event,
'cases')">Cases</button>
            </div>

            <div id="details" class="tabContent" >
                <h4 align="center">PERSONAL INFORMATION</h4>
                <table align="center">
                    <?php

$lin=mysqli_connect("127.0.0.1","root","","law_firm");
                        $id=$_COOKIE["id"];
                        $ex = mysqli_query($lin,"SELECT * FROM
employees where employee_id='$id'");
                        $ab=mysqli_fetch_assoc($ex);
                        echo "<tr><td>Employee id:
</td><td>".$id."</td></tr>";
                        echo "<tr><td>First name:
</td><td>".$ab["first_name"]."</td></tr>";
                        echo "<tr><td>Last name:
</td><td>".$ab["last_name"]."</td></tr>";
                        echo "<tr><td>Since:
</td><td>".$ab["since"]."</td></tr>";
                        echo "<tr><td>Salary:
</td><td>".$ab["salary"]."</td></tr>";
```

```php
                echo "<tr><td>Door no.:
</td><td>".$ab["door_no"]."</td></tr>";
                echo "<tr><td>Street
name:</td><td>".$ab["street_name"]."</td></tr>";
                echo
"<tr><td>Contact:</td><td>".$ab["contact"]."</td></tr>";
                echo "<tr><td>No. of
cases:</td><td>".$ab["no_of_cases"]."</td></tr>";
            ?>
        </table>
    </div>

    <div id="client" class="tabContent ptable" >
        <h4 align="center">CLIENT</h4>
        <table align="center">
            <tr>
                <th>Client ID</th>
                <th>First Name</th>
                <th>Last Name</th>
                <th>Door number</th>
                <th>Street name</th>
                <th>Contact</th>
                <th>Since</th>
            </tr>
            <?php
            $conn = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
            $id=$_COOKIE["id"];
            $ex = mysqli_query($conn,"SELECT *
FROM clients WHERE client_id IN (SELECT client_id FROM case_
WHERE lawyer_id ='$id')");
            while($row = mysqli_fetch_assoc($ex))
            {
                echo "<tr><td>" .
$row["client_id"]. "</td><td>" . $row["first_name"].
"</td><td>" . $row["last_name"]. "</td><td>" . $row["door_no"]
. "</td><td>". $row["street_name"]. "</td><td>" .
$row["contact"]. "</td><td>" .$row["since"]. "</td></tr>";
```

```php
                }
            ?>


        </table>
    </div>


    <div id="hearing" class="tabContent ptable">
        <h4 align="center">HEARINGS</h4>
        <table align="center">
            <tr>
                <th>Serial Number</th>
                <th>Case ID</th>
                <th>Hearing Date</th>
                <th>Court</th>
            </tr>
            <?php
                $conn2 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                $id=$_COOKIE["id"];

                $ex2 = mysqli_query($conn2,"SELECT *
FROM hearing WHERE lawyer_id = '$id'");
                while($row2 =
mysqli_fetch_assoc($ex2))
                {
                    echo "<tr><td>" . $row2["s_no"].
"</td><td>" . $row2["case_id"]. "</td><td>" .
$row2["hearing_date"].  "</td><td>". $row2["court"] .
"</td></tr>";
                }
            ?>
        </table>
    </div>


    <div id="cases" class="tabContent ptable">
        <h4 align="center">CASES</h4>
        <table align="center">
            <tr>
```

```php
                        <th>Case ID</th>
                        <th>Status</th>
                        <th>Case notes</th>
                        <th>Number of hearings</th>
                        <th>Client ID</th>
                        <th>Fee</th>
                    </tr>
                    <?php
                    $conn4 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                    $id=$_COOKIE["id"];
                    $ex4 = mysqli_query($conn4,"SELECT *
FROM case_ where lawyer_id='$id'");

                    while($row4 =
mysqli_fetch_assoc($ex4))
                    {
                        echo "<tr><td>" .
$row4["case_id"]. "</td><td>" . $row4["status"]. "</td><td>" .
$row4["case_notes"]. "</td><td>" . $row4["no_of_hearings"] .
"</td><td>". $row4["client_id"]. "</td><td>". $row4["fee"] .
"</td></tr>";
                    }
                    ?>
                </table>
            </div>
        </div>
        <script>
            function openTab(evt, tabName)
            {
                var i, tabcontent, button;
                tabcontent =
document.getElementsByClassName("tabContent");
                for (i = 0; i < tabcontent.length; i++)
                {
                    tabcontent[i].style.display = "none";
                }
```

```
                button =
document.getElementsByClassName("button buttonEffect");
                for (i = 0; i < button.length; i++)
                {
                    button[i].className =
button[i].className.replace(" active", "");
                }
                document.getElementById(tabName).style.display
= "block";
            }
        </script>
    </body>
</html>
```

After login to employee/lawyers

```
        <div class="container" align="center">
            <button type="button" class="button
buttonEffect"  onclick="openTab(event, 'details')"
>Details</button>
            <button type="button" class="button
buttonEffect"  onclick="openTab(event,
'client')">Clients</button>
```

```php
            <button type="button" class="button
buttonEffect"  onclick="openTab(event,
'hearing')">Hearings</button>
            <button type="button" class="button
buttonEffect"  onclick="openTab(event,
'cases')">Cases</button>
        </div>


        <div id="details" class="tabContent" >
            <h4 align="center">PERSONAL INFORMATION</h4>
            <table align="center">
                <?php

$lin=mysqli_connect("127.0.0.1","root","","law_firm");
                    $id=$_COOKIE["id"];
                    $ex = mysqli_query($lin,"SELECT * FROM
employees where employee_id='$id'");
                    $ab=mysqli_fetch_assoc($ex);
                    echo "<tr><td>Employee id:
</td><td>".$id."</td></tr>";
                    echo "<tr><td>First name:
</td><td>".$ab["first_name"]."</td></tr>";
                    echo "<tr><td>Last name:
</td><td>".$ab["last_name"]."</td></tr>";
                    echo "<tr><td>Since:
</td><td>".$ab["since"]."</td></tr>";
                    echo "<tr><td>Salary:
</td><td>".$ab["salary"]."</td></tr>";
                    echo "<tr><td>Door no.:
</td><td>".$ab["door_no"]."</td></tr>";
                    echo "<tr><td>Street
name:</td><td>".$ab["street_name"]."</td></tr>";
                    echo
"<tr><td>Contact:</td><td>".$ab["contact"]."</td></tr>";
                    echo "<tr><td>No. of
cases:</td><td>".$ab["no_of_cases"]."</td></tr>";
                ?>
            </table>
```
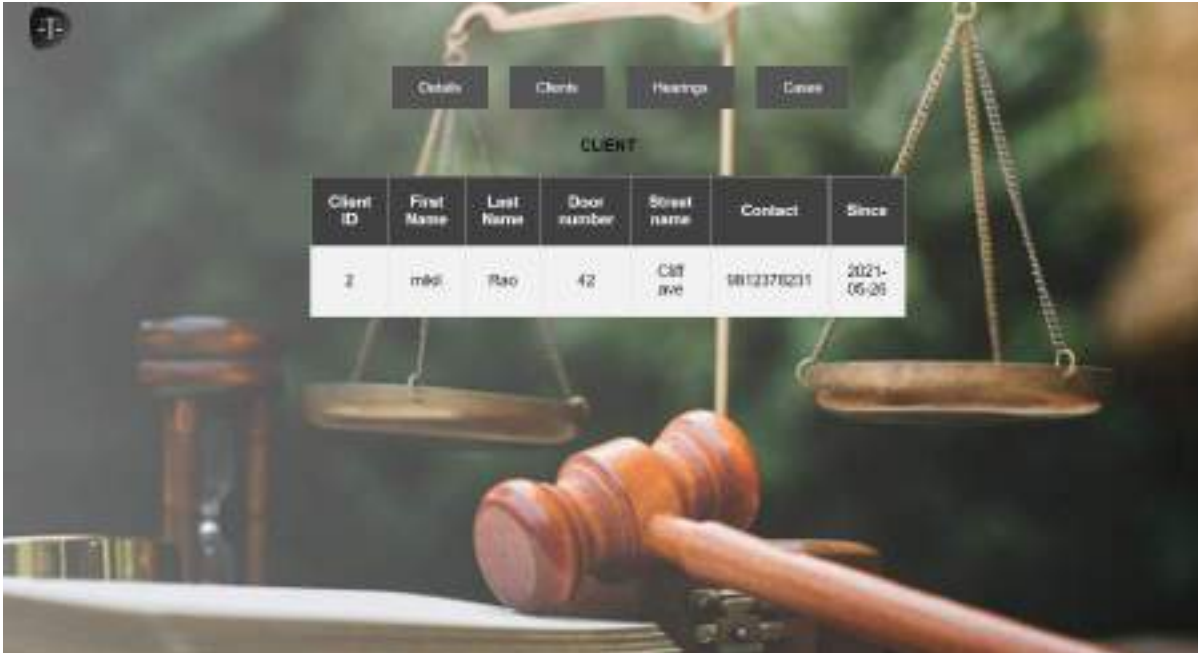
```html
            </div>

            <div id="client" class="tabContent ptable" >
                <h4 align="center">CLIENT</h4>
                <table align="center">
                    <tr>
                        <th>Client ID</th>
                        <th>First Name</th>
                        <th>Last Name</th>
                        <th>Door number</th>
                        <th>Street name</th>
                        <th>Contact</th>
                        <th>Since</th>
                    </tr>
                    <?php
                        $conn = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                        $id=$_COOKIE["id"];
                        $ex = mysqli_query($conn,"SELECT *
FROM clients WHERE client_id IN (SELECT client_id FROM case_
WHERE lawyer_id ='$id')");
                        while($row = mysqli_fetch_assoc($ex))
                        {
                            echo "<tr><td>" .
$row["client_id"]. "</td><td>" . $row["first_name"].
"</td><td>" . $row["last_name"]. "</td><td>" . $row["door_no"]
. "</td><td>". $row["street_name"]. "</td><td>" .
$row["contact"]. "</td><td>" .$row["since"]. "</td></tr>";
                        }
                    ?>

            </table>
        </div>

        <div id="hearing" class="tabContent ptable">
            <h4 align="center">HEARINGS</h4>
            <table align="center">
                <tr>
```

```php
                        <th>Serial Number</th>
                        <th>Case ID</th>
                        <th>Hearing Date</th>
                        <th>Court</th>
                    </tr>
                    <?php
                        $conn2 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                        $id=$_COOKIE["id"];

                        $ex2 = mysqli_query($conn2,"SELECT *
FROM hearing WHERE lawyer_id = '$id'");
                        while($row2 =
mysqli_fetch_assoc($ex2))
                        {
                            echo "<tr><td>" . $row2["s_no"].
"</td><td>" . $row2["case_id"]. "</td><td>" .
$row2["hearing_date"].  "</td><td>". $row2["court"] .
"</td></tr>";

                        }
                    ?>
                </table>
            </div>

            <div id="cases" class="tabContent ptable">
                <h4 align="center">CASES</h4>
                <table align="center">
                    <tr>
                        <th>Case ID</th>
                        <th>Status</th>
                        <th>Case notes</th>
                        <th>Number of hearings</th>
                        <th>Client ID</th>
                        <th>Fee</th>
                    </tr>
                    <?php
                        $conn4 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
```

```php
                        $id=$_COOKIE["id"];
                        $ex4 = mysqli_query($conn4,"SELECT *
FROM case_ where lawyer_id='$id'");

                        while($row4 =
mysqli_fetch_assoc($ex4))
                            {
                                echo "<tr><td>" .
$row4["case_id"]. "</td><td>" . $row4["status"]. "</td><td>" .
$row4["case_notes"]. "</td><td>" . $row4["no_of_hearings"] .
"</td><td>". $row4["client_id"]. "</td><td>". $row4["fee"] .
"</td></tr>";

                            }
                        ?>
                    </table>
                </div>
            </div>
            <script>
                function openTab(evt, tabName)
                {
                    var i, tabcontent, button;
                    tabcontent =
document.getElementsByClassName("tabContent");
                    for (i = 0; i < tabcontent.length; i++)
                    {
                        tabcontent[i].style.display = "none";
                    }
                    button =
document.getElementsByClassName("button buttonEffect");
                    for (i = 0; i < button.length; i++)
                    {
                        button[i].className =
button[i].className.replace(" active", "");
                    }
                    document.getElementById(tabName).style.display
= "block";
                }
            </script>
```

```
    </body>
</html>
<html>
<head><title>Change</title></head>
<body>
<p>Check</p>
<?php

$lin1=mysqli_connect("127.0.0.1","root","","law_firm");
        $i1=$_POST["one_column"];
        $i2=$_POST["two_column"];
        $i3=$_POST["three_column"];
        $i5=$_POST["five_column"];
        $i6=$_POST["six_column"];
        $i7=$_POST["seven_column"];
        $i8=$_POST["eight_column"];
        $id=$_POST["emp_id"];

        if(isset($_POST["Update"]))
        {

            mysqli_query($lin1,"UPDATE employees SET
first_name='$i1',last_name='$i2',employee_password='$i3',salar
y='$i5',door_no='$i6',street_name='$i7',contact='$i8' WHERE
employees.employee_id='$id' ");
        }
        else
        {
            mysqli_query($lin1,"DELETE from employees
where employee_id=$id");
        }
        header("Location: a_update_emp.php");
?>
</body>
</html>
```

```
<html>
<head><title>Change</title></head>
<body>
<p>Check</p>
<?php

$lin1=mysqli_connect("127.0.0.1","root","","law_firm");
        $i1=$_POST["one_column"];
        $i2=$_POST["two_column"];
        $i3=$_POST["three_column"];
        $i5=$_POST["five_column"];
        $i6=$_POST["six_column"];
        $i7=$_POST["seven_column"];
        $i8=$_POST["eight_column"];
        $num=mysqli_query($lin1,"SELECT MAX(employee_id)
AS counts FROM employees");
        $s_no=mysqli_fetch_assoc($num);
        $send=$s_no["counts"];
        $id=$send+1;
        $since=strval(date("Y-m-d"));
        mysqli_query($lin1,"INSERT INTO employees
VALUES('$id','$i1','$i2','$i3','$since','$i5','$i6','$i7','$i8
',0)");
        header("Location: a_add_emp.php");
?>
</body>
</html>
```

After login to Admin

Employee ID	First Name	Last Name	Employer Password	Since	Salary	Door number	Street name	Contact	Number of cases
1	Neil	Roberts	pwd5	1990-04-04	34000.000	4	Lincoln park	1234507831	2
2	Piper	McLean	pwd	2021-05-27	23232.000	4	Lunkville	8042323231	0
3	Ricardo	Rodriguez	pwd5	2021-05-27	66000.000	6	Madici	9872643828	0
4	Neil	Cursock	pwd5	2021-05-28	40000.000	12	Madici	9829345728	0
5	sal	krish	qwerty	2022-11-06	20000.000	123	reunsis	7767787876	0

Case ID	Document ID	Document Name	Authenticity	File
1	1	FIR	duplicate	Download
1	2	FIR	duplicate	Download
1	4	Bond	duplicate	Download
3	3	Bond	original	Download

Court Number	Chief Judge	District
1	Rick Morter	City A
2	srrrrss	westcoast

Code -

```php
<?php
    $conn = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
    $ex = mysqli_query($conn,"SELECT *
FROM clients");
    while($row = mysqli_fetch_assoc($ex))
    {
```

```php
                            echo "<tr><td>" .
$row["client_id"]. "</td><td>" . $row["first_name"].
"</td><td>" . $row["last_name"]. "</td><td>" . $row["door_no"]
. "</td><td>". $row["street_name"]. "</td><td>" .
$row["contact"]. "</td><td>" .$row["since"]. "</td></tr>";
                        }
                    ?>
                </table>
                <div id="b_container">
                    <div id="b_center">
                        <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_add_client.php'">Add</button>
                        <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_update_client.php'">Update and
delete</button>
                    </div>
                </div>
            </div>

            <div id="hearings" class="tabContent">
                <table align="center">
                    <tr>
                        <th>Serial Number</th>
                        <th>Case ID</th>
                        <th>Hearing date</th>
                        <th>Lawyer ID</th>
                        <th>Court</th>
                    </tr>
                    <?php
                    $conn2 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                    $ex2 = mysqli_query($conn2,"SELECT *
FROM hearing");
                    while($row2 =
mysqli_fetch_assoc($ex2))
                        {
```

```php
                                echo "<tr><td>" . $row2["s_no"].
"</td><td>" . $row2["case_id"]. "</td><td>" .
$row2["hearing_date"]. "</td><td>" . $row2["lawyer_id"] .
"</td><td>". $row2["court"] . "</td></tr>";
                            }
                        ?>
                    </table>
                    <div id="b_container">
                        <div id="b_center">
                            <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_add_hearings.php'">Add</button>
                            <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_update_hearings.php'">Update and
delete</button>
                        </div>
                    </div>
                </div>

                <div id="requests" class="tabContent">
                    <table align="center">
                        <tr>
                            <th>client_id</th>
                            <th>first_name</th>
                            <th>last_name</th>
                            <th>client_request_password</th>
                            <th>street_name</th>
                            <th>door_no</th>
                            <th>contact</th>
                        </tr>

                    <?php
                        $conn3 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                        $ex3 = mysqli_query($conn3,"SELECT *
FROM client_request");
```

```php
                        while($row31 =
mysqli_fetch_assoc($ex3))
                        {
                            echo "<tr><td>" .
$row31["client_id"]. "</td><td>" . $row31["first_name"].
"</td><td>" . $row31["last_name"]. "</td><td>" .
$row31["client_request_password"]. "</td><td>" .
$row31["street_name"]. "</td><td>" . $row31["door_no"].
"</td><td>" . $row31["contact"] . "</td></tr>";
                        }
                ?>
                </table>
                <div id="b_container">
                    <div id="b_center">
                        <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_add_courts.php'">Add</button>
                        <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_update_courts.php'">Update and
delete</button>
                    </div>
                </div>
            </div>

            <div id="employees" class="tabContent">
                <table align="center">
                    <tr>
                        <th>Employee ID</th>
                        <th>First Name</th>
                        <th>Last Name</th>
                        <th>Employee Password</th>
                        <th>Since</th>
                        <th>Salary</th>
                        <th>Door number</th>
                        <th>Street name</th>
                        <th>Contact</th>
                        <th>Number of cases</th>
```
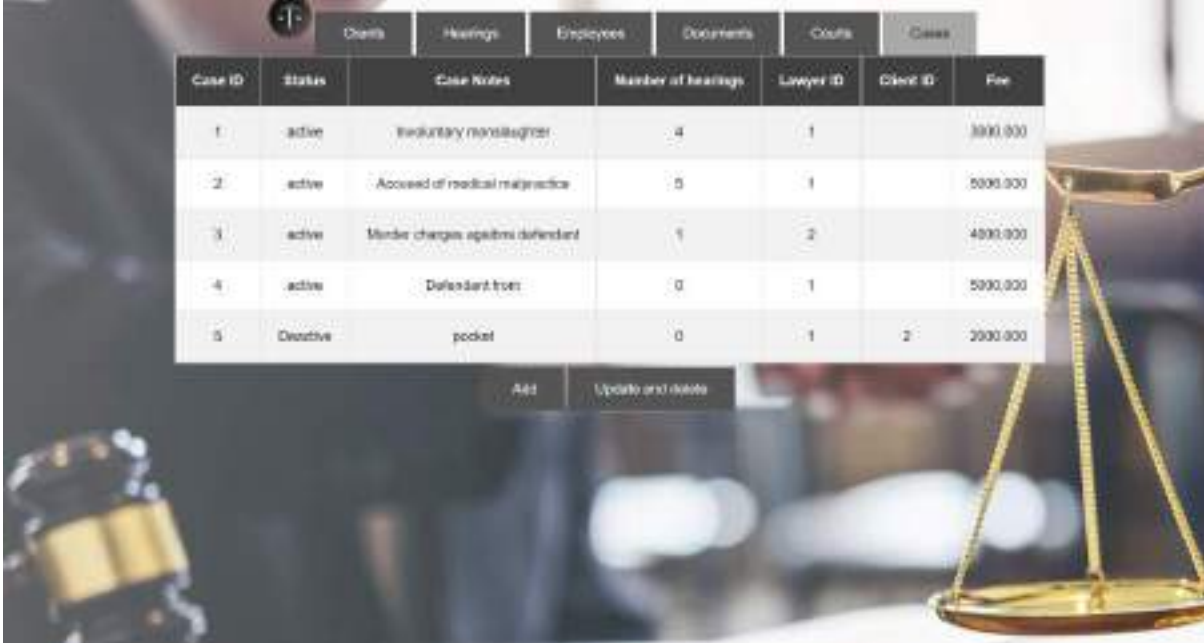
```php
                    </tr>
                    <?php
                        $conn1 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                        $ex1 = mysqli_query($conn1,"SELECT *
FROM employees");
                        while($row1 =
mysqli_fetch_assoc($ex1))
                        {
                            echo "<tr><td>" .
$row1["employee_id"]. "</td><td>" . $row1["first_name"].
"</td><td>" . $row1["last_name"]. "</td><td>" .
$row1["employee_password"] . "</td><td>". $row1["since"].
"</td><td>". $row1["salary"]. "</td><td>". $row1["door_no"] .
"</td><td>". $row1["street_name"]. "</td><td>" .
$row1["contact"]. "</td><td>" .$row1["no_of_cases"].
"</td></tr>";
                        }
                    ?>
                </table>
                <div id="b_container">
                    <div id="b_center">
                        <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_add_emp.php'">Add</button>
                        <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_update_emp.php'">Update and
delete</button>
                    </div>
                </div>
            </div>

            <div id="documents" class="tabContent">
                <table align="center">
                    <tr>
                        <th>Case ID</th>
                        <th>Document ID</th>
```

```php
                <th>Document Name</th>
                <th>Authenicity</th>
                <th>File</th>
            </tr>
            <?php
            $conn2 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
            $ex2 = mysqli_query($conn2,"SELECT *
FROM document");
            while($row2 =
mysqli_fetch_assoc($ex2))
            {
                echo "<tr><td>" .
$row2["case_id"]. "</td><td>" . $row2["document_id"].
"</td><td>" . $row2["document_name"]. "</td><td>" .
$row2["authenicity"] . "</td><td>". "<a href='./documents/"
.$row2["document_id"] . ".pdf'> Download </a>" . "</td></tr>";
            }
            ?>
        </table>
        <div id="b_container">
            <div id="b_center">
                <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_add_document.php'">Add</button>

            </div>
        </div>
    </div>

    <div id="courts" class="tabContent">
        <table align="center">
            <tr>
                <th>Court Number</th>
                <th>Cheif Judge</th>
                <th>District</th>
            </tr>
```

```php
                <?php
                    $conn3 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                    $ex3 = mysqli_query($conn3,"SELECT *
FROM courts");
                    while($row3 =
mysqli_fetch_assoc($ex3))
                    {
                        echo "<tr><td>" . $row3["c_no"].
"</td><td>" . $row3["cheif_judge"]. "</td><td>" .
$row3["district"] . "</td></tr>";
                    }
            ?>
            </table>
            <div id="b_container">
                <div id="b_center">
                    <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_add_courts.php'">Add</button>
                    <button type="submit" id="center"
class="button buttonEffect"
onclick="location.href='a_update_courts.php'">Update and
delete</button>
                </div>
            </div>
        </div>

        <div id="cases" class="tabContent">
            <table align="center">
                <tr>
                    <th>Case ID</th>
                    <th>Status</th>
                    <th>Case Notes</th>
                    <th>Number of hearings</th>
                    <th>Lawyer ID</th>
                    <th>Client ID</th>
                    <th>Fee</th>
                </tr>
```

```php
                    <?php
                        $conn4 = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                        $ex4 = mysqli_query($conn4,"SELECT *
FROM case_");
                        while($row4 =
mysqli_fetch_assoc($ex4))
                        {
                            echo "<tr><td>" .
$row4["case_id"]. "</td><td>" . $row4["status"]. "</td><td>" .
$row4["case_notes"]. "</td><td>" . $row4["no_of_hearings"] .
"</td><td>". $row4["lawyer_id"]. "</td><td>".
$row4["client_id"]. "</td><td>". $row4["fee"] . "</td></tr>";
                        }
                    ?>
                </table>
            </body>
</html>
```

TO ADD CASES

```html
    <body id="bg">
        <div class="layer">
            <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
            <form action="casedetadd.php" method="POST" >
                <div id="table" class="tabContent">
                    <table align="center">
                        <tr >
                            <th>Attributes</th>
                            <th>Input</th>
                        </tr>
```

To UPDATE CASES

TO ADD CLIENTS

```html
    <body id="bg">
        <div class="layer">
```

```php
                <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
            <div id="table" class="tabContent">
                <table align="center">
                    <tr>
                        <th>Id</th>
                        <th>First Name</th>
                        <th>Last Name</th>
                        <th>Door number</th>
                        <th>Street</th>
                        <th>Contact</th>
                    </tr>
                    <?php
                        $conn = mysqli_connect("127.0.0.1",
"root", "", "law_firm");
                        $ex = mysqli_query($conn,"SELECT *
FROM client_request");
                        while($row = mysqli_fetch_assoc($ex))
                        {
                            echo "<tr><td>" .
$row["client_id"]. "</td><td>" . $row["first_name"].
"</td><td>" . $row["last_name"]. "</td><td>" . $row["door_no"]
. "</td><td>". $row["street_name"]. "</td><td>" .
$row["contact"]. "</td></tr>";
                        }
                        if(isset($_POST["but"]))
                        {
                            $a=$_POST["client_id"];
                            $ex2=mysqli_query($conn,"SELECT *
from client_request where client_id='$a'");
                            $num=mysqli_query($conn,"SELECT
MAX(client_id) AS counts FROM clients");
                            $s_no=mysqli_fetch_assoc($num);
                            $send=$s_no["counts"]+1;
                            $j= mysqli_fetch_assoc($ex2);
                            $fn1=$_POST["first_name"];
                            $ln=$_POST["last_name"];
                            $ad1=$_POST["door_no"];
```

```php
                              $ad2=$_POST["street_name"];
                              $pn=$_POST["contact"];

$pw=$_POST["client_request_password"];
                              $since=strval(date("Y-m-d"));
                              echo $since;
                              if(mysqli_query($conn,"insert into
clients
values('$send','$fn1','$ln','$ad1','$ad2','$pn','$pw','$since'
)"))
                              {
                                  mysqli_query($conn,"DELETE
from client_request where client_id=$a");
                              }


                      }
                  ?>
              </table>
          </div>
          <form action ="a_add_client.php" method="post"
id="ip_id"                </tr>
              </table>
              <div class="container">
                  <div class="center">
                      <button type="submit" id="center"
class="button buttonEffect" name="but"
onclick="openTab(event,'table')">Add</button>
                  </div>
              </div>
          </form>
      </div>
  </body>
  <script>
      function openTab(evt, tabName)
      {
          var input =
document.forms["ip_id"]["client_id"].value;
```

```
            if( input != "")
            {

            }
            else
            {
                alert("Please enter the id");
            }
        }

    </script>
</html>
```

TO ADD COURT

```
<!DOCTYPE html>
    <head>
        <title>
            Update
        </title>
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
        <style>
            #table
            {
                margin-top: 100px;
            }
            .layer
            {
                background-image: linear-gradient(to
right,rgba(255, 255, 255, 0.377),rgba(255, 255, 255, 0));
                position: absolute;
                top: 0;
                left: 0;
                width: 100%;
                height: 120%;
            }
            #bg
```

```css
{
    background-image: url('images/bg.jpg');
    font-family: Helvetica, sans-serif;
    background-attachment: fixed;
}
table, td, th
{
    border: 1px solid rgb(221, 221, 221);
    text-align: center;
}

table
{
    border-collapse: collapse;

}
tr:nth-child(even)
{
    background-color: #f2f2f2;
}
tr:nth-child(odd)
{
    background-color: #ffffff;
}
th, td
{
    padding: 20px;
}
th
{
    background-color: #414141;
    color: white;
}

input[type=text],input[type=number]
{
    font-size: 18px;
}
```

```css
.container
{
    height: 60px;
    position: relative;
}
.center
{
    margin: 0;
    position: absolute;
    top: 50%;
    left: 50%;
    -ms-transform: translate(-50%, -50%);
    transform: translate(-50%, -50%);
}
.button
{
    border: none;
    color: white;
    padding: 16px 32px;
    text-align: center;
    display: inline-block;
    font-size: 16px;
    transition-duration: 0.4s;
    cursor: pointer;
}
.buttonEffect
{
    background-color: #555555;
    color: rgb(255, 255, 255);
    border: none;
}
.buttonEffect:hover
{
    background-color: transparent;
    color: rgb(0, 0, 0);
}
.tabContent
{
```

```html
            display: block;
            border-top: none;
            animation: fade 1s;


        }
        @keyframes fade
        {
            from {opacity: 0;}
            to {opacity: 1;}
        }
        #HomeButton
        {
            background-color: #d4d4d4;
            margin-left: 50px;
            margin-top: 20px;
            color: rgb(0, 0, 0);

        }
        #HomeButton:hover
        {
            background-color: transparent;
            margin-left: 50px;
            margin-top: 20px;
            color: white;

        }
    </style>
</head>
<body id="bg">
    <div class="layer">
        <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
        <form action="codetadd.php" method="POST" >
            <div id="table" class="tabContent">
                <table align="center">
                    <tr >
                        <th>Attributes</th>
                        <th>Input</th>
                    </tr>
                    <tr>
```

```html
                              <td>Cheif judge</td>
                              <td><input type="text"
name="two_column"></td>
                          </tr>
                          <tr>
                              <td>District</td>
                              <td><input type="text"
name="three_column"></td>
                          </tr>
                      </table>
                      <div id="ip_id" align="center"
style="margin-top: 80px;" >

                          <div class="container">
                              <div class="center">
                                  <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >ADD</button>
                              </div>
                          </div>
                      </div>
                  </div>
              </form>
          </div>

    </body>
    <script>




    </script>
</html>
```

TO UPDATE COURT

```html
<!DOCTYPE html>
    <head>
        <title>
            Update
```

```html
        </title>
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
        <style>
            .layer
            {
                background-image: linear-gradient(to
right,rgba(255, 255, 255, 0.377),rgba(255, 255, 255, 0));
                position: absolute;
                top: 0;
                left: 0;
                width: 100%;
                height: 120%;


            }
            #bg
            {
                background-image: url('images/bg.jpg');
                font-family: Helvetica, sans-serif;
                background-attachment: fixed;
            }
            table, td, th
            {
                border: 1px solid rgb(221, 221, 221);
                text-align: center;
            }

            table
            {
                border-collapse: collapse;

            }
            tr:nth-child(even)
            {
                background-color: #f2f2f2;
            }
            tr:nth-child(odd)
```

```css
{
    background-color: #ffffff;
}
th, td
{
    padding: 20px;
}
th
{
    background-color: #414141;
    color: white;
}

input[type=text],input[type=number]
{
    font-size: 18px;
}
.container
{
    height: 60px;
    position: relative;
}
.center
{
    margin: 0;
    position: absolute;
    top: 50%;
    left: 50%;
    -ms-transform: translate(-50%, -50%);
    transform: translate(-50%, -50%);
}
.button
{
    border: none;
    color: white;
    padding: 16px 32px;
    text-align: center;
    display: inline-block;
```

```css
    font-size: 16px;
    transition-duration: 0.4s;
    cursor: pointer;
}
.buttonEffect
{
    background-color: #555555;
    color: rgb(255, 255, 255);
    border: none;
}
.buttonEffect:hover
{
    background-color: transparent;
    color: rgb(0, 0, 0);
}
.tabContent
{
    display: block;
    border-top: none;
    animation: fade 1s;


}
@keyframes fade
{
    from {opacity: 0;}
    to {opacity: 1;}
}
#HomeButton
{
    background-color: #d4d4d4;
    margin-left: 50px;
    margin-top: 20px;
    color: rgb(0, 0, 0);
}
#HomeButton:hover
{
    background-color: transparent;
    margin-left: 50px;
```

```
                margin-top: 20px;
                color: white;
            }
        </style>
    </head>
    <body id="bg">
        <div class="layer">
            <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
        <form action="codet.php" method="POST" >
            <div id="ip_id" align="center" style="margin-top:
80px;" >
                <label for="id_input">Enter the court
number:</label>
                <input type="number" name="court_id"
required><br /><br />

                <button type="submit"
onclick="window.alert('Delete successful')" name="del"
class="button buttonEffect">DELETE</button>
            </div>
                <div id="table" class="tabContent">
                    <table align="center">
                        <tr >
                            <th>Attributes</th>
                            <th>Input</th>
                        </tr>

                        <tr>
                            <td>Cheif judge</td>
                            <td><input type="text"
name="two_column"></td>
                        </tr>
                        <tr>
                            <td>District</td>
                            <td><input type="text"
name="three_column"></td>
                        </tr>
```

```
                        </table>
                        <div class="container">
                            <div class="center">
                                <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >Update</button>
                            </div>
                        </div>
                    </div>
                </form>
            </div>
    </body>
    <script>


    </script>
</html>
```

TO UPDATE CLIENTS

```
<html>
    <head>
        <title>
            Update
        </title>
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
        <style>
            .layer
            {
                background-image: linear-gradient(to
right,rgba(255, 255, 255, 0.377),rgba(255, 255, 255, 0));
                position: absolute;
                top: 0;
                left: 0;
                width: 100%;
                height: 120%;
```

```css
}
#bg
{
    background-image: url('images/bg.jpg');
    font-family: Helvetica, sans-serif;
    background-attachment: fixed;
}
table, td, th
{
    border: 1px solid rgb(221, 221, 221);
    text-align: center;
}

table
{
    border-collapse: collapse;

}
tr:nth-child(even)
{
    background-color: #f2f2f2;
}
tr:nth-child(odd)
{
    background-color: #ffffff;
}
th, td
{
    padding: 20px;
}
th
{
    background-color: #414141;
    color: white;
}

input[type=text],input[type=number]
```

```css
{
    font-size: 18px;
}
.container
{
    height: 60px;
    position: relative;
}
.center
{
    margin: 0;
    position: absolute;
    top: 50%;
    left: 50%;
    -ms-transform: translate(-50%, -50%);
    transform: translate(-50%, -50%);
}
.button
{
    border: none;
    color: white;
    padding: 16px 32px;
    text-align: center;
    display: inline-block;
    font-size: 16px;
    transition-duration: 0.4s;
    cursor: pointer;
}
.buttonEffect
{
    background-color: #555555;
    color: rgb(255, 255, 255);
    border: none;
}
.buttonEffect:hover
{
    background-color: transparent;
    color: rgb(0, 0, 0);
```

```
            }
            .tabContent
            {
                display: block;
                border-top: none;
                animation: fade 1s;


            }
            @keyframes fade
            {
                from {opacity: 0;}
                to {opacity: 1;}
            }
            #HomeButton
            {
                background-color: #d4d4d4;
                margin-left: 50px;
                margin-top: 20px;
                color: rgb(0, 0, 0);
            }
            #HomeButton:hover
            {
                background-color: transparent;
                margin-left: 50px;
                margin-top: 20px;
                color: white;
            }
        </style>
    </head>
    <body id="bg">
        <div class="layer">
            <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
        <form action="cldet.php" method="POST" >
            <div id="ip_id" align="center" style="margin-top:
80px;" >
                <label for="id_input">Enter the id:</label>
```

```html
                <input type="number" name="client_id"
required><br /><br />

                <button type="submit"
onclick="window.alert('Delete successful')" name="del"
class="button buttonEffect"  ">DELETE</button>
            </div>


            <div id="table" class="tabContent">
                <table align="center">
                    <tr >
                        <th>Fields</th>

                        <th>Input</th>
                    </tr>
                    <tr>
                        <td>First name</td>

                        <td><input type="text"
name="one_column"></td>
                    </tr>
                    <tr>
                        <td>Last name</td>

                        <td><input type="text"
name="two_column"></td>
                    </tr>
                    <tr>
                        <td>Door number</td>

                        <td><input type="number"
name="three_column"></td>
                    </tr>
                    <tr>
                        <td>Street name</td>
```

```html
                                            <td><input type="text"
name="four_column"></td>
                                </tr>
                                <tr>
                                    <td>Contact</td>

                                    <td><input type="number"
name="five_column"></td>
                                </tr>
                                <tr>
                                    <td>Password</td>

                                    <td><input type="text"
name="six_column"></td>
                                </tr>
                                <tr>
                                    <td>Since</td>

                                    <td><input type="text"
name="seven_column"></td>
                                </tr>
                        </table>
                        <div class="container">
                            <div class="center">
                                <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >Update</button>
                            </div>
                        </div>
                    </div>
                </form>
            </div>


    </body>
    <script>
```

```
        </script>
</html>
```

TO ADD DOCUMENTS

```html
<!DOCTYPE html>
        <body id="bg">
         <div class="layer">
             <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
             <form action="docadd.php" method="POST"
enctype="multipart/form-data">
                 <div id="table" class="tabContent">
                     <table align="center">
                         <tr >
                             <th>Attributes</th>
                             <th>Input</th>
                         </tr>
                         <tr>
                             <td>Case ID</td>
                             <td><input type="number"
name="one_column"></td>
                         </tr>

                         <tr>
                             <td>Document name</td>
                             <td><input type="text"
name="three_column"></td>
                         </tr>
                         <tr>
                             <td>Authenicity</td>
                             <td><input type="text"
name="four_column"></td>
                         </tr>
                         <tr>
                             <td>Document file</td>
                             <td><input type="file" name="up"
id="up" ></td>
```

```
                        </tr>
                    </table>
                    <div id="ip_id" align="center"
style="margin-top: 80px;" >


                        <div class="container">
                            <div class="center">
                                <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >ADD</button>
                            </div>
                        </div>
                    </div>
                </form>
        </div>


    </body>
    <script>




    </script>
</html>
```

TO UPDATE DOCUMENTS

```
<!DOCTYPE html>
    <head>
        <title>
            Update
        </title>
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
        <body id="bg">
        <div class="layer">
            <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
```

```html
        <form action="cldet.php" method="POST" >
            <div id="ip_id" align="center" style="margin-top:
80px;" >
                <label for="id_input">Enter the id:</label>
                <input type="number" name="client_id"
required><br /><br />

                <button type="submit"
onclick="window.alert('Delete successful')" name="del"
class="button buttonEffect">DELETE</button>
            </div>
                <div id="table" class="tabContent">
                    <table align="center">
                        <tr >
                            <th>Attributes</th>
                            <th>Input</th>
                        </tr>
                        <tr>
                            <td>Case ID</td>
                            <td><input type="number"
name="one_column"></td>
                        </tr>
                        <tr>
                            <td>Document ID</td>
                            <td><input type="number"
name="two_column"></td>
                        </tr>
                        <tr>
                            <td>Document name</td>
                            <td><input type="text"
name="three_column"></td>
                        </tr>
                        <tr>
                            <td>Authenicity</td>
                            <td><input type="text"
name="four_column"></td>
                        </tr>
```

```html
                    </table>
                    <div class="container">
                        <div class="center">
                            <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >UPDATE</button>
                        </div>
                    </div>
                </div>
            </form>
        </div>


    </body>
    <script>




    </script>
</html>
```

TO ADD EMPLOYEES

```html
<!DOCTYPE html>
        <body id="bg">
        <div class="layer">
        <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
            <form action="empdetadd.php" method="POST" >
                <div id="table" class="tabContent">
                    <table align="center">
                    <tr >
                            <th>Attributes</th>
                            <th>Input</th>
                        </tr>
                        <tr>
                            <td>First Name</td>
```

```html
                            <td><input type="text"
name="one_column"></td>
                        </tr>
                        <tr>
                            <td>Last Name</td>
                            <td><input type="text"
name="two_column"></td>
                        </tr>
                        <tr>
                            <td>Employee Password</td>
                            <td><input type="text"
name="three_column"></td>
                        </tr>

                        <tr>
                            <td>Salary</td>
                            <td><input type="number"
name="five_column"></td>
                        </tr>
                        <tr>
                            <td>Door number</td>
                            <td><input type="number"
name="six_column"></td>
                        </tr>
                        <tr>
                            <td>Street Name</td>
                            <td><input type="text"
name="seven_column"></td>
                        </tr>
                        <tr>
                            <td>Contact</td>
                            <td><input type="number"
name="eight_column"></td>
                        </tr>
                    </table>
                    <div id="ip_id" align="center"
style="margin-top: 80px;" >
                        <div class="container">
```

```html
                                        <div class="center">
                                            <button name="Update"
type="submit" onclick="window.alert('Addition successful')"
id="center" class="button buttonEffect" >ADD</button>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </form>
                    </div>


    </body>
    <script>




    </script>
</html>
```

TO UPDATE EMPLOYEE

```html
<!DOCTYPE html>
        <body id="bg">
        <div class="layer">
            <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
        <form action="empdet.php" method="POST" >
            <div id="ip_id" align="center" style="margin-top:
80px;" >
                <label for="id_input">Enter the id:</label>
                <input type="number" name="emp_id"
required><br /><br />


                <button type="submit"
onclick="window.alert('Delete successful')" name="del"
class="button buttonEffect">DELETE</button>
            </div>

                <div id="table" class="tabContent">
```

```html
<table align="center">
    <tr >
        <th>Attributes</th>
        <th>Input</th>
    </tr>
    <tr>
        <td>First Name</td>
        <td><input type="text"
name="one_column"></td>
    </tr>
    <tr>
        <td>Last Name</td>
        <td><input type="text"
name="two_column"></td>
    </tr>
    <tr>
        <td>Employee Password</td>
        <td><input type="text"
name="three_column"></td>
    </tr>

    <tr>
        <td>Salary</td>
        <td><input type="number"
name="five_column"></td>
    </tr>
    <tr>
        <td>Door number</td>
        <td><input type="number"
name="six_column"></td>
    </tr>
    <tr>
        <td>Street Name</td>
        <td><input type="text"
name="seven_column"></td>
    </tr>
    <tr>
        <td>Contact</td>
```

```
                            <td><input type="number"
name="eight_column"></td>
                        </tr>


                </table>
                <div class="container">
                    <div class="center">
                        <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >Update</button>
                    </div>
                </div>
            </div>
        </form>
    </div>

  </body>
  <script>



  </script>
</html>
```

TO ADD HEARINGS

```
        <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
        <form action="heardetadd.php" method="POST" >
          <div id="table" class="tabContent">
              <table align="center">
                  <tr >
                      <th>Attributes</th>
                      <th>Input</th>
                  </tr>


                  <tr>
```

```html
                                    <td>Case ID</td>
                                    <td><input type="number"
name="two_column"></td>
                            </tr>
                            <tr>
                                    <td>Hearing Date</td>
                                    <td><input type="text"
name="three_column"></td>
                            </tr>

                            <tr>
                                    <td>Court</td>
                                    <td><input type="text"
name="five_column"></td>
                            </tr>
                    </table>
                    <div id="ip_id" align="center"
style="margin-top: 80px;" >

                            <div class="container">
                                    <div class="center">
                                            <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >ADD</button>
                                    </div>
                            </div>
                        </div>
                </div>
            </form>
        </div>

    </body>
    <script>


    </script>
</html>
```

To update Hearings

```html
<!DOCTYPE html>
    <head>
        <title>
            Update
        </title>
        <meta name="viewport" content="width=device-width,
initial-scale=1.0">
            <body id="bg">
        <div class="layer">
            <button onclick="location.href='admin.php'"
id="HomeButton" class="button buttonEffect" >Home</button>
        <form action="heardet.php" method="POST" >
            <div id="ip_id" align="center" style="margin-top:
80px;" >
                <label for="id_input">Enter the id:</label>
                <input type="number" name="hid" required><br
/><br />
                <button type="submit"
onclick="window.alert('Delete successful')" name="del"
class="button buttonEffect">DELETE</button>
            </div>
                <div id="table" class="tabContent">
                    <table align="center">
                        <tr >
                            <th>Attributes</th>
                            <th>Input</th>
                        </tr>


                        <tr>
                            <td>Hearing Date</td>
                            <td><input type="text"
name="three_column"></td>
                        </tr>
                        <tr>
```

```html
                                                <td>Lawyer ID</td>
                                                <td><input type="number"
name="five_column"></td>
                                            </tr>



                                    </table>
                                    <div class="container">
                                        <div class="center">
                                            <button name="Update"
type="submit" onclick="window.alert('Update successful')"
id="center" class="button buttonEffect" >UPDATE</button>
                                        </div>
                                    </div>
                                </div>
                            </form>
                    </div>

                </body>
                <script>



                </script>
</html>
```

RESULT:

Here the clients can get in this with the lawyers they want by selecting them based on their experiences and can submit their case details via the admin. Now they can view the details of the case, hearing date, and court from the dashboard. Employees can register themselves in the application via the admin once they are part of the application. They can view the case clients, documents, and hearings, and that can be updated by informing the admin. Now, the

admin has the prime power to update the case details, like documents upload, case related modifications as told by the employee. Admin is given the power to modify rather than an employee in order to maintain confidentiality.

CONCLUSION:

Law and order is very much important to develop and maintain the status of a country especially when it is a developing country like India. It maintains society's operations. Without law, there would be anarchy, survival of the fittest, and man against man. Most of the time, not the best way of life. The law is significant because it serves as a standard for what is permitted in society. Conflicts between social groups and communities would exist without it. So, this application was developed with an attempt to make law available to people and intermediates(lawyers) who fight for the rights of the citizens communicate with each other where ever they are.

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