



RSET
RAJAGIRI SCHOOL OF
ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

SMART JUDY

MINI PROJECT REPORT

SUBMITTED BY

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DEPARTMENT OF INFORMATION TECHNOLOGY

SMARTJUDY

ADVOCATE CLIENT MANAGEMENT SOFTWARE

A MINI PROJECT REPORT

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to

the APJ Abdul Kalam Technological University in partial fulfillment of the
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in

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Department of Information Technology

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DEPARTMENT OF INFORMATION TECHNOLOGY
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CERTIFICATE

This is to certify that the report entitled “SmartJudy: Advocate Client Management Software” is a bonafide record of the work done by Ms. Anna Grace Edwin, Mr. Ansel Kanjirappallil Thomas, Ms. Aswathi Chandra Kandambeth and Mr. Rahul Anilkumar, University Register Number U2008014, U2008017, U2008019, U2008050 in partial fulfillment of the award of the Degree of Bachelor of Technology in Artificial Intelligence and Data Science at Rajagiri School of Engineering & Technology, Kakkanad, Kochi during the academic year 2022-23.

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ABSTRACT

SmartJudy is an advocate client management server which aims at providing adequate information on the cases pending, finished and to be filed in the court. It has two user interfaces; one for the client and the other for the advocates. These websites aim at providing a safe and secure transfer of information between the client and the advocates, getting rid of all the consequences faced by both of them equally at their time in court. It presents a web-based software solution designed to streamline and enhance meeting and case file management in the legal profession. The software website serves as an online interface facilitating efficient tracking of meetings, case files, and client interactions between advocates and their clients.

The purpose of this software is to address the challenges faced by legal professionals in managing and organizing crucial information related to client meetings and case files. It offers intuitive features for creating and maintaining comprehensive case files, including document storage, note-taking capabilities, and task management functionalities. The software also incorporates secure user authentication and access controls to ensure the confidentiality and integrity of sensitive legal information. Furthermore, this web-based interface promotes effective communication between advocates and clients. It offers features such as real-time messaging, appointment reminders, and notifications, enabling timely updates and seamless information exchange. By enhancing client engagement and satisfaction, the software contributes to fostering stronger advocate-client relationships.

In conclusion, this web-based software website provides a comprehensive solution for legal professionals to efficiently manage and track meetings, case files, and client interactions. By leveraging the power of technology, it enables advocates to streamline their workflow, enhance collaboration, and provide improved services to clients. The implementation of this software has the potential to revolutionize meeting and case file management practices within the legal profession, ultimately leading to increased productivity and client satisfaction.

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CHAPTER 1

INTRODUCTION

1.1 GENERAL BACKGROUND

Clients of law firms frequently face a variety of difficulties when dealing with a case, for example, they are ideally uninformed about the case requirements and hearings and hence have to deal with a lot until a case is adjourned. A virtual advocate client management software thereby, has multiple purposes which will help enhance efficiency, time, communication, keeps an ideal record of the documents provided by the client and after a case adjourns keeps record of the case files and many more. Hence, we require a software which is user friendly, enhances proper management of case files and can run with proper assistance and transmits smooth communication between the client and the advocates.

Considering the necessity of such an automated advocate client interface, a new system, SmartJudy, is developed, to facilitate the communication between the advocates and the clients and also helps advocates to refer to case files without any time delay . The system has 3 users, which are the senior advocate, the junior advocate and the client interfaces.

Functionalities of SmartJudy are:

- User Registration and Authentication: Allow users (Advocates, Junior Advocates, and Clients) to register and authenticate themselves to access the system securely.
- Client Management: Enable Advocates and Junior Advocates to create, view, and manage client information, including personal details, contact information, and case history.
- Case Management: Provide functionality for creating, tracking, and managing cases, including case details, deadlines, status updates, and case-related documents.
- Document Management: Allow users to upload, organize, and manage legal documents associated with clients and cases, including version control, document categorization, and

secure storage.

- Task Assignment and Collaboration: Enable Advocates and Junior Advocates to assign tasks, set deadlines, and collaborate with each other on case-related activities, facilitating effective teamwork and communication.
- Document Sharing with Clients: Provide a secure mechanism for sharing case-related documents with clients, allowing them to view and download necessary files, ensuring transparency and effective client communication.
- Deadline and Calendar Management: Incorporate a calendar feature to track important deadlines, court dates, and meetings, providing reminders and notifications to users to ensure timely actions.

Applications of SmartJudy are:

- Client Management: SmartJudy provides a centralized dashboard where law firm professionals can efficiently manage their clients' information. It allows advocates to create and maintain a comprehensive database of client details, including personal information, case history, and communication records.
- Case Tracking and Management: SmartJudy includes features for tracking and managing cases within the law firm. It allows advocates to monitor important case details, deadlines, and activities directly from the dashboard.
- Document Management: SmartJudy offers a robust document management system, allowing law firm professionals to securely store, organize, and retrieve legal documents associated with clients and cases.

1.2 PROJECT OBJECTIVE

The objective of the "SmatJudy" is to design, develop, and implement a comprehensive database management system tailored specifically for advocates and law firms. The system aims to streamline and improve the efficiency of managing client information, case details, and legal documentation.

1.3 SCOPE

SmartJudy aims to create a centralized and secure database for advocates and law firms. It includes user roles, client data storage, case tracking, document management, communication tools, calendar features, search functionality, and robust security measures. The system streamlines data entry, retrieval, and reporting while ensuring compliance with data privacy regulations. Its key objectives are efficient client information management, case tracking, document organization, and insightful analytics.

CHAPTER 2

LITERATURE SURVEY

This chapter discusses the various softwares of advocate client management software which are similar to SmartJudy.

2.1 Prima.Law

Prima.Law is a cloud-based legal practice management software designed to assist law firms and legal professionals in efficiently managing their cases, clients, and documents. It aims to streamline various aspects of legal practice, enhance collaboration, and improve overall productivity.

2.1.1 FEATURES

- Case Management: Track and manage client cases, including relevant documents, deadlines, and important events.
- Client Portal: Offer clients secure access to their case information, documents, and communication with the law firm.
- Document Management: Store, organize, and access legal documents securely, with version control and permission settings.
- Time Tracking and Billing: Record billable hours, expenses, and generate invoices for clients based on the services provided.
- Calendar and Reminders: Schedule appointments, court dates, and set reminders for critical events and tasks.
- Task Management: Assign and track tasks among team members for efficient case progress.
- Communication Logs: Maintain a record of all client interactions, including calls,

emails, and messages.

- Reporting and Analytics: Provide insights into firm performance, case status, and other key metrics through customizable reports.
- Integration: Seamlessly integrate with other legal tools and platforms to enhance workflow efficiency.
- Mobility: Access the platform on various devices, allowing for remote work and on-the-go management.

2.1.2 LIMITATIONS

- Learning Curve: As with any new software, there might be a learning curve for staff, which could initially impact productivity.
- Data Security: Storing sensitive client information online requires robust security measures to safeguard data.
- Customization: The extent of customization and adaptability to specific firm workflows may have limitations.
- Cost: Depending on the firm's size and needs, the cost of using Prima.Law or similar software might be a factor to consider.
- Support: The level of customer support and responsiveness may vary, affecting issue resolution and user experience.

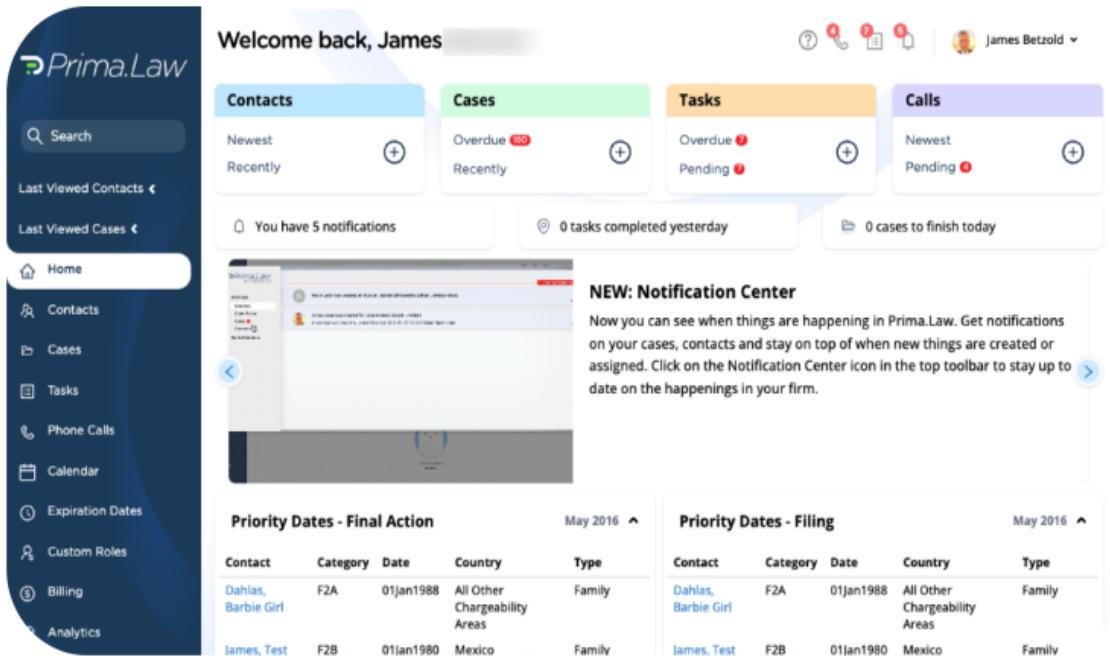


Figure 2.1.3 Layout of Prima.law

2.2 Clio

Clio aims to streamline and optimize law firm operations by providing a comprehensive platform that includes case management, client communication, time tracking, billing, and document management. The software is accessible through the cloud, enabling users to manage their practice from anywhere with an internet connection.

2.2.1. FEATURES

- Case Management: Clio offers tools to manage cases efficiently, including organizing case documents, notes, deadlines, and communication related to each case.
- Calendar and Reminders: The platform includes a calendar feature to schedule appointments, court dates, and set up reminders for critical tasks.
- Time Tracking and Billing: Users can track billable hours, expenses, and create invoices for clients based on the services provided.
- Document Management: Clio allows law firms to store and organize legal documents securely, with version control and access permissions.
- Client Portal: Clio provides a secure client portal where clients can access case information, documents, and communicate with their legal representatives.
- Task Management: The software facilitates task assignment and tracking among team members for improved collaboration and case progress.
- Reporting and Analytics: Clio offers customizable reports and analytics to gain insights into firm performance, case status, and financials.
- Integrations: Clio integrates with various legal tools and platforms, allowing users to connect their practice with other essential software.
- Mobile Accessibility: The software is designed with mobile accessibility in mind, enabling lawyers to manage their practice remotely.

2.2.2 LIMITATIONS

- Learning Curve: Like any new software, there might be a learning curve for staff when adopting Clio, which could temporarily impact productivity.
 - Data Security: As with any cloud-based software, data security measures are critical to protect sensitive client information.
 - Customization: The level of customization within Clio may have limitations, which could be a concern for firms with specific workflows.
 - Cost: The cost of using Clio or similar software might be a consideration for smaller law firms or solo practitioners.
-

- Support: The effectiveness of customer support and responsiveness could affect issue resolution and user satisfaction.
- Internet Dependency: As a cloud-based platform, Clio requires a stable internet connection for seamless access and usage.

The screenshot displays the Clio software interface for a legal matter. The top navigation bar includes a search bar, a 'Recents' dropdown, a timer (00:00:02), a 'Create new' button, and a 'Beta' toggle. The left sidebar contains a navigation menu with links to Dashboard, Calendar, Tasks, Matters, Contacts, Activities, Bills, Accounts, Documents, Communications, Reports, Campaigns, Integrations, and Settings. A user profile for 'Rob Smith' is shown at the bottom of the sidebar. The main content area shows the matter details for '00901 - Rodman Klein & Stuggart'. The 'Financial' section provides a budget summary: Budget \$2,320,484.00 / \$4,325,000.00, Remainder: \$2,330,515.00, and a budget forecast of 4318.1 hours at \$250.00/hr. Below this, it shows Total time (\$20,472.00 (101.8 hours)) and Total expenses (\$23,639.98). The 'Balance outstanding' is listed as \$18,370.58, and 'Trust funds' are listed as \$25,000.00 with a 'Send request' button. The 'Details' section lists Matter description (Divorce from Jenny Stuggart (contested) — separated since May 2016), Responsible attorney (Richard Mayhew), Originating attorney (Jimmy James), Client reference number (0223984), Location (Phoenix, Arizona), Practice area (Family Law), Status (Open), Open date (02/02/2014), Pending date (—), Close date (—), Limitations date (07/06/2017 (satisfied)), Billable (Yes, hourly), and a note about Richard Mayhew (\$250.00/hr) and Jimmy James (\$200.00/hr). The 'Timeline' section shows activity logs for yesterday, May 13, 2017, and May 12, 2017, including tasks like 'Schedule a meeting with client', 'Update Invoice 1234', and 'Conduct conflict check'.

Figure 2.2.3 Layout of Clio

2.3 AbacusLaw

AbacusLaw is a comprehensive legal practice management solution that caters to the needs of law firms of various sizes and practice areas. It aims to streamline legal workflows, increase efficiency, and improve client communication and case management.

2.3.1. FEATURES

- Case Management: AbacusLaw offers tools to efficiently manage cases, including organizing case information, deadlines, and communication related to each case.
- Calendar and Reminders: The platform includes a calendar feature to schedule appointments, court dates, and set up reminders for important tasks.
- Document Management: AbacusLaw provides a centralized and secure document storage system for law firms to manage, organize, and access legal documents.
- Time Tracking and Billing: Users can track billable hours, expenses, and generate invoices for clients based on the services provided.
- Client Management: AbacusLaw helps manage client information, including contact details, case history, and communication logs.
- Task Management: The software facilitates task assignment and tracking among team members, promoting collaboration and efficient case progress.
- Reporting and Analytics: AbacusLaw offers customizable reports and analytics to gain insights into firm performance, case status, and financials.
- Integration: The software may integrate with other essential legal tools and platforms to enhance workflow efficiency.
- Mobility: AbacusLaw is designed with mobile accessibility, allowing lawyers to manage their practice remotely.

2.3.2 LIMITATIONS

- Learning Curve: As with any new software, there might be a learning curve for staff when adopting AbacusLaw, which could temporarily impact productivity.
- Data Security: Storing sensitive client information online requires robust security measures to protect against data breaches.
- Customization: The level of customization within AbacusLaw may have limitations, which could be a concern for firms with specific workflows.

- Cost: The cost of using AbacusLaw or similar software might be a consideration for smaller law firms or solo practitioners.
- Support: The effectiveness of customer support and responsiveness could affect issue resolution and user satisfaction.
- Internet Dependency: As a cloud-based platform, AbacusLaw requires a stable internet connection for seamless access and usage.

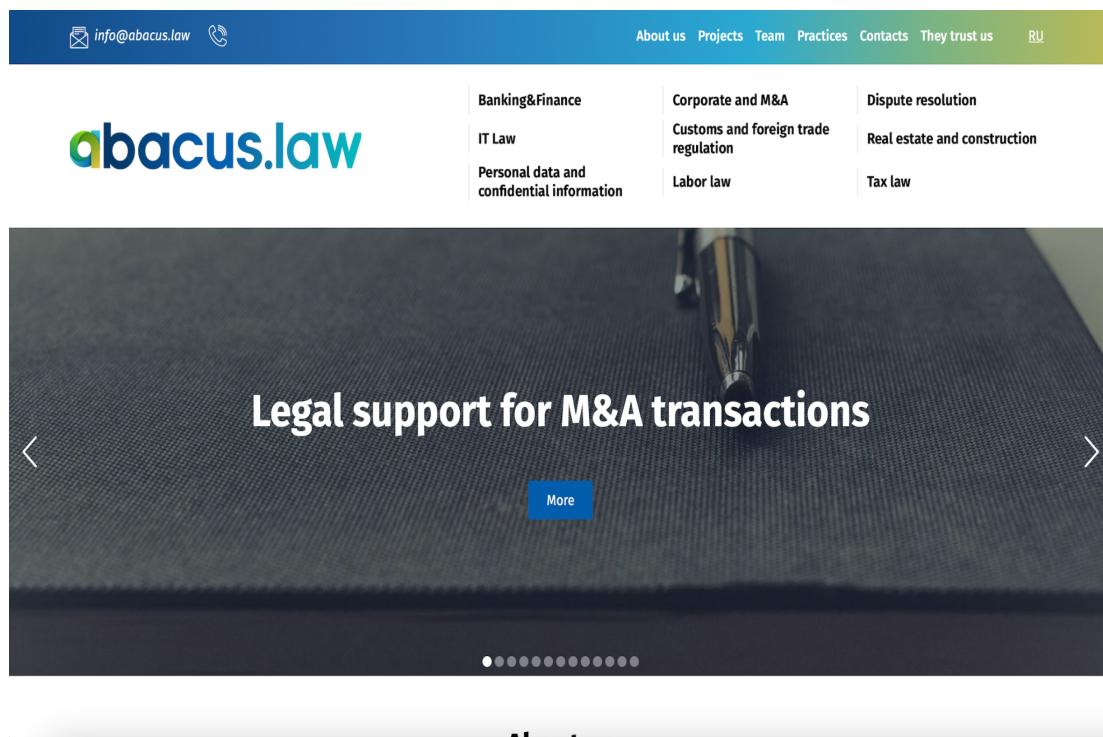


Figure 2.3.3 Layout of AbacusLaw

CHAPTER 3

METHODOLOGY/THEORY/MODELLING/ EXPERIMENTATION

3.1 SYSTEM ANALYSIS AND DESIGN

The proposed system is an advocate client management system that can help communication between the clients and the advocate and can manage the case records of the cases and status of the cases. Clients can upload their problem documents and the senior advocate analyzes the cases to ensure that they are justifiable and then transmits the case to the junior advocate who will work on the case and will update the client and the senior advocate about the status of the case. Based on the type of cases on which the client can post, they can post those cases as Civil case and Criminal case.

3.1.1 SYSTEM ARCHITECTURE

The proposed software SmartJudy has three users - Senior Advocate, Junior Advocate and Client. These three have their own functionalities in the system.

The Senior Advocate can login and register as a user and can accept cases from clients, assign those justifiable cases to the junior advocates, view case files, edit and upload case files, change status of the case and also change the status dates.

The Junior advocate can also login and register as a user and handle those cases assigned by the senior advocate, advocate a case, view case files, upload files and can advise the clients about the particular case requirements and updation of the case status and dates.

The client is also able to login and register as a user and can upload documents required for

the particular case and post cases or the description of those cases which will later be advocated, they are also able to view the updated status of their case posted by that particular client and also be informed about the status dates.

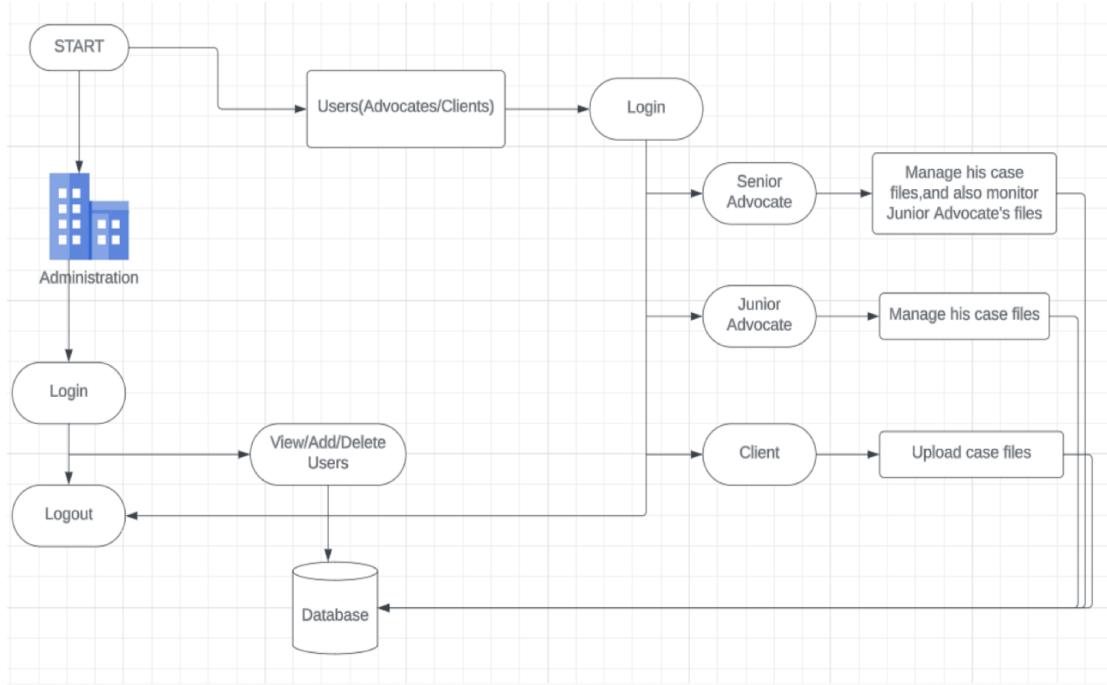


Figure 3.1.1 System Architecture

3.1.2 DATA FLOW DIAGRAM

A Data Flow Diagram (DFD) for an advocate client management software illustrates the flow of data between various components of the system. It shows how data moves within the software, from external entities (e.g., clients, lawyers) to internal processes and databases. This shows the flow of data between the three users of the software SmartJudy and helps us to understand the process and working of the software better.

3.3 MODULE 1 - SENIOR ADVOCATE

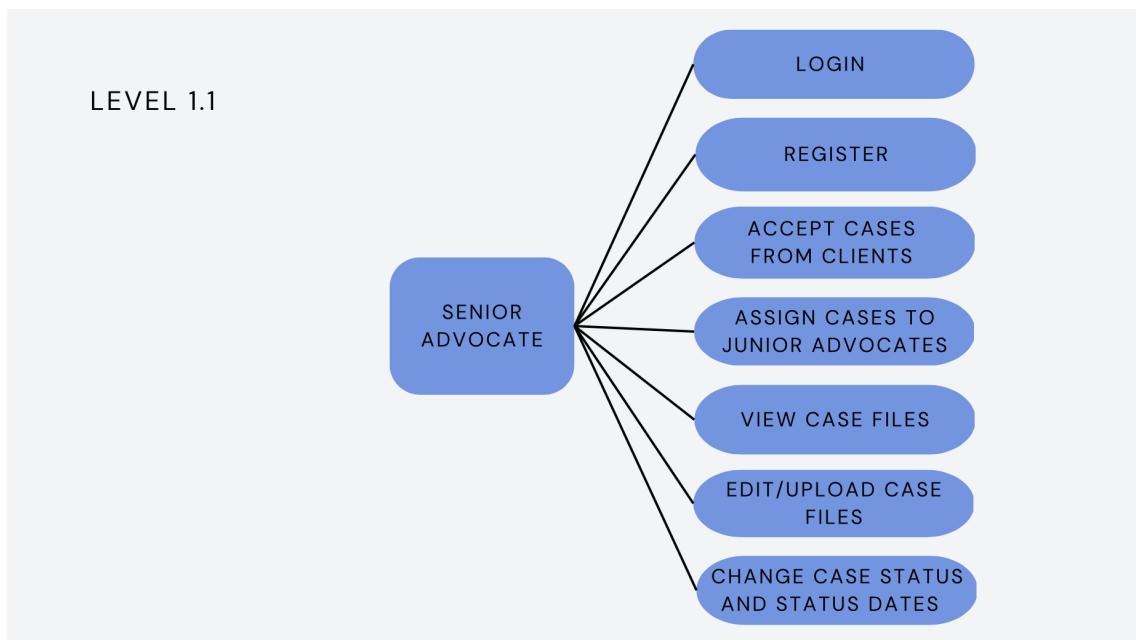


Figure 3.3: Data flow diagram of senior advocate

The Senior Advocate can

- Register themselves by entering their details into the `senior_advocate` database.
- Log into the website using the credentials provided by the senior advocate upon registration which is stored in the `user_login` database.
- View and delete their details by manipulating the `senior_advocate` database.
- View their case details using the `case_details` database.
- Senior advocates can assign cases to the junior advocates by choosing the advocates to be assigned to each case through the `case_upload` dashboard.
- By accessing the `case_files` database the advocates can view previous case files of their clients as well as case files can be uploaded and edited.
- The senior advocates can justify the case details posted by the clients by using the

case_details dashboard and also justify the case reports uploaded by the junior advocates using the case_reports dashboard.

3.4 MODULE 2 - JUNIOR ADVOCATE

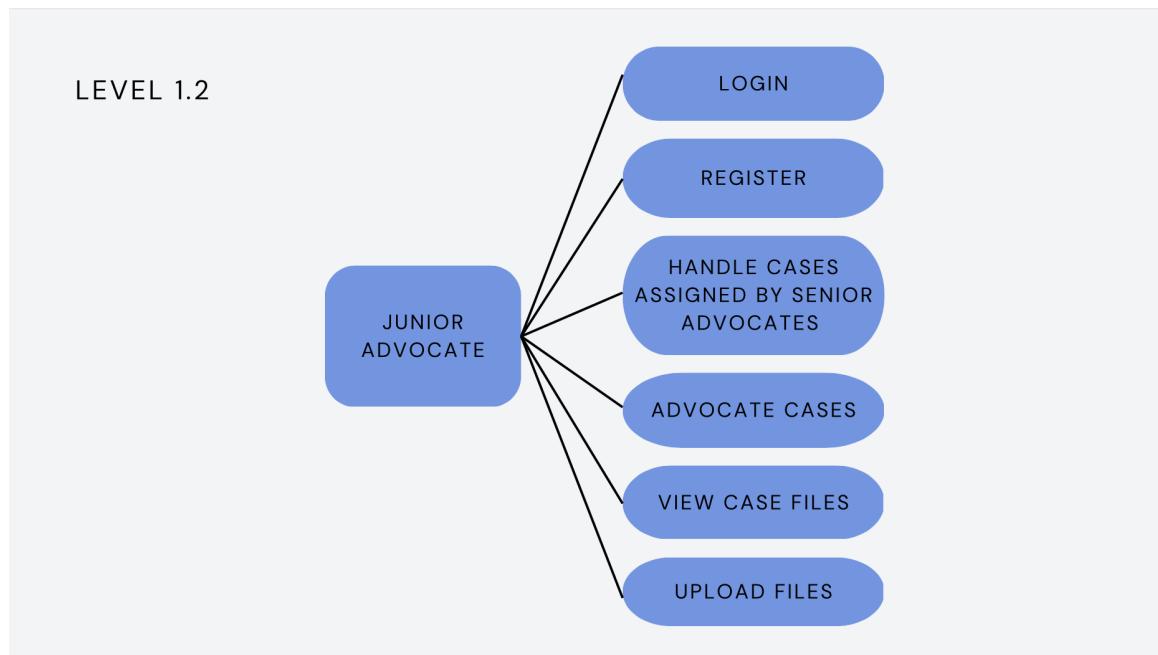


Figure 3.4.1: Data flow diagram for the junior advocate

The Junior Advocate can

- Register themselves by entering their details into the junior_advocate database.
- Log into the website using the credentials provided by the junior advocate upon registration which is stored in the user_login database.
- View and delete their details by manipulating the junior_advocate database.
- View their case details using the case_details database.
- They can view cases uploaded by the clients only after those case details have been justified by the senior advocate.
- They advocate those cases and updates status of those cases

- After a case report has been prepared, the report is uploaded and checked by the senior advocate.
- By accessing the case_files database the advocates can view previous case files of their clients as well as case files can be uploaded and edited.

3.5 MODULE 3 - CLIENT

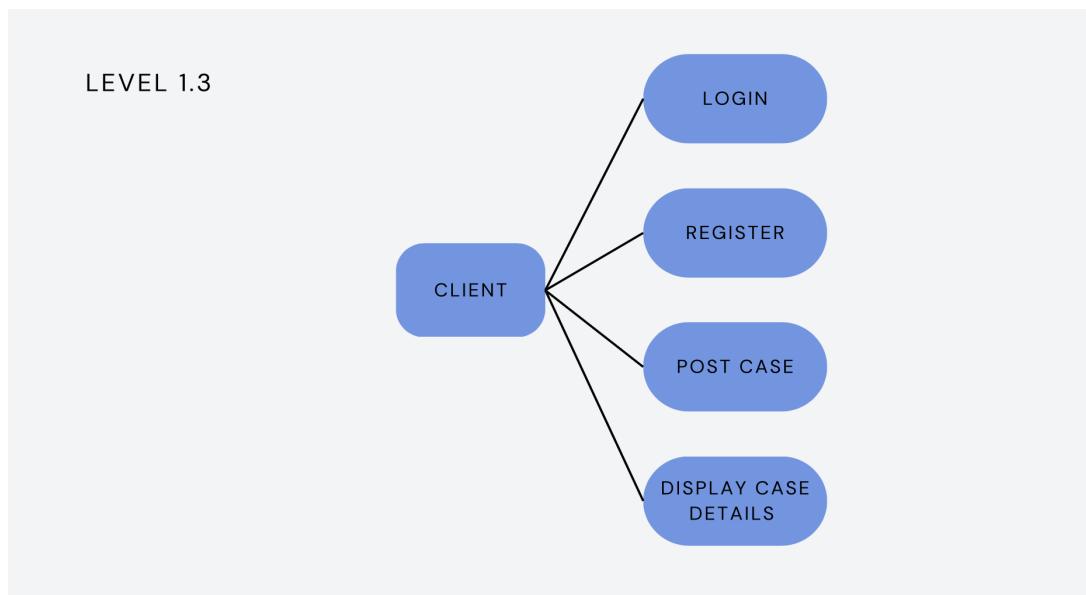


Figure 3.5: Data flow diagram for the client

The client can

- Register themselves by entering their details into the `client_register` database.
- Log into the website using the credentials provided by the junior advocate upon registration which is stored in the `user_login` database.
- They can upload documents and details of the case through the `client_upload` database.
- Also, can see the status date and case status of their cases via the `case_status` database.

3.6 TABLE DESIGN

Table 1 : *users*

This table seems to store user-related information

The table has the following attributes :

- full_name: A varchar(255) field representing the full name of the user.
- username: A varchar(50) field representing the username. This field is marked as Primary, indicating it is the primary key of the table.
- email_id: A varchar(100) field representing the email address of the user.
- phn_no: A varchar(10) field representing the phone number of the user.
- password: A varchar(255) field representing the password of the user.
- role: A varchar(255) field representing the role of the user.
- Null, Default, Comments, Extra, and Action columns contain various database-specific information and constraints.

Table 2 : *civil_case_details*

Table contains information about the civil cases in the database.

The table has the following attributes:

- id: An auto-incremented integer field acting as the primary key.
- username: A reference to the username field in the users table, connecting a civil case to a user.
- plaintiff_name: A varchar(100) field representing the name of the plaintiff in the civil case.
- plaintiff_contact: A varchar(15) field representing the contact information of the plaintiff.

- defendant_name: A varchar(100) field representing the name of the defendant in the civil case.
- defendant_contact: A varchar(15) field representing the contact information of the defendant.
- case_type: A varchar(50) field representing the type of the civil case.
- case_description: A TEXT field containing a detailed description of the civil case.
- case_number: A varchar(50) field representing the case number of the civil case.
- incident_date: A DATE field representing the date of the incident related to the civil case.
- incident_location: A varchar(255) field representing the location of the incident related to the civil case.
- legal_documents, contracts, correspondence, and evidence: varchar(255) fields related to legal documents, contracts, correspondence, and evidence for the civil case.
- plaintiff_id: A varchar(255) field representing the ID of the plaintiff.
- created_at: A TIMESTAMP field with a default value of the current timestamp, indicating the creation date of the case record.
- There is a foreign key constraint connecting the username field to the users table's username field.

Table 3 : *criminal_case_details*

Table contains information about the criminal cases in the database.

The table has the following attributes:

- id: An auto-incremented integer field acting as the primary key.

- username: A reference to the username field in the users table, connecting a criminal case to a user.
- accused_name: A varchar(100) field representing the name of the accused in the criminal case.
- accused_address: A varchar(255) field representing the address of the accused.
- accused_phone: A varchar(10) field representing the phone number of the accused.
- accused_dob: A DATE field representing the date of birth of the accused.
- case_spec: A varchar(100) field representing the specification of the criminal case.
- criminal_charges: A TEXT field containing the criminal charges related to the case.
- case_number: A varchar(50) field representing the case number of the criminal case.
- incident_date: A DATE field representing the date of the incident related to the criminal case.
- incident_location: A varchar(100) field representing the location of the incident related to the criminal case.
- arrest_report, charging_documents, court_summons, court_orders, witness_name, witness_contact, witness_statement, physical_evidence, and digital_evidence: varchar(255) fields related to various aspects of the criminal case.
- accused_id: A varchar(255) field representing the ID of the accused.
- created_at: A TIMESTAMP field with a default value of the current timestamp, indicating the creation date of the case record.
- There is a foreign key constraint connecting the username field to the users table's username field

Table 4 : cases

- This table seems to represent general case information with attributes like case ID, year, type, number, petitioner name, opposition party, responsible officer, status, status date, description, and remarks.
- The table has the following attributes:
 - case_id: A field representing the case ID.
 - year: A field representing the year of the case.
 - type: A field representing the type of the case.
 - number: A field representing the case number.
 - petitionor_name: A field representing the name of the petitioner in the case.
 - opposition_party: A field representing the opposition party in the case.
 - responsible_officer: A field representing the responsible officer for the case.
 - status: A field representing the status of the case.
 - status_date: A field representing the date of the case status.
 - description: A field containing a description of the case.
 - remarks: A field for additional remarks or notes about the case.

3.7 GUI DESIGN

3.7.1. Home

This option shows the home page.

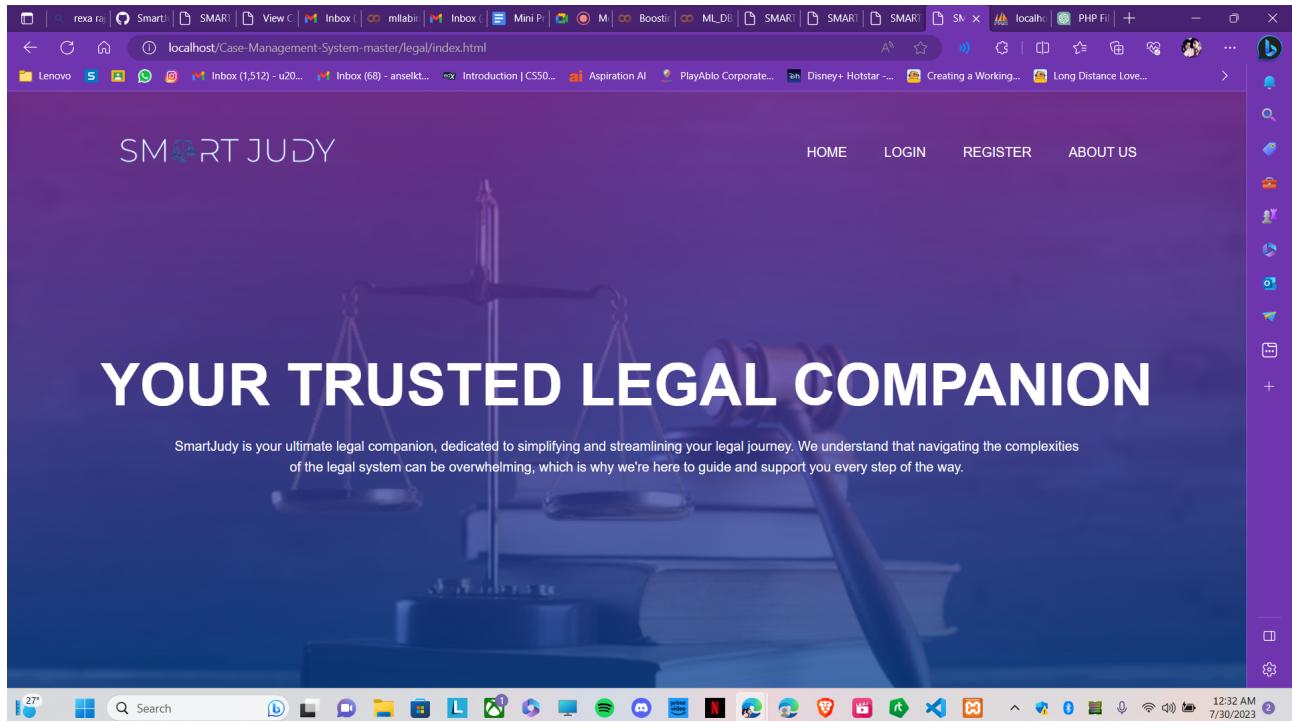


Figure 3.7.1.1 Depicts the Homepage

3.7.2. Login

This option enables 3 users (senior advocate, junior advocate and client) to access their login page.

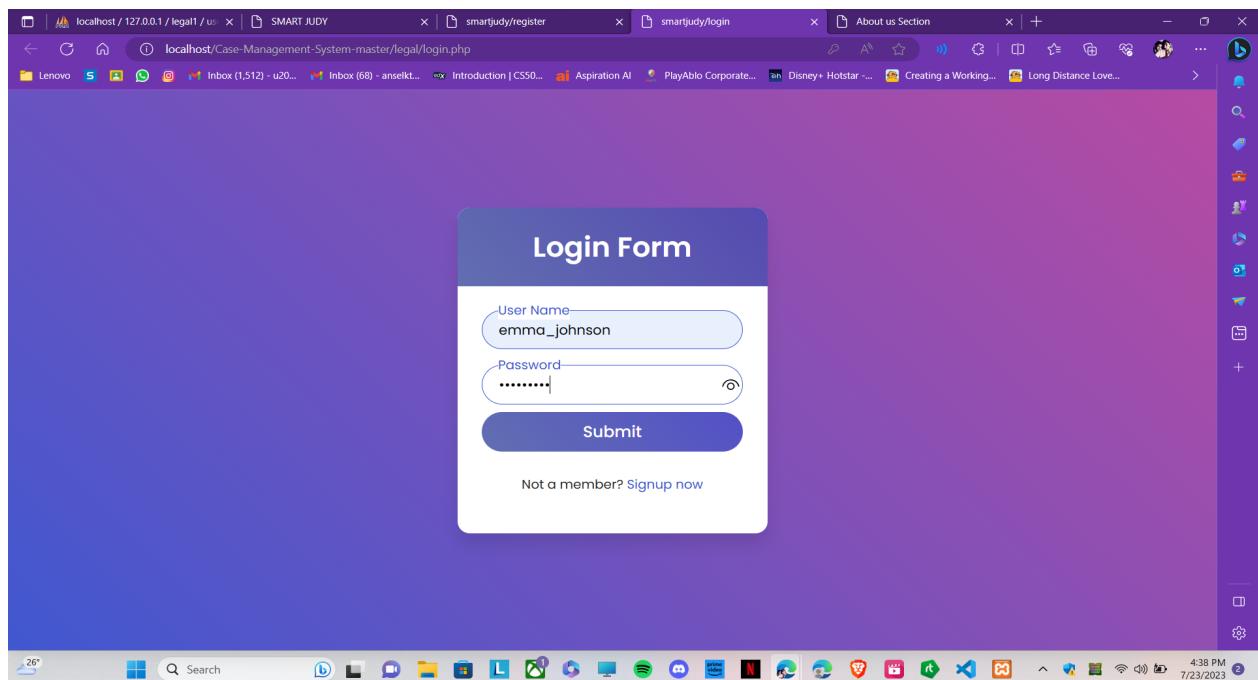


Figure 3.7.2.1 Depicts the Login page

3.7.1. Register

This option enables the three users to register as either user type - senior advocate, junior advocate and client.

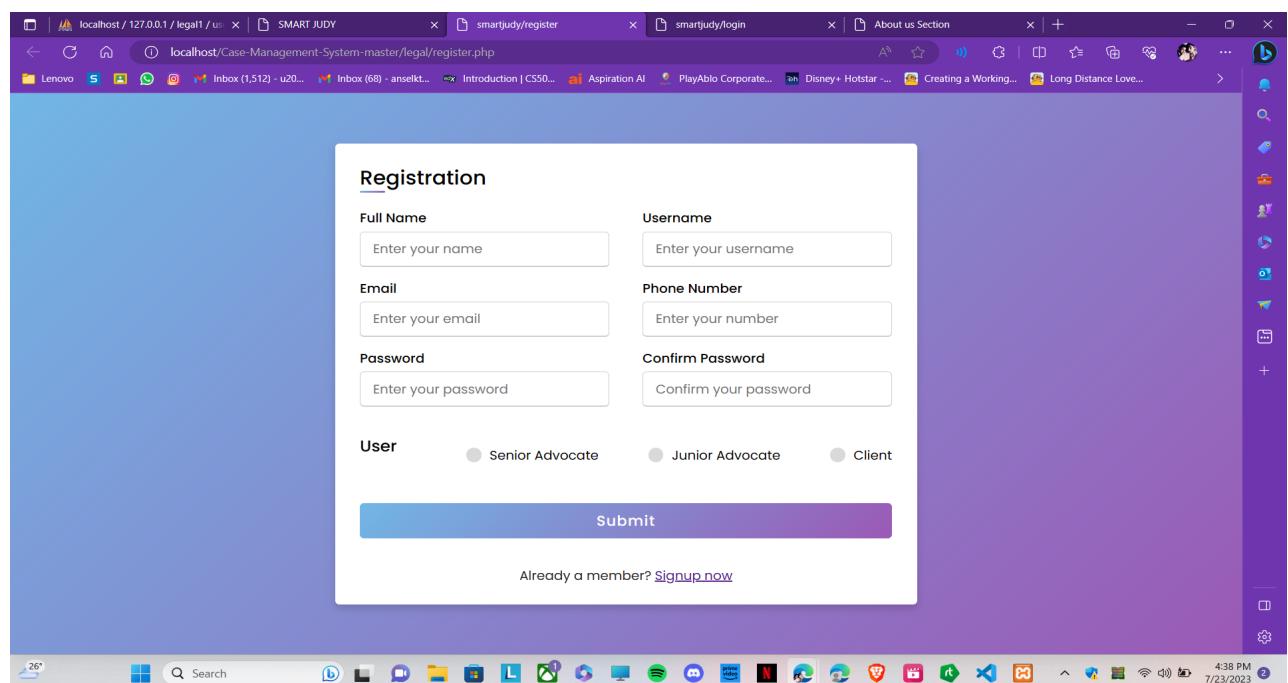


Figure 3.7.2.1 Depicts the Register page

3.7.3. About Us

This option enables the user to view the description about the website.

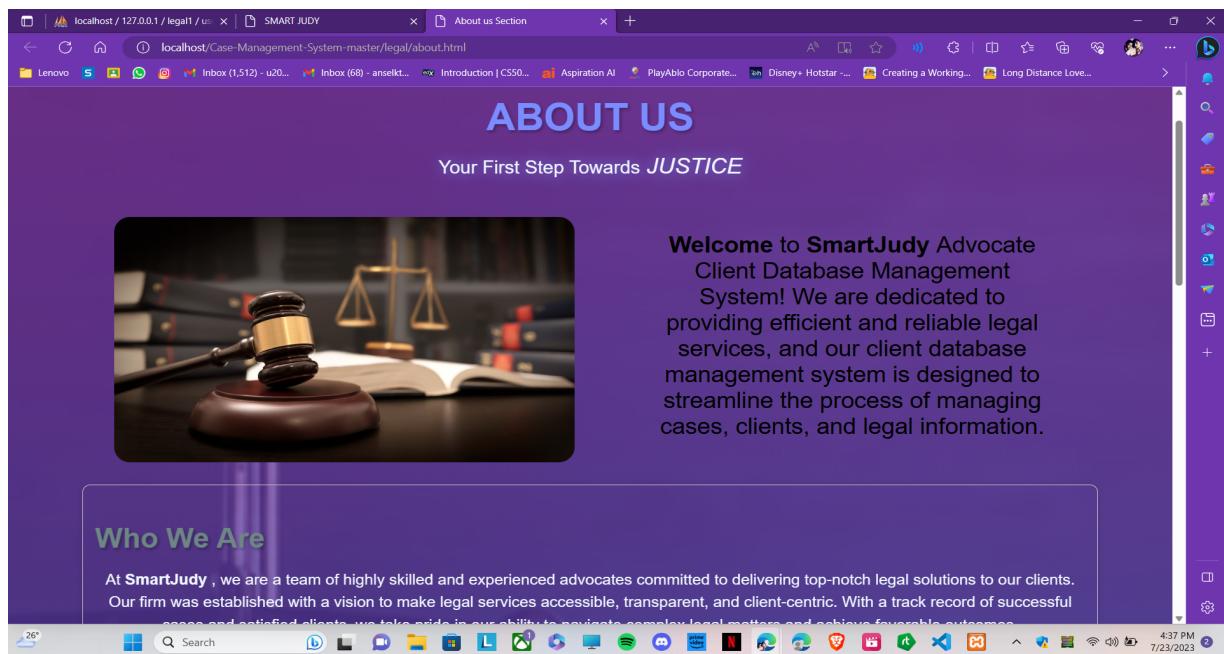


Figure 3.7.3.1 Depicts the About Us page

This screenshot shows the same "About Us" page from Figure 3.7.3.1, but with a dark blue background. The content is identical to the first version, including the "Who We Are" section and the welcome message. The overall design is darker and more modern.

Figure 3.7.3.2 Depicts the About Us page

3.8 IMPLEMENTATION REQUIREMENTS AND SCHEDULE

3.8.1 HARDWARE REQUIREMENTS

The selection of hardware configuration is a very important task related to software development, particularly inefficient RAM may adversely affect the speed and correspondingly the efficiency of the entire system. The processor should be powerful to handle all the operations. The hard disk should have sufficient capacity to solve the database and the application. The network should be efficient to handle the communication fast.

1. CPU: i3 Processor
2. Memory: 128 MB
3. Cache: 512KB
4. Floppy Disk. :1.44MB
5. HardDisk:4.3GB
6. Display:15" Monitor
7. Keyboard: Standard108keysEnhancedKeyBoard
8. Mouse: MSSerialMouse

3.8.2 SOFTWARE REQUIREMENTS

1. Operating System: WindowsXP,7,8 or above
2. Front End Tool: HTML, CSS, JSON Files
3. Back End Tool: PHP, mySQL
4. IDE: VISUAL STUDIO CODE

CHAPTER 4

RESULTS AND DISCUSSION

SmartJudy is an advocate client management software designed to streamline and optimize the operations of law firms by providing efficient case management, client communication, time tracking, billing, and document management functionalities. The software aims to improve overall productivity, enhance client relationships, and assist legal professionals in delivering top-notch services. SmartJudy offers a comprehensive case management system that allows law firms to organize and track case information, deadlines, and key milestones effectively. This feature empowers lawyers to stay on top of their cases and ensures timely execution of tasks. With SmartJudy, law firms can maintain detailed communication logs with clients, providing a transparent and seamless communication channel. Clients can access their case information through a secure client portal, fostering trust and transparency in the attorney-client relationship. SmartJudy offers a centralized and secure document storage system, allowing law firms to manage and access legal documents and evidence efficiently. This feature helps attorneys maintain organized and up-to-date case files. SmartJudy's reporting and analytics tools provide valuable insights into the firm's performance, case progress, and financials. Lawyers can access customizable reports to make informed business decisions and optimize their practice.

SmartJudy represents a promising solution for modern law firms seeking to streamline their client management processes. By leveraging the software's robust features, law firms can enhance their overall efficiency, minimize administrative burdens, and focus on providing exceptional legal services.

The case management feature of SmartJudy stands out as a significant advantage for legal professionals. The system's ability to track case progress, deadlines, and important milestones

ensures that lawyers can effectively manage their caseloads. Additionally, the integration of a client communication module and secure client portal fosters transparent and direct communication between lawyers and their clients, resulting in better client satisfaction and trust.

The reporting and analytics feature of SmartJudy empowers law firms to gain valuable insights into their business performance. Customizable reports offer key metrics, helping lawyers identify areas for improvement and make data-driven decisions to enhance practice efficiency and profitability.

While SmartJudy demonstrates significant strengths, some potential limitations should be considered. Law firms must ensure that data security measures are in place to protect sensitive client information stored within the software. Additionally, the learning curve associated with adopting new software might temporarily impact staff productivity, emphasizing the need for proper training and support during the implementation phase.

In conclusion, SmartJudy presents a comprehensive advocate client management software that offers an array of features to elevate law firm operations. By leveraging its capabilities for case management, client communication, billing, and document management, legal professionals can streamline their practice, enhance client relationships, and achieve a higher level of efficiency and success.

CHAPTER 5

CONCLUSION

SmartJudy has been a significant achievement in revolutionizing how we manage our clients and their cases. The system's implementation has successfully addressed various challenges and streamlined our client management processes, leading to increased efficiency, improved client satisfaction, and enhanced overall productivity.

Throughout the project, our focus was on developing a user-friendly and fully automated system that caters to the specific needs of advocates and legal professionals. By leveraging state-of-the-art technologies and innovative approaches, we have created a powerful tool that simplifies case management, client communication, and document handling.

This Advocate Client Management System has proven to be invaluable in empowering our advocates with essential information and streamlined workflows. With low hardware and software requirements, the system is accessible to all advocates, regardless of their technical expertise. By incorporating advanced features like data analytics, case tracking, and client communication tools, we have significantly improved the quality and speed of legal services provided to our clients.

The diversity of our clientele and the complexity of legal cases were carefully considered during the development process, ensuring that the system can cater to a wide range of legal matters and client preferences.

In conclusion, SmartJudy has revolutionized how we manage our clients' needs and cases, and we are excited about the potential it holds for further advancements in client management within the legal landscape.

CHAPTER 6

REFERENCES

1. https://www.campcodes.com/projects/php/legal-case-management-system-software-in-php-mysql-free-download/#Free_Download_Legal_Case_Management_System_Software
2. <https://www.youtube.com/watch?v=suYnT5csp5s&t=1s>
3. <https://managemylawsuits.com/>

APPENDIX A

PSEUDO CODE

Index - Php

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>SMART JUDY</title>
5      <link rel="stylesheet" href="index.css">
6  </head>
7  <body>
8      <!-- Include the header from header.html -->
9      <?php include 'header.html'; ?>
10
11     <div class="banner">
12         <div class="content">
13             <h1>YOUR TRUSTED LEGAL COMPANION</h1>
14             <p>SmartJudy is your ultimate legal companion, dedicated to simplifying and streamlining your legal journey. We understand that navigating the complexities of the legal system can be overwhelming, which is why we are here to support you every step of the way. Our user-friendly interface and comprehensive resources make it easy to find the information you need, when you need it. Whether you're looking for legal advice, document creation, or case management, SmartJudy has got you covered. Join our community of users today and take control of your legal journey!</p>
15         </div>
16     </div>
17  </body>
18  </html>

```

Register form - Php

```

<?php
include ("connect.php");

if (isset($_POST['Register'])) {
    $full_name = $_POST['full_name'];
    $user_name = $_POST['user_name'];
    $email_id = $_POST['email_id'];
    $phn_no = $_POST['phn_no'];
    $password = $_POST['password'];
    $user_type = $_POST['user_type'];

    $sql = "SELECT * FROM users WHERE user_name='$user_name'";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        echo "Username already exists!";
    } else {
        $sql = "INSERT INTO users (full_name, username, email_id, phn_no, password, role) VALUES ('$full_name', '$user_name', '$email_id', '$phn_no', '$password', '$user_type')";

        if ($conn->query($sql) === true) {
            echo "Registration successful!";
            header("Location: login.php");
            exit();
        } else {
            echo "Error: " . $sql . "<br>" . $conn->error;
        }
    }
}

$conn->close();
?>

```

Login - php

```

1      <?php
2      include 'connect.php';
3
4      if (isset($_POST['Login'])) {
5          $user_name = $_POST['user_name'];
6          $password = $_POST['password'];
7
8          $sql = "SELECT * FROM users WHERE username ='$user_name' AND password ='$password'";
9          $result = $conn->query($sql);
10
11         if ($result->num_rows > 0) {
12             $row = $result->fetch_assoc();
13             $user_type = $row['role'];
14
15             echo "Login successful!";
16
17             if ($user_type == 'senior advocate') {
18                 header("Location: sadashboard.php");
19                 exit();
20             } elseif ($user_type == 'junior advocate') {
21                 header("Location: jashboard.php");
22                 exit();
23             } elseif ($user_type == 'client') {
24                 header("Location: cdashboard.php");
25                 exit();
26             }
27         } else {
28             echo "Invalid username or password!";
29         }
30     }
31
32     $conn->close();
33     ?>
34
35     <!DOCTYPE html>
36     <html lang="en" dir="ltr">
37         <head>
38             <meta charset="utf-8">
39             <title>smartjudy/login</title>
40             <link rel="stylesheet" href="login.css">
41         </head>
42         <body>
43             <div class="wrapper">
44                 <div class="title">
45                     Login Form

```

```

45         Login Form
46     </div>
47     <form action="login.php" method="POST">
48         <div class="field">
49             <input type="text" name='user_name' required>
50             <label>User Name</label>
51         </div>
52         <div class="field">
53             <input type="password" name ='password' required>
54             <label>Password</label>
55         </div>
56         <div class="field">
57             <input type="submit" name="Login">
58         </div>
59         <div class="signup-link">
60             Not a member? <a href=".//register.php" target ="_blank">Signup now</a>
61         </div>
62     </form>
63     </div>
64     </body>
65 </html>

```

Client Dashboard - Php

```

1  <?php
2  include('connect.php');
3 ?>
4  <html>
5  <head>
6      <title>DASHBOARD</title>
7      <link rel="stylesheet" href="cdashboard.css">
8  </head>
9  <body>
10     <div class="banner">
11         <div class="navbar">
12             
13             <ul>
14                 <li><a href="index.html">Home</a></li>
15                 <li class="active"><a href="#">Dashboard</a></li>
16                 <li><a href="">Profile</a></li>
17                 <li><a href="#">Log Out</a></li>
18             </ul>
19         </div>
20         <div class="dashboard-container">
21             <div class="center-buttons">
22                 <button>Post Your Case</button>
23                 <button>Case Records</button>
24             </div>
25         </div>
26     </div>
27 </body>
28 </html>

```

Junior Advocate Dashboard - Php

```

1  <?php
2  include('connect.php');
3  ?>
4  <html>
5  <head>
6      <title>DASHBOARD</title>
7      <link rel="stylesheet" href="jadashboard.css">
8  </head>
9  <body>
10     <div class="banner">
11         <div class="navbar">
12             
13             <ul>
14                 <li><a href="index.html">Home</a></li>
15                 <li class="active"><a href="#">Dashboard</a></li>
16                 <li><a href="">Profile</a></li>
17                 <li><a href="#">Log Out</a></li>
18             </ul>
19         </div>
20         <div class="dashboard-container">
21             <div class="tabs">
22                 <button class="active" data-tab="case-files">Case Files</button>
23                 <button data-tab="schedule"><a href="jadashboardschedule.php">Schedule</a></button>
24                 <button data-tab="tasks">Tasks</button>
25                 <button data-tab="finished-cases">Finished Cases</button>
26             </div>
27             <div class="dashboard-content">
28                 <div class="list" id="case-files-list">
29                     <!-- Display case files here -->
30                 </div>
31                 <div class="list" id="schedule-list">
32                     <!-- Display schedule here -->
33                 </div>
34                 <div class="list" id="tasks-list">
35                     <!-- Display tasks here -->
36                 </div>
37                 <div class="list" id="finished-cases-list">
38                     <!-- Display finished cases here -->
39                 </div>
40             </div>
41             <div class="add-files-button">
42                 <button>
43                     <span>+</span> Add or Upload Files
44                 </button>

```

```

44          </button>
45      </div>
46  </div>
47 </div>
48 </body>
49 </html>

```

Senior Advocate Dashboard - php

```

1  <?php
2  include('connect.php');
3  ?>
4  <html>
5  <head>
6      <title>DASHBOARD</title>
7      <link rel="stylesheet" href="sashboard.css">
8  </head>
9  <body>
10     <div class="banner">
11         <div class="navbar">
12             
13             <ul>
14                 <li><a href="index.html">Home</a></li>
15                 <li class="active"><a href="#">Dashboard</a></li>
16                 <li><a href="">Profile</a></li>
17                 <li><a href="#">Log Out</a></li>
18             </ul>
19         </div>
20         <div class="dashboard-container">
21             <div class="tabs">
22                 <button class="active" data-tab="case-files">Case Files</button>
23                 <button data-tab="schedule"><a href="jadashboardschedule.php">Schedule</a></button>
24                 <button data-tab="tasks">Tasks</button>
25                 <button data-tab="finished-cases">Finished Cases</button>
26                 <button data-tab="junior-advocates">Junior Advocates</button>
27             </div>
28             <div class="dashboard-content">
29                 <div class="list" id="case-files-list">
30                     <!-- Display case files here -->
31                 </div>
32                 <div class="list" id="schedule-list">
33                     <!-- Display schedule here -->
34                 </div>
35                 <div class="list" id="tasks-list">
36                     <!-- Display tasks here -->
37                 </div>
38                 <div class="list" id="finished-cases-list">
39                     <!-- Display finished cases here -->
40                 </div>
41                 <div class="list" id="junior-advocates-list">
42                     <!-- Display finished cases here -->
43                 </div>
44             </div>
45             <div class="add-files-button">

```

```
46          <button>
47              <span>+</span> Add or Upload Files
48          </button>
49      </div>
50  </div>
51</div>
52</body>
53</html>
```

Advocate Interface - php

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Advocate Interface</title>
5      <style type="text/css">
6          * {
7              margin: 0;
8              padding: 0;
9              font-family: sans-serif;
10         }
11
12         .banner {
13             width: 100%;
14             min-height: 100vh;
15             background-image: linear-gradient(rgba(133, 49, 169, 0.75), rgba(6, 65, 148, 0.75)), url(background.jpg);
16             background-size: cover;
17             background-position: center;
18         }
19
20         .navbar {
21             width: 85%;
22             margin: auto;
23             padding: 35px 0;
24             display: flex;
25             align-items: center;
26             justify-content: space-between;
27         }
28
29         .navbar ul {
30             list-style: none;
31             display: flex;
32         }
```

```
38         .navbar ul li a {
39             text-decoration: none;
40             color: white;
41             text-transform: uppercase;
42         }
43
44         .logo {
45             width: 300px;
46             cursor: pointer;
47         }
48
49     /* Styles for the dashboard container and tabs */
50     .dashboard-container {
51         width: 80%;
52         margin: 50px auto;
53         background-color: transparent; /* Make the container transparent */
54         box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
55         padding: 20px;
56         color: rgb(255, 255, 255); /* Set the text color to black */
57     }
58     table {
59         width: 100%;
60         border-collapse: collapse;
61         margin-top: 30px;
62     }
63
64     th,
65     td {
66         padding: 12px 15px;
67         text-align: left;
68         border: 1px solid #000; /* Add blackline segregation between columns */
69     }
70
71     thead {
72         background-color: #3a0954;
73         color: white; /* Change the text color for the header */
74     }
75
76     tbody tr {
77         background-color: transparent;
78     }
```

```
80         tbody tr:hover {
81             background-color: #892eaa;
82         }
83
84         a {
85             color: white;
86             text-decoration: none;
87         }
88
89         a:hover {
90             text-decoration: none;
91         }
92
93         /* New styles for the "Cases" table */
94         table {
95             border: 2px solid #0b0b0b;
96         }
97
98         th {
99             font-size: 18px;
100            font-weight: bold;
101            text-transform: uppercase;
102        }
103
104        td {
105            font-size: 16px;
106        }
107        </style>
108    </head>
109    <body>
110
111    </body>
112    </html>
113
114
115    <div class="banner">
116        <div class="navbar">
117            
118            <ul>
119                <li><a href="index.html">Home</a></li>
120                <li class="active"><a href="#">Dashboard</a></li>
121                <li><a href="Profile.html">Profile</a></li>
122                <li><a href="logout.php">Log Out</a></li>
```

```

123      </ul>
124  </div>
125  <div class="dashboard-container">
126      <h1>CASES</h1>
127      <br><br><br>
128      <h2>Civil Cases</h2>
129      <table>
130          <thead>
131              <tr>
132                  <th>Case Number</th>
133                  <th>Plaintiff Name</th>
134                  <th>Incident Date</th>
135                  <th>View Details</th>
136              </tr>
137          </thead>
138          <tbody>
139              <?php
140                  // Include the database connection
141                  include 'connect.php';
142
143                  // Function to retrieve civil cases from the database
144                  function getCivilCases($conn)
145                  {
146                      $sql = "SELECT * FROM civil_case_details";
147                      $result = mysqli_query($conn, $sql);
148
149                      if ($result && mysqli_num_rows($result) > 0) {
150                          while ($row = mysqli_fetch_assoc($result)) {
151                              echo "<tr>";
152                              echo "<td>" . htmlspecialchars($row['case_number']) . "</td>";
153                              echo "<td>" . htmlspecialchars($row['plaintiff_name']) . "</td>";
154                              echo "<td>" . htmlspecialchars($row['incident_date']) . "</td>";
155                              echo "<td><a href='viewcase.php?case_type=civil&case_number=" . urlencode($row['case_number']) . "'>View</a></td>";
156                              echo "</tr>";
157                          }
158                      } else {
159                          echo "<tr><td colspan='4'>No civil cases found.</td></tr>";
160                      }
161                  }
162
163                  // Display civil cases
164                  getCivilCases($conn);
165              ?>
166
167          </tbody>
168      </table>
169      <br><br>
170      <h2>Criminal Cases</h2>
171      <table>
172          <thead>
173              <tr>
174                  <th>Case Number</th>
175                  <th>Accused Name</th>
176                  <th>Incident Date</th>
177                  <th>View Details</th>
178              </tr>
179          </thead>
180          <tbody>
181              <?php

```

```

182     function getCriminalCases($conn)
183     {
184         $sql = "SELECT * FROM criminal_case_details";
185         $result = mysqli_query($conn, $sql);
186
187         if ($result && mysqli_num_rows($result) > 0) {
188             while ($row = mysqli_fetch_assoc($result)) {
189                 echo "<tr>";
190                 echo "<td>" . htmlspecialchars($row['case_number']) . "</td>";
191                 echo "<td>" . htmlspecialchars($row['accused_name']) . "</td>";
192                 echo "<td>" . htmlspecialchars($row['incident_date']) . "</td>";
193                 echo "<td><a href='view_case.php?case_type=criminal&case_number=" . urlencode($row['case_number']) . "'>View</a></td>";
194                 echo "</tr>";
195             }
196         } else {
197             echo "<tr><td colspan='4'>No criminal cases found.</td></tr>";
198         }
199     }
200
201     // Display criminal cases
202     getCriminalCases($conn);
203     ?>
204     </tbody>
205     </table>
206     </div>
207     </div>

```

Client view - php

```

<?php
session_start();
include 'connect.php';

// Check if the user is logged in and user_name is set in the session
if (!isset($_SESSION['username'])) {
    // Redirect to login page if user is not logged in or user_name is not set in the session
    header("Location: login.php");
    exit();
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Dashboard</title>
    <link rel="stylesheet" href="clientview.css">
</head>
<body>
    <div class="banner">
        <div class="navbar">
            
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="dashboard.php">Dashboard</a></li>
                <li><a href="#">Profile</a></li>
                <li><a href="logout.php">Log Out</a></li>
            </ul>
        </div>
        <div class="dashboard-container">
            <h1>Your Cases</h1>
            <table>
                <thead>
                    <tr>
                        <th>Case Number</th>
                        <th>Type</th>
                        <th>View Case Logs</th>

```

```

        <th>Download Documents</th>
        <th>Upload Documents</th>
    </tr>
</thead>
<tbody>
    <?php
    // Fetch and display cases from the database for the logged-in user
    $user_name = $_SESSION['username'];

    $sql = "SELECT * FROM civil_case_details WHERE username = '$user_name'";
    $result = mysqli_query($conn, $sql);

    while ($row = mysqli_fetch_assoc($result)) {
        echo "<tr>";
        echo "<td><a href='case_details.php?type=civil&id=" . $row['case_number'] . "'>" . $row['case_number'] . "</a></td>";
        echo "<td>Civil</td>";
        echo "<td><a href='case_log_interface.php?case_number=" . $row['case_number'] . "'>View Logs</a></td>";
        echo "<td><a href='cdownload.php?case_number=" . $row['case_number'] . "&case_type=civil'>Download</a></td>";
        echo "<td><a href='cupload.php?case_number=" . $row['case_number'] . "&case_type=civil'>Upload</a></td>";
        echo "</tr>";
    }

    $sql = "SELECT * FROM criminal_case_details WHERE username = '$user_name'";
    $result = mysqli_query($conn, $sql);

    while ($row = mysqli_fetch_assoc($result)) {
        echo "<tr>";
        echo "<td><a href='case_details.php?type=criminal&id=" . $row['case_number'] . "'>" . $row['case_number'] . "</a></td>";
        echo "<td>Criminal</td>";
        echo "<td><a href='case_log_interface.php?case_number=" . $row['case_number'] . "'>View Logs</a></td>";
        echo "<td><a href='cdownload.php?case_number=" . $row['case_number'] . "&case_type=criminal'>Download</a></td>";
        echo "<td><a href='cupload.php?case_number=" . $row['case_number'] . "&case_type=criminal'>Upload</a></td>";
        echo "</tr>";
    }
?
</tbody>
</table>
```

```

        </div>
    </div>
</body>
</html>
```

Case Details -php

```

1  <?php
2  session_start();
3  include 'connect.php';
4
5  if (!isset($_SESSION['username'])) {
6      header("Location: login.php");
7      exit();
8  }
9
10 if (isset($_GET['type']) && isset($_GET['id'])) {
11     $type = $_GET['type'];
12     $case_id = $_GET['id'];
13
14     $user_name = $_SESSION['username'];
15     $table_name = ($type === 'civil') ? 'civil_case_details' : 'criminal_case_details';
16
17     // Fetch case details from the database for the logged-in user
18     $sql = "SELECT * FROM $table_name WHERE id = '$case_id' AND username = '$user_name'";
19     $result = mysqli_query($conn, $sql);
20
21     if ($result && mysqli_num_rows($result) === 1) {
22         $case_details = mysqli_fetch_assoc($result);
23     }
24
25     <!DOCTYPE html>
26     <html>
27
28     <head>
29         <title>Case Details</title>
30         <link rel="stylesheet" href="clientview.css">

```

```

31     </head>
32
33     <body>
34         <div class="banner">
35             <div class="navbar">
36                 
37                 <ul>
38                     <li><a href="index.html">Home</a></li>
39                     <li><a href="cdashboard.php">Dashboard</a></li>
40                     <li><a href="#">Profile</a></li>
41                     <li><a href="logout.php">Log Out</a></li>
42                 </ul>
43             </div>
44
45             <div class="container">
46                 <table>
47                     <tr>
48                         <th>Case Number</th>
49                         <td><?php echo htmlspecialchars($case_details['case_number']); ?></td>
50                     </tr>
51                     <?php if ($type === 'civil') { ?>
52                     <tr>
53                         <th>Plaintiff Name</th>
54                         <td><?php echo htmlspecialchars($case_details['plaintiff_name']); ?></td>
55                     </tr>
56                     <tr>
57                         <th>Plaintiff Contact</th>
58                         <td><?php echo htmlspecialchars($case_details['plaintiff_contact']); ?></td>
59                     </tr>
60                     <tr>
61                         <th>Defendant Name</th>
62                         <td><?php echo htmlspecialchars($case_details['defendant_name']); ?></td>
63                     </tr>
64                     <tr>
65                         <th>Defendant Contact</th>
66                         <td><?php echo htmlspecialchars($case_details['defendant_contact']); ?></td>
67                     </tr>
68                     <tr>
69                         <th>Case Description</th>
70                         <td><?php echo htmlspecialchars($case_details['case_description']); ?></td>
71                     </tr>
72                     <tr>

```

```

73          <th>Incident Date</th>
74          <td><?php echo htmlspecialchars($case_details['incident_date']); ?></td>
75      </tr>
76      <tr>
77          <th>Incident Location</th>
78          <td><?php echo htmlspecialchars($case_details['incident_location']); ?></td>
79      </tr>
80      <tr>
81          <th>Legal Documents</th>
82          <td><?php echo htmlspecialchars($case_details['legal_documents']); ?></td>
83      </tr>
84      <tr>
85          <th>Contracts</th>
86          <td><?php echo htmlspecialchars($case_details['contracts']); ?></td>
87      </tr>
88      <tr>
89          <th>Correspondence</th>
90          <td><?php echo htmlspecialchars($case_details['correspondence']); ?></td>
91      </tr>
92      <tr>
93          <th>Evidence</th>
94          <td><?php echo htmlspecialchars($case_details['evidence']); ?></td>
95      </tr>
96      <tr>
97          <th>Plaintiff ID</th>
98          <td><?php echo htmlspecialchars($case_details['plaintiff_id']); ?></td>
99      </tr>
100     <?php } else if ($type === 'criminal') { ?>
101     <tr>
102         <th>Accused Name</th>
103         <td><?php echo htmlspecialchars($case_details['accused_name']); ?></td>
104     </tr>
105     <tr>
106         <th>Accused Address</th>
107         <td><?php echo htmlspecialchars($case_details['accused_address']); ?></td>
108     </tr>
109     <tr>
110         <th>Accused Phone</th>
111         <td><?php echo htmlspecialchars($case_details['accused_phone']); ?></td>
112     </tr>

```

```

113     <tr>
114         <th>Accused Date of Birth</th>
115         <td><?php echo htmlspecialchars($case_details['accused_dob']); ?></td>
116     </tr>
117     <tr>
118         <th>Case Specification</th>
119         <td><?php echo htmlspecialchars($case_details['case_spec']); ?></td>
120     </tr>
121     <tr>
122         <th>Criminal Charges</th>
123         <td><?php echo htmlspecialchars($case_details['criminal_charges']); ?></td>
124     </tr>
125     <tr>
126         <th>Incident Date</th>
127         <td><?php echo htmlspecialchars($case_details['incident_date']); ?></td>
128     </tr>
129     <tr>
130         <th>Incident Location</th>
131         <td><?php echo htmlspecialchars($case_details['incident_location']); ?></td>
132     </tr>
133     <tr>
134         <th>Arrest Report</th>
135         <td><?php echo htmlspecialchars($case_details['arrest_report']); ?></td>
136     </tr>
137     <tr>
138         <th>Charging Documents</th>
139         <td><?php echo htmlspecialchars($case_details['charging_documents']); ?></td>
140     </tr>
141     <tr>
142         <th>Court Summons</th>
143         <td><?php echo htmlspecialchars($case_details['court_summons']); ?></td>
144     </tr>
145     <tr>
146         <th>Court Orders</th>
147         <td><?php echo htmlspecialchars($case_details['court_orders']); ?></td>
148     </tr>
149     <tr>
150         <th>Witness Name</th>
151         <td><?php echo htmlspecialchars($case_details['witness_name']); ?></td>
152     </tr>
153     <tr>
154         <th>Witness Contact</th>
155         <td><?php echo htmlspecialchars($case_details['witness_contact']); ?></td>

```

```
156             </tr>
157             <tr>
158                 <th>Witness Statement</th>
159                 <td><?php echo htmlspecialchars($case_details['witness_statement']); ?></td>
160             </tr>
161             <tr>
162                 <th>Physical Evidence</th>
163                 <td><?php echo htmlspecialchars($case_details['physical_evidence']); ?></td>
164             </tr>
165             <tr>
166                 <th>Digital Evidence</th>
167                 <td><?php echo htmlspecialchars($case_details['digital_evidence']); ?></td>
168             </tr>
169             <tr>
170                 <th>Accused ID</th>
171                 <td><?php echo htmlspecialchars($case_details['accused_id']); ?></td>
172             </tr>
173             <?php } ?>
174         </table>
175     </div>
176 </div>
177
178 </body>
179
180 </html>
181 <?php
182     } else {
183         // Case not found or not accessible
184         echo "Case not accessible";
185     }
186 } else {
187     // Invalid URL parameters
188     echo "Invalid URL parameters";
189 }
190 ?>
```

Case Type - php

```

1  <?php
2  session_start();
3  include 'connect.php';
4  ?>
5  <html>
6  <head>
7      <title>DASHBOARD</title>
8      <link rel="stylesheet" href="casetype.css">
9  </head>
10 <body>
11     <div class="banner">
12         <div class="navbar">
13             
14             <ul>
15                 <li><a href="index.html">Home</a></li>
16                 <li class="active"><a href="cdashboard.php">Dashboard</a></li>
17                 <li><a href="#">Profile</a></li>
18                 <li><a href="logout.php">Log Out</a></li>
19             </ul>
20         </div>
21         <div class="dashboard-container">
22             <div class="text">
23                 <p>Case Type
24                 </p>
25             </div>
26             <div class="center-buttons">
27                 <a href="civil.php"><button>Civil Case</button></a>
28                 <a href="criminal.php"><button>Criminal Case</button></a>
29             </div>
30         </div>
31     </div>
32 </body>
33 </html>
```

Case Status - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.php");
    exit();
}

// Function to check if the user is a junior advocate
function isJuniorAdvocate($conn, $username)
{
    $query = "SELECT role FROM users WHERE username = '$username' AND role = 'junior advocate'";
    $result = $conn->query($query);
    return $result->num_rows > 0;
}

function isCaseAppointedToUser($conn, $case_number, $username)
{
    $query = "SELECT COUNT(*) as count FROM cases WHERE case_number = '$case_number' AND appointed_lawyer = '$username'";
    $result = $conn->query($query);
    $row = $result->fetch_assoc();
    return $row['count'] > 0;
}

$isJuniorAdvocate = false; // Initialize $isJuniorAdvocate as false by default

// Check if the form is submitted
if ($_SERVER["REQUEST_METHOD"] === "POST") {
    // Sanitize and get the case_number
    $case_number = $_POST['case_number'];

    // Connect to your database (replace dbname, username, password with your credentials)
    $conn = new mysqli("localhost", "root", "", "legal1");

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }

    // Check if the user is a junior advocate
    $username = $_SESSION['username'];
    $isJuniorAdvocate = isJuniorAdvocate($conn, $username);

    // If the user is a junior advocate, disable the appointed_lawyer field
    $appointed_lawyer_disabled = $isJuniorAdvocate ? "disabled" : "required";

    // Check if the case is already appointed to the user
    $isCaseAppointedToUser = isCaseAppointedToUser($conn, $case_number, $username);

    if ($isJuniorAdvocate && !$isCaseAppointedToUser) {
        // Case is not appointed to the user
        echo "This is not a case appointed to you!!";
    } else {
        // Update the values in the database for the specified case_number
        $appointed_lawyer = $_POST['appointed_lawyer'];
        $responsible_officer = $_POST['responsible_officer'];
        $case_status = $_POST['case_status'];
        $status_date = $_POST['status_date'];
        $description = $_POST['description'];
    }
}

```

```

if ($isJuniorAdvocate) {
    $appointed_lawyer = NULL;
}

$sql = "UPDATE cases
        SET appointed_lawyer = '$appointed_lawyer',
            responsible_officer = '$responsible_officer',
            case_status = '$case_status',
            status_date = '$status_date',
            description = '$description',
            remarks = '$remarks'
        WHERE case_number = '$case_number'";

if ($conn->query($sql) === TRUE) {
    // Case updated successfully, redirect to another page or show a success message
    header("Location: sadashboard.php");
    exit();
} else {
    // Error occurred while updating the case, you may handle the error appropriately
    echo "Error updating case: " . $conn->error;
}
}

// Close the database connection
$conn->close();
}

?>
<!DOCTYPE html>
<html>

<head>
    <title>Update Case</title>
    <!-- Add your CSS stylesheets, if any -->
    <style type="text/css">
        * {
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }

        .banner {
            width: 100%;

```

```
.navbar {  
    width: 85%;  
    margin: auto;  
    padding: 35px 0;  
    display: flex;  
    align-items: center;  
    justify-content: space-between;  
}  
  
.navbar ul {  
    list-style: none;  
    display: flex;  
}  
  
.navbar ul li {  
    margin: 0 20px;  
}  
  
.navbar ul li a {  
    text-decoration: none;  
    color: white;  
    text-transform: uppercase;  
}  
  
.logo {  
    width: 300px;  
    cursor: pointer;  
}  
  
/* Styles for the dashboard container and tabs */  
.dashboard-container {  
    width: 80%;  
    margin: 50px auto;  
    background-color: transparent; /* Make the container transparent */  
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);  
    padding: 20px;  
    color: rgb(255, 255, 255); /* Set the text color to black */  
}  
  
/* Style the form inputs */  
.dashboard-container form label {  
    display: block;  
    margin-bottom: 10px;  
}
```

```

.dashboard-container form input[type="submit"] {
    background-color: #3399cc;
    color: #ffffff;
    border: none;
    cursor: pointer;
}

.dashboard-container form input[type="submit"]:hover {
    background-color: #008cba;
}

```

</style>

</head>

<body>

<div class="banner">

<div class="navbar">

Home

<li class="active">Dashboard

Profile

Log Out

</div>

<div class="dashboard-container">

<h1>Update case</h1>

<form action="php echo htmlspecialchars(\$_SERVER["PHP_SELF"]); ?" method="post">

<label for="case_number">Case Number:</label>

<input type="text" name="case_number" required>

<?php if (!\$isJuniorAdvocate) : ?>

<!-- If not a junior advocate, display the appointed_lawyer field --></p>

<label for="appointed_lawyer">Appointed Lawyer:</label>

<select name="appointed_lawyer" ><?php echo \$appointed_lawyer_disabled; ?>>

<option value="">-----</option>

<?php

// Connect to your database (replace dbname, username, password with your credentials)

\$conn = new mysqli("localhost", "root", "", "legal1");

// Check connection

if (\$conn->connect_error) {

```
// Query to fetch advocate names with role='junior advocate'
$query = "SELECT full_name FROM users WHERE role = 'junior advocate'";
$result = $conn->query($query);

// Fetch and populate the drop-down menu with the advocate names
if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {
        echo '<option value="' . $row['full_name'] . '">' . $row['full_name'] . '</option>';
    }
}

// Close the database connection
$conn->close();
?>
</select>
<?php endif; ?>

<label for="responsible_officer">Responsible Officer:</label>
<input type="text" name="responsible_officer" required>

<label for="case_status">Case Status:</label>
<input type="text" name="case_status" required>

<label for="status_date">Status Date:</label>
<input type="date" name="status_date" required>

<label for="description">Description:</label>
<textarea name="description" required></textarea>

<label for="remarks">Remarks:</label>
<textarea name="remarks" required></textarea>

<input type="submit" value="Update Case">
</form>
</div>
</div>
</body>

</html>
```

Upload Case Details - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.html");
    exit();
}

include("connect.php");

// Function to create a zip archive of the files in the given directory
function createZipArchive($dir, $zipFile) {
    $zip = new ZipArchive();
    if ($zip->open($zipFile, ZipArchive::CREATE) === true) {
        $files = glob($dir . "*");
        foreach ($files as $file) {
            $zip->addFile($file, basename($file));
        }
        $zip->close();
    }
}

if ($_SERVER["REQUEST_METHOD"] === "POST" && isset($_POST["case_number"]) && isset($_POST["case_type"])) {
    // Fetch case details from the form submission
    $case_number = $_POST["case_number"];
    $case_type = $_POST["case_type"];

    // Prepare the directory path based on case details
    $upload_dir = $case_type . '_case_files/' . $case_number . '/';

    // Create the directory if it doesn't exist
    if (!is_dir($upload_dir)) {
        mkdir($upload_dir, 0777, true);
    }

    // Upload files to the directory
    if (isset($_FILES["file_upload"])) {
        $file_count = count($_FILES["file_upload"]["name"]);
        for ($i = 0; $i < $file_count; $i++) {
            $tmp_name = $_FILES["file_upload"]["tmp_name"][$i];

```

```
        }
    }
}

?>

<!DOCTYPE html>
<html>
<head>
    <title>File Upload and Download</title>
    <style type="text/css">
        * {
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }

        .banner {
            width: 100%;
            min-height: 100vh;
            background-image: linear-gradient(rgba(133, 49, 169, 0.75), rgba(6, 65, 148, 0.75)), url(background.jpg);
            background-size: cover;
            background-position: center;
        }

        .navbar {
            width: 85%;
            margin: auto;
            padding: 35px 0;
            display: flex;
            align-items: center;
            justify-content: space-between;
        }

        .navbar ul {
            list-style: none;
            display: flex;
        }

        .navbar ul li {
            margin: 0 20px;
        }
    </style>

```

```
.logo {  
    width: 300px;  
    cursor: pointer;  
}  
  
/* Styles for the dashboard container and tabs */  
.dashboard-container {  
    width: 80%;  
    margin: 50px auto;  
    background-color: transparent; /* Make the container transparent */  
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);  
    padding: 20px;  
    color: rgb(255, 255, 255); /* Set the text color to black */  
}  
  
/* Style the form inputs */  
.dashboard-container form label {  
    display: block;  
    margin-bottom: 10px;  
}  
  
.dashboard-container form input,  
.dashboard-container form textarea,  
.dashboard-container form select {  
    width: 100%;  
    padding: 8px;  
    margin-bottom: 20px;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
    box-sizing: border-box;  
}  
  
/* Style the form submit buttons */  
.dashboard-container form input[type="submit"] {  
    background-color: #3399cc;  
    color: #ffffff;  
    border: none;  
    cursor: pointer;  
}  
  
.dashboard-container form input[type="submit"]:hover {  
    background-color: #008cba;  
}
```

```

.btn-download:hover {
    background-color: #008cba;
}
</style>
</head>
<body>
<div class="banner">
    <div class="navbar">
        
        <ul>
            <li><a href="index.html">Home</a></li>
            <li class="active"><a href="#">Dashboard</a></li>
            <li><a href="Profile.html">Profile</a></li>
            <li><a href="logout.php">Log Out</a></li>
        </ul>
    </div>
    <div class="dashboard-container">
        <h2>File Upload and Download</h2>
        <br><br><br>
        <!-- File upload form -->
        <form action="upload.php" method="post" enctype="multipart/form-data">
            <div class="form-group">
                <label for="case_number">Case Number:</label>
                <input type="text" name="case_number" id="case_number" required>
            </div>
            <div class="form-group">
                <label for="case_type">Case Type:</label>
                <select name="case_type" id="case_type" required>
                    <option value="">Select Case Type</option>
                    <option value="criminal">Criminal</option>
                    <option value="civil">Civil</option>
                </select>
            </div>
            <div class="form-group">
                <label for="file_upload">Select File:</label>
                <input type="file" name="file_upload[]" id="file_upload" multiple required>
            </div>
            <input type="submit" name="submit" value="Upload" class="btn-submit">
        </form>
        <br>
    </div>
</div>

```

```

<?php
if (isset($_POST["case_number"]) && isset($_POST["case_type"])) {
    // Fetch case details from the form submission
    $case_number = $_POST["case_number"];
    $case_type = $_POST["case_type"];

    // Prepare the directory path based on case details
    $upload_dir = $case_type . '_case_files/' . $case_number . '/';

    // Get the list of files in the directory
    $file_list = glob($upload_dir . "*");

    if (count($file_list) > 0) {
        echo "<h3>Uploaded Documents:</h3>";
        // List all the files as links for download
        foreach ($file_list as $file_path) {
            $file_name = basename($file_path);
            echo "<a href=\"$file_path\" target=\"_blank\">$file_name</a><br>";
        }

        // Create a zip archive of the files and provide a download link
        $zipFileName = "$case_type-$case_number.zip";
        createZipArchive($upload_dir, $zipFileName);
        echo "<a href=\"$zipFileName\" download class=\"btn-download\">Download All as ZIP</a>";
    } else {
        echo "<p>No documents uploaded for this case.</p>";
    }
} else {
    echo "<p>Case details not provided.</p>";
}
?>
</div>
</div>
</body>
</html>

```

Case Library - php

```
<?php
session_start();
include ("connect.php");

?>

<!DOCTYPE html>
<html>
<head>
<title>Legal file System</title>
<style type="text/css">
/* generic css */
* {
    margin: 0;
    padding: 0;
    font-family: sans-serif;
}

.banner {
    width: 100%;
    min-height: 100vh;
    background-image: linear-gradient(rgba(133, 49, 169, 0.75), rgba(6, 65, 148, 0.75)), url(background.jpg);
    background-size: cover;
    background-position: center;
}

.navbar {
    width: 85%;
    margin: auto;
    padding: 35px 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.navbar ul {
    list-style: none;
    display: flex;
}

.navbar ul li {
    margin: 0 20px;
}

.navbar ul li a {
```

```
        width: 300px;
        cursor: pointer;
    }

    .container {
        margin: auto;
        width: 800px;
        height: 550px;
        box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
        padding: 10px;

        text-align: center;
        color: white;
        background-color: transparent;
        display: flex;
        flex-direction: column;
        justify-content: center;
        position: ;
    }

    .navbar {
        display: flex;
        justify-content: space-between;
        align-items: center;
        margin-bottom: 20px;
    }

    .navbar ul {
        list-style: none;
        display: flex;
    }

    .navbar ul li {
        margin: 0 20px;
    }

    .navbar ul li a {
        text-decoration: none;
        color: white;
        text-transform: uppercase;
    }

    .tab {
```

```
.tab {  
    display: flex;  
    justify-content: center;  
    margin-bottom: 20px;  
}  
  
.tab button {  
    border-style: outset;  
    cursor: pointer;  
    padding: 5px 10px;  
    font-size: 1.5vmin;  
    background-color: #3399cc;  
    color: #ffffff;  
    margin: 0 5px;  
}  
  
.tab button:hover {  
    background-color: #008cba;  
}  
  
.tab button.active {  
    background-color: grey;  
    color: white;  
}  
  
.tabcontent {  
    display: none;  
    padding: 6px 12px;  
    border: 1px solid #ccc;  
    border-top: none;  
}  
  
.tabcontent.active {  
    display: block;  
}  
  
</style>  
</head>  
<body>  
    <div class="banner">  
        <div class="navbar">  
              
            <ul>  
                <li><a href="index.html">Home</a></li>
```

```

<li><a href="logout.php">Log Out</a></li>
</ul>
</div>
<div class="container">
    <h1>Case Library</h1>
    <br><br><br>
    <div class="tab">
        <button class="tablinks" onclick="openType(event, 'View By Year')">Year</button>
        <button class="tablinks" onclick="openType(event, 'View By Case Number')">Case Number</button>
        <button class="tablinks" onclick="openType(event, 'View By Advocate Name')">Advocate Name</button>
        <button class="tablinks" onclick="window.location.href='view_by_upcoming_hearing.php'">Upcoming Hearings</button>
    </div>
    <div id="View By Year" class="tabcontent">
        <?php $_SESSION['var'] = "year"; ?>
        <form action="view_by_year.php" method="POST">
            <label for="year"><b>Enter Year:</b></label>
            <input type="text" name="yyyy" required placeholder="Year">
            <input type="submit" name="submit1" value="Search">
        </form>
    </div>
    <div id="View By Case Number" class="tabcontent">
        <form action="view_case.php" method="post">
            <label for="case_number"><b>Enter Case Number:</b></label>
            <input type="text" name="case_number" required placeholder="Case Number">
            <input type="submit" name="submit2" value="Search">
        </form>
    </div>
    <div id="View By Advocate Name" class="tabcontent">
        <?php $_SESSION['var'] = "advocate_name"; ?>
        <form action="view_by_advocate_name.php" method="post">
            <label for="advocate_name"><b>Select Advocate Name:</b></label>
            <select name="advocate_name" required>
                <option value="">-----</option>
                <?php
                    // Connect to your database (replace dbname, username, password with your credentials)
                    $conn = new mysqli("localhost", "root", "", "legal1");

                    // Check connection
                    if ($conn->connect_error) {
                        die("Connection failed: " . $conn->connect_error);
                    }

                    // Query to fetch junior advocates' full names
                    $query = "SELECT full_name FROM users WHERE role = 'junior advocate'";
                <?php
            </select>
        </form>
    </div>
</div>

```

```

        die("Connection failed: " . $conn->connect_error);
    }

    // Query to fetch junior advocates' full names
    $query = "SELECT full_name FROM users WHERE role = 'junior advocate'";
    $result = $conn->query($query);

    // Fetch and populate the drop-down menu with the full names of junior advocates
    if ($result->num_rows > 0) {
        while ($row = $result->fetch_assoc()) {
            echo '<option value="' . $row['full_name'] . '">' . $row['full_name'] . '</option>';
        }
    }

    // Close the database connection
    $conn->close();
    ?>
</select>
<input type="submit" name="submit3" value="Search">
</form>
</div>
</div>
</div>
<script>
function openType(evt, type) {
    var i, tabcontent, tablinks;
    tabcontent = document.getElementsByClassName("tabcontent");
    for (i = 0; i < tabcontent.length; i++) {
        tabcontent[i].style.display = "none";
    }
    tablinks = document.getElementsByClassName("tablinks");
    for (i = 0; i < tablinks.length; i++) {
        tablinks[i].className = tablinks[i].className.replace(" active", "");
    }
    document.getElementById(type).style.display = "block";
    evt.currentTarget.className += " active";
}
</script>
</body>
</html>
```

Case View by Advocate name - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.php");
    exit();
}
?>

<?php include 'header.html'; ?>
<div style="color: blue; margin-bottom: 10px; font-size: 25px;"><b><?php echo $_POST['advocate_name']; ?></b> <br>
    <input type="button" onclick="window.location='return.php'" value="Back to Home">
</div>

<?php
error_reporting(E_ERROR | E_PARSE);
include('connect.php');

function displayCaseStatusTable($query, $tableHeader)
{
    global $conn;
    $result = mysqli_query($conn, $query);
    $num_of_rows = mysqli_num_rows($result);

    if ($num_of_rows > 0) {
        echo '<table style="border: 2px solid black;">';
        echo '<tr>';
        echo '<td colspan="3" style="border: 2px solid black;"><center>' . $tableHeader . '</center></td>';
        echo '</tr>';
        echo '<tr style="border: 2px solid black;">';
        echo '<td>S.No</td>';
        echo '<td>Case Number</td>';
        echo '<td>Description</td>';
        echo '<td>Status Date</td>';
        echo '</tr>';

        $sno = 1;
        while ($row = mysqli_fetch_array($result)) {
            echo '<tr>';
            echo '<td>' . $sno . '</td>';
            echo '<td>' . $row['case_number'] . '</td>';
            echo '<td>' . $row['description'] . '</td>';
            echo '<td>' . $row['status_date'] . '</td>';
            echo '</tr>';
            $sno++;
        }
    }
}
?>
```

```

        $sno++;
    }

    echo '</table>';
    echo '<br><br>';
} else {
    echo 'No Data Found for ' . $tableHeader . '<br><br>';
}
}

$query_pending = "SELECT * FROM cases WHERE appointed_lawyer = '{$_POST['advocate_name']}' AND case_status = 'pending' ORDER BY case_year ASC";
displayCaseStatusTable($query_pending, 'Case Pending');

$query_hearing = "SELECT * FROM cases WHERE appointed_lawyer = '{$_POST['advocate_name']}' AND case_status = 'Hearing' ORDER BY case_year ASC";
displayCaseStatusTable($query_hearing, 'Case Hearing');

$query_arg_pending = "SELECT * FROM cases WHERE appointed_lawyer = '{$_POST['advocate_name']}' AND case_status = 'Argument Pending' ORDER BY case_year ASC";
displayCaseStatusTable($query_arg_pending, 'Case Argument Pending');

$query_disposed = "SELECT * FROM cases WHERE appointed_lawyer = '{$_POST['advocate_name']}' AND case_status = 'Disposed' ORDER BY case_year ASC";
displayCaseStatusTable($query_disposed, 'Case Disposed');
?>

<div style="text-align: center;">
    <form>
        <input type="button" value="Back" onclick="window.location='view_by.php'">
    </form>
</div>
</div>
</center>
</body>
</html>

```

Case View by Upcoming Hearing - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.php");
    exit();
}
?>

<?php
error_reporting(E_ERROR | E_PARSE);
$msg = "";

include('connect.php');

// Get the current date
$date = date("Y-m-d");

$query_upcoming_hearings = "SELECT * FROM cases WHERE status_date > '$date' AND case_status = 'Hearing' ORDER BY status_date ASC";
$result_upcoming_hearings = mysqli_query($conn, $query_upcoming_hearings);
$num_of_rows = mysqli_num_rows($result_upcoming_hearings);

$temp_array = array();
if ($num_of_rows > 0) {
    while ($row = mysqli_fetch_array($result_upcoming_hearings)) {
        $temp_array[] = $row;
    }
} else {
    $msg = "No Upcoming Hearings Found";
}
?>

<?php include 'header.html'; ?>
<div style="color: blue; margin-bottom: 10px; font-size: 25px;"><b>Upcoming Hearings</b> <br>
    <input type="button" onclick="window.location='return.php'" value="Back to Home">
</div>

<?php if ($num_of_rows > 0) { ?>
    <table style="border: 2px solid black;">
        <tr style="border: 2px solid black;">
            <td>S.No</td>
            <td>Case Number</td>
            <td>Date</td>
            <td>Versus (Petitioner vs Respondent)</td>
            <td>Advocate</td>
        </tr>

```

```

</tr>

<?php
$j = 0;
$sno = 1;
foreach ($temp_array as $row) {
    $case_num = $row['case_number'];
    $date1 = $row['status_date'];
    $versus = $row['opposite_party'];
    $petitioner = $row['petitioner_name'];
    $advocate = $row['appointed_lawyer'];
?>
<tr>
<td><?php echo $sno; ?></td>
<td><?php echo $case_num; ?></td>
<td><?php echo $date1; ?></td>
<td><?php echo $petitioner . ' vs ' . $versus; ?></td>
<td><?php echo $advocate; ?></td>
</tr>
<?php
    $sno++;
}
?>

<tr>
<td colspan="5"><center><input type="button" value="Back" onclick="window.location='view_by.php'"></center></td>
</tr>
</table>
<?php } else { ?>
    <div style="margin-top: 20px; font-size: 20px;">No Upcoming Hearings Found</div>
    <div style="margin-top: 10px;"><center><input type="button" value="Back" onclick="window.location='view_by.php'"></center></div>
<?php } ?>

</div>
</center>
</body>
</html>

```

Case View by Year - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.php");
    exit();
}
error_reporting(E_ERROR | E_PARSE);

$msg = "";
include('connect.php');

$query1 = "SELECT DISTINCT case_type FROM cases WHERE case_year='$_POST['yyyy']]'";
$result1 = mysqli_query($conn, $query1);
$num_of_rows = mysqli_num_rows($result1);

if ($num_of_rows > 0) {
    while ($row = mysqli_fetch_array($result1)) {
        $temp_array[] = $row;
    }
} else {
    $msg = "No Message Found";
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Legal File System</title>
    <script src="hindi.js"></script>
    <link rel="stylesheet" type="text/css" href="view.css" />
    <style>
        * {
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }

        .awDiv {
            background-color: #CCCCFF;
            color: #000033;
            margin-left: 5px;
            font-size: 10pt;
        }
    </style>

```

```

.awSpan2 {
    margin-left: 20px;
    width: 50px;
    font-weight: bold;
}

.awSpan1 {
    margin-left: 20px;
    width: 10px;
    font-weight: bold;
}

table {
    border-collapse: collapse;
    width: 100%;
}

th, td {
    padding: 8px;
    border-bottom: 1px solid #ddd;
}

th {
    background-color: #f2f2f2;
}

td {
    text-align: center;
}

```

</style>

</head>

<body style="background-color:#ffff99;">

<div style="border: 5px solid black; width: 950px; height: 900px;">

<div style="font-size: 45px; margin-top: 20px; color: red">Case Management System</div>

<div style="color: blue; margin-bottom: 10px; font-size: 25px;"> YEAR : <?php echo \$_POST['yyyy']; ?>

<input type="button" onclick="window.location='return.php'" value="Back to Home">

</div>

<table>

<tr>

```

<?php
$j = 0;
for ($j = 0; $j < $num_of_rows; $j++) {
    $row = $temp_array[$j];
    $var = $row['case_type'];

    $query_total_case = "SELECT * FROM cases WHERE case_type = '$var'";
    $result_total_case = mysqli_query($conn, $query_total_case);
    $num_of_rows_total = mysqli_num_rows($result_total_case);

    $query_pending_case = "SELECT * FROM cases WHERE case_type = '$var' AND case_status='pending'";
    $result_pending_case = mysqli_query($conn, $query_pending_case);
    $num_of_rows_pending = mysqli_num_rows($result_pending_case);

    $query_disposed_case = "SELECT * FROM cases WHERE case_type = '$var' AND case_status='disposed'";
    $result_disposed_case = mysqli_query($conn, $query_disposed_case);
    $num_of_rows_disposed = mysqli_num_rows($result_disposed_case);
?>

<tr>
    <td><?php echo $var; ?></td>
    <td><?php echo $num_of_rows_total; ?></td>
    <td><?php echo $num_of_rows_pending; ?></td>
    <td><?php echo $num_of_rows_disposed; ?></td>
    <td><?php echo $_POST['remarks']; ?></td>
</tr>

<?php
}
?>

<tr>
    <td>Sum</td>
    <td><?php echo $num_of_rows_sum_total; ?></td>
    <td><?php echo $num_of_rows_sum_pending; ?></td>
    <td><?php echo $num_of_rows_sum_disposed; ?></td>
    <td><?php echo $_POST['remarks']; ?></td>
</tr>
</table>
</div>
</center>
</body>
</html>

```

View Case Details - php

```

<!DOCTYPE html>
<html>
<head>
    <title>View Case Details</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <h1>Case Details</h1>
    <?php
        // Include the database connection
        include 'connect.php';

        // Function to retrieve case details from the database
        function getCaseDetails($conn, $case_type, $case_number)
        {
            $table_name = ($case_type === 'civil') ? 'civil_case_details' : 'criminal_case_details';
            $sql = "SELECT * FROM $table_name WHERE case_number = '$case_number'";
            $result = mysqli_query($conn, $sql);

            if ($result && mysqli_num_rows($result) > 0) {
                return mysqli_fetch_assoc($result);
            } else {
                return false;
            }
        }

        // Check if the case_type and case_number are set in the query string
        if (isset($_GET['case_type']) && isset($_GET['case_number'])) {
            $case_type = $_GET['case_type'];
            $case_number = $_GET['case_number'];

            // Get the case details from the database
            $case_details = getCaseDetails($conn, $case_type, $case_number);

            if ($case_details) {
                // Display case details
                echo "<table>";
                echo "<tr><th>Case Number</th><td>" . htmlspecialchars($case_details['case_number']) . "</td></tr>";
                if ($case_type === 'civil') {
                    echo "<tr><th>Plaintiff Name</th><td>" . htmlspecialchars($case_details['plaintiff_name']) . "</td></tr>";
                    echo "<tr><th>Plaintiff Contact</th><td>" . htmlspecialchars($case_details['plaintiff_contact']) . "</td></tr>";
                    echo "<tr><th>Defendant Name</th><td>" . htmlspecialchars($case_details['defendant_name']) . "</td></tr>";
                    echo "<tr><th>Defendant Contact</th><td>" . htmlspecialchars($case_details['defendant_contact']) . "</td></tr>";
                    echo "<tr><th>Case Description</th><td>" . htmlspecialchars($case_details['case_description']) . "</td></tr>";
                }
            }
        }
    
```

```

        echo "<tr><th>Case Description</th><td>" . htmlspecialchars($case_details['case_description']) . "</td></tr>";
    } else if ($case_type === 'criminal') {
        echo "<tr><th>Accused Name</th><td>" . htmlspecialchars($case_details['accused_name']) . "</td></tr>";
        echo "<tr><th>Accused Address</th><td>" . htmlspecialchars($case_details['accused_address']) . "</td></tr>";
        echo "<tr><th>Accused Phone</th><td>" . htmlspecialchars($case_details['accused_phone']) . "</td></tr>";
        echo "<tr><th>Accused Date of Birth</th><td>" . htmlspecialchars($case_details['accused_dob']) . "</td></tr>";
        echo "<tr><th>Case Specification</th><td>" . htmlspecialchars($case_details['case_spec']) . "</td></tr>";
        echo "<tr><th>Criminal Charges</th><td>" . htmlspecialchars($case_details['criminal_charges']) . "</td></tr>";
    }
    echo "<tr><th>Incident Date</th><td>" . htmlspecialchars($case_details['incident_date']) . "</td></tr>";
    echo "<tr><th>Incident Location</th><td>" . htmlspecialchars($case_details['incident_location']) . "</td></tr>";
    echo "<tr><th>Legal Documents</th><td>" . htmlspecialchars($case_details['legal_documents']) . "</td></tr>";
    echo "<tr><th>Contracts</th><td>" . htmlspecialchars($case_details['contracts']) . "</td></tr>";
    echo "<tr><th>Correspondence</th><td>" . htmlspecialchars($case_details['correspondence']) . "</td></tr>";
    echo "<tr><th>Evidence</th><td>" . htmlspecialchars($case_details['evidence']) . "</td></tr>";
    if ($case_type === 'civil') {
        echo "<tr><th>Plaintiff ID</th><td>" . htmlspecialchars($case_details['plaintiff_id']) . "</td></tr>";
    } else if ($case_type === 'criminal') {
        echo "<tr><th>Accused ID</th><td>" . htmlspecialchars($case_details['accused_id']) . "</td></tr>";
        echo "<tr><th>Arrest Report</th><td>" . htmlspecialchars($case_details['arrest_report']) . "</td></tr>";
        echo "<tr><th>Charging Documents</th><td>" . htmlspecialchars($case_details['charging_documents']) . "</td></tr>";
        echo "<tr><th>Court Summons</th><td>" . htmlspecialchars($case_details['court_summons']) . "</td></tr>";
        echo "<tr><th>Court Orders</th><td>" . htmlspecialchars($case_details['court_orders']) . "</td></tr>";
        echo "<tr><th>Witness Name</th><td>" . htmlspecialchars($case_details['witness_name']) . "</td></tr>";
        echo "<tr><th>Witness Contact</th><td>" . htmlspecialchars($case_details['witness_contact']) . "</td></tr>";
        echo "<tr><th>Witness Statement</th><td>" . htmlspecialchars($case_details['witness_statement']) . "</td></tr>";
        echo "<tr><th>Physical Evidence</th><td>" . htmlspecialchars($case_details['physical_evidence']) . "</td></tr>";
        echo "<tr><th>Digital Evidence</th><td>" . htmlspecialchars($case_details['digital_evidence']) . "</td></tr>";
    }
    echo "</table>";
} else {
    echo "<p>Case not found or not accessible.</p>";
}
} else {
    // case_type or case_number not set in the query string
    echo "<p>Invalid case details.</p>";
}
?>
<p><a href="advocate_interface.php">Back to Case List</a></p>
</body>
</html>

```

Case log Interface - php

```

<?php
session_start();
include 'connect.php';

// Check if the user is logged in and user_name is set in the session
if (!isset($_SESSION['username'])) {
    // Redirect to login page if user is not logged in or user_name is not set in the session
    header("Location: login.php");
    exit();
}

// Fetch the user's role from the database
$user_name = $_SESSION['username'];
$fetch_role_query = "SELECT role FROM users WHERE username = '$user_name'";
$fetch_role_result = mysqli_query($conn, $fetch_role_query);

if (mysqli_num_rows($fetch_role_result) > 0) {
    $user_data = mysqli_fetch_assoc($fetch_role_result);
    $user_role = $user_data['role'];

    // Check if the user role is 'client'
    if ($user_role === 'client') {
        // If the user is a client, disable the form and other functionality to add logs
        $readonly = "readonly";
    } else {
        // If the user is an advocate, they can add logs
        $readonly = "";
    }
} else {
    // Unable to fetch user's role, redirect to login page or handle the error as needed
    header("Location: login.php");
    exit();
}

// Check if the case number is provided via GET
if (isset($_GET['case_number'])) {
    $case_number = $_GET['case_number'];

    // Fetch the case details using the provided case number
    $fetch_query = "SELECT * FROM cases WHERE case_number = '$case_number'";
    $fetch_result = mysqli_query($conn, $fetch_query);

    if (mysqli_num_rows($fetch_result) > 0) {
        $row = mysqli_fetch_assoc($fetch_result);
    }
}

```

```

    // Assign the fetched data to variables
    $petitioner_name = $row['petitioner_name'];
    $opposite_party = $row['opposite_party'];
    $case_status = $row['case_status'];
} else {
    // Case number not found in the database
    $error_message = "Case number not found in the database.";
}

// Function to get case logs from JSON file
function getCaseLogs($case_number)
{
    $json_file_path = "case_logs.json";
    if (file_exists($json_file_path)) {
        $json_data = file_get_contents($json_file_path);
        $case_logs = json_decode($json_data, true);
        if (isset($case_logs[$case_number])) {
            return $case_logs[$case_number];
        }
    }
    return [];
}

// Function to add a new case log to JSON file
function addCaseLog($case_number, $log_text)
{
    $json_file_path = "case_logs.json";
    $new_log = array(
        "log_date" => date("Y-m-d H:i:s"), // Use current date and time as log date
        "log_text" => $log_text
    );

    // Check if the JSON file exists
    if (file_exists($json_file_path)) {
        // Get existing case logs from JSON file
        $json_data = file_get_contents($json_file_path);
        $case_logs = json_decode($json_data, true);
    } else {
        // Create a new array if JSON file doesn't exist
        $case_logs = array();
    }

    // Add the new case log to the case_logs array
}

```

```
$updated_json_data = json_encode($case_logs, JSON_PRETTY_PRINT);

// Write the updated JSON data back to the file
file_put_contents($json_file_path, $updated_json_data);

// Redirect back to the case log interface with the updated logs
header("Location: case_log_interface.php?case_number=$case_number");
exit();
}

// Fetch existing case logs
$case_logs = getCaseLogs($case_number);

// Check if the form is submitted to add a new case log
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // Retrieve form data
    $log_text = $_POST['log_text'];
    // Call the function to add the new case log
    addCaseLog($case_number, $log_text);
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Case Log Interface</title>
    <style>
        body {
            font-family: sans-serif;
            background-color: #f0f0f0;
            margin: 0;
            padding: 0;
        }

        .container {
            width: 80%;
            max-width: 800px;
            margin: 30px auto;
            background-color: #fff;
            border: 1px solid #ccc;
            padding: 20px;
        }
    </style>

```

```
h2 {  
    color: black ;  
    margin-bottom: 10px;  
}  
  
p {  
    margin: 5px 0;  
}  
  
.log-container {  
    margin-top: 20px;  
    border: 1px solid #ccc;  
    padding: 10px;  
}  
  
.log-entry {  
    margin-bottom: 10px;  
    padding: 10px;  
    border: 1px solid #ccc;  
}  
  
label {  
    display: block;  
    margin-bottom: 5px;  
}  
  
textare  
a {  
    width: 100%;  
    padding: 5px;  
    margin-bottom: 10px;  
}  
  
input[type="submit"] {  
    background-color: #007bff;  
    color: #fff;  
    border: none;  
    padding: 10px 20px;  
    cursor: pointer;  
    font-size: 16px;  
}  
  
input[type="submit"]:hover {  
    background-color: #0056b3;  
}
```

```

        cursor: pointer;
        font-size: 16px;
        text-decoration: none;
    }

    .back-button:hover {
        background-color: #0056b3;
    }


```

</style>

</head>

<body>

<div class="container">

<?php if (isset(\$error_message)) : ?>

<!-- Error message if case number not found --></p>

<p><?php echo \$error_message; ?></p>

Back

<?php else : ?>

<!-- Display case details --></p>

<h2>Case Log Interface - Case Number: <?php echo \$case_number; ?></h2>

<p>Petitioner Name: <?php echo \$petitioner_name; ?></p>

<p>Opposite Party: <?php echo \$opposite_party; ?></p>

<p>Case Status: <?php echo \$case_status; ?></p>

<!-- Display existing case logs --></p>

<h3>Existing Case Logs</h3>

<div class="log-container">

<?php

if (!empty(\$case_logs)) {

foreach (\$case_logs as \$log) {

echo "<div class='log-entry'>";

echo \$log['log_date'];

echo "<p>Log : " . \$log['log_text'] . "</p>";

echo "</div>";

}

} else {

echo "<p>No case logs found.</p>";

}

?>

</div>

<!-- Form to add new case log --></p>

<?php if (\$user_role === 'senior advocate') : ?>

<hr>Add New Case Log </hr>

```

<!-- Form to add new case log -->
<?php if ($user_role === 'senior advocate') : ?>
    <h3>Add New Case Log </h3>
    <form method="post">
        <label for="log_text">Log:</label>
        <textarea name="log_text" rows="4" <?php echo $readonly; ?> required></textarea><br>
        <?php if ($readonly === "") : ?>
            <input type="submit" value="Add Log">
        <?php endif; ?>
    </form>
<?php elseif ($user_role === 'junior advocate') : ?>
    <h3>Add New Case Log</h3>
    <form method="post">
        <label for="log_text">Log Text:</label>
        <textarea name="log_text" rows="4" <?php echo $readonly; ?> required></textarea><br>
        <?php if ($readonly === "") : ?>
            <input type="submit" value="Add Log">
        <?php endif; ?>
    </form>
<?php else : ?>
    <p>Only advocates can add case logs.</p>
<?php endif; ?>

<?php if ($user_role === 'client') : ?>
    <a class="back-button" href="clientview.php">Back</a>
<?php else : ?>
    <a class="back-button" href="communication.php">Back</a>
<?php endif; ?>
<?php endif; ?>
</div>
</body>
</html>

```

Case logs - php

```
{
    "CR0000001": [
        {
            "log_date": "2023-07-29 11:53:00",
            "advocate_name": "Advocate",
            "log_text": "abcd"
        },
        {
            "log_date": "2023-07-29 11:53:15",
            "advocate_name": "Advocate",
            "log_text": "efghj\r\n"
        },
        {
            "log_date": "2023-07-29 12:13:38",
            "log_text": "iyioijgj"
        }
    ]
}
```

Civil Case Details - php

```
<?php
session_start();
include 'connect.php';

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    if (isset($_SESSION['username'])) {
        $plaintiff_name = $_POST['plaintiff_name'];
        $plaintiff_contact = $_POST['plaintiff_contact'];
        $defendant_name = $_POST['defendant_name'];
        $defendant_contact = $_POST['defendant_contact'];
        $case_spec = $_POST['options'];
        $case_description = $_POST['case_description'];
        $incident_date = $_POST['incident_date'];
        $incident_location = $_POST['incident_location'];
        $legal_documents = $_FILES['legal_documents']['name'];
        $contracts = $_FILES['contracts']['name'];
        $correspondence = $_FILES['correspondence']['name'];
        $evidence = $_FILES['evidence']['name'];
        $plaintiff_id = $_FILES['plaintiff_id']['name'];
        $user_name = $_SESSION['username'];
    }
}
```

```
$sql = "INSERT INTO civil_case_details (username, plaintiff_name, plaintiff_contact, defendant_name, defendant_contact, case_type, case_description, incident_date, incident_location, legal_documents, contracts, correspondence, evidence)
VALUES ('$user_name', '$plaintiff_name', '$plaintiff_contact', '$defendant_name', '$defendant_contact', '$case_spec', '$case_description', '$incident_date', '$incident_location', '$legal_documents', '$contracts', '$correspondence', '$evidence')";
```

```
        echo "Data inserted successfully!";
        header("Location: dashboard.php");
    } else {
        echo "Error: " . mysqli_error($conn);
        exit();
    };

$parent_directory = "civil_case_files/";
if (!is_dir($parent_directory)) {
    mkdir($parent_directory);
}

// Create a separate folder for each case using the format "user_name_case_number"
$case_folder = $parent_directory . $case_number . "/";
if (!is_dir($case_folder)) {
    mkdir($case_folder);
    // Move uploaded files to the desired location (inside the case folder)
    $target_dir = $case_folder; // Use the case folder as the target directory
    move_uploaded_file($_FILES['legal_documents']['tmp_name'], $target_dir . $legal_documents);
    move_uploaded_file($_FILES['contracts']['tmp_name'], $target_dir . $contracts);
    move_uploaded_file($_FILES['correspondence']['tmp_name'], $target_dir . $correspondence);
    move_uploaded_file($_FILES['evidence']['tmp_name'], $target_dir . $evidence);
    move_uploaded_file($_FILES['plaintiff_id']['tmp_name'], $target_dir . $plaintiff_id);
} else {
    header("Location: login.php");
    exit();
}
```

```

<!DOCTYPE html>
<html>

<head>
    <title>Civilcasedetails</title>
    <link rel="stylesheet" href="civil.css">
</head>

<body>
    <div class="banner">
        <div class="navbar">
            
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="cdashboard.php">Dashboard</a></li>
                <li><a href="">Profile</a></li>
                <li><a href="logout.php">Log Out</a></li>
            </ul>
        </div>
        <div class="container">
            <form action="civil.php" method="POST" enctype="multipart/form-data">
                <h3>Personal Information</h3>
                <h4>Plaintiff Information:</h4>
                <label for="plaintiff_name">Plaintiff's Name:</label>
                <input type="text" id="plaintiff_name" name="plaintiff_name" required>
                <label for="plaintiff_contact">Plaintiff's Contact:</label>
                <input type="tel" id="plaintiff_contact" name="plaintiff_contact" pattern="[0-9]{10}" required>
                <h4>Defendant Information:</h4>
                <label for="defendant_name">Defendant's Name:</label>
                <input type="text" id="defendant_name" name="defendant_name" required>
                <label for="defendant_contact">Defendant's Mobile Number:</label>
                <input type="tel" id="defendant_contact" name="defendant_contact" pattern="[0-9]{10}" required>

                <h3>Case Information</h3>
                <label for="options" class="cc">Case Type:</label>
                <select id="options" name="options" onchange="showDescription()">
                    <option value="">-- Select --</option>
                    <option value="Damage to property">Damage to property</option>
                    <option value="Probate issues">Probate issues</option>
                    <option value="Family issues">Family issues</option>
                </select>
            </form>
        </div>
    </div>
</body>

```

```

        <option value="">-- Select --</option>
        <option value="Damage to property">Damage to property</option>
        <option value="Probate issues">Probate issues</option>
        <option value="Family issues">Family issues</option>
        <option value="Divorce">Divorce</option>
        <option value="Landlord and tenant disputes">Landlord and tenant disputes</option>
        <option value="Juvenile misconduct">Juvenile misconduct</option>
        <option value="Back rent">Back rent</option>
        <option value="Unpaid personal loans">Unpaid personal loans</option>
        <option value="Others">Others</option>
    </select>
    <label for="case_description">Description of the Civil Case:</label>
    <textarea id="case_description" name="case_description" required></textarea>
    <label for="incident_date">Date of Incident:</label>
    <input type="date" id="incident_date" name="incident_date">
    <label for="incident_location">Location of Incident:</label>
    <input type="text" id="incident_location" name="incident_location">

    <h3>Supporting Documents:</h3>
    <label for="legal_documents">Legal Documents (Complaint, Petition):</label>
    <input type="file" id="legal_documents" name="legal_documents" accept=".pdf" required>
    <label for="contracts">Contracts or Agreements:</label>
    <input type="file" id="contracts" name="contracts" accept=".pdf" required>
    <label for="correspondence">Correspondence Between Parties:</label>
    <input type="file" id="correspondence" name="correspondence" accept=".pdf" required>
    <label for="evidence">Documents or Evidence Supporting Claims/Defenses:</label>
    <input type="file" id="evidence" name="evidence" accept=".pdf, .jpg, .jpeg, .png" required>

    <h3>Identification Documents:</h3>
    <label for="plaintiff_id">Plaintiff's ID (e.g., Driver's License, Passport):</label>
    <input type="file" id="plaintiff_id" name="plaintiff_id" accept=".pdf, .jpg, .jpeg, .png" required>

    <input type="submit" value="Submit">
</form>
</div>
</div>
</body>
</html>

```

Criminal Case Details - php

```

<?php
session_start();
include 'connect.php';

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    // Check if the user is logged in and user_name is set in the session
    if (isset($_SESSION['username'])) {
        // Personal Information
        $accused_name = $_POST['accused_name'];
        $accused_address = $_POST['accused_address'];
        $accused_phone = $_POST['accused_phone'];
        $accused_dob = $_POST['accused_dob'];
        $suspect_name=$_POST['suspect_name'];

        // Case Information
        $case_spec = $_POST['options'];
        $criminal_charges = $_POST['criminal_charges'];
        $incident_date = $_POST['incident_date'];
        $incident_location = $_POST['incident_location'];

        // File Uploads (Arrest and Charging Documents)
        $arrest_report = $_FILES['arrest_report']['name'];
        $charging_documents = $_FILES['charging_documents']['name'];

        // File Uploads (Court Documents)
        $court_summons = $_FILES['court_summons']['name'];
        $court_orders = $_FILES['court_orders']['name'];

        // Witness Information
        $witness_name = $_POST['witness_name'];
        $witness_contact = $_POST['witness_contact'];
        $witness_statement = $_POST['witness_statement'];

        // File Uploads (Evidence)
        $physical_evidence = $_FILES['physical_evidence']['name'];
        $digital_evidence = $_FILES['digital_evidence']['name'];

        // File Uploads (Identification Documents)
        $accused_id = $_FILES['accused_id']['name'];
    }
}

```

```
// Insert data into the database
$sql = "INSERT INTO criminal_case_details (username, accused_name, accused_address, accused_phone, accused_dob,suspect_name ,case_spec, criminal_charges, incident_date, incident_location, arrest_report, charging_documents, court_summons) VALUES ('$user_name', '$accused_name', '$accused_address', '$accused_phone', '$accused_dob','$suspect_name', '$case_spec', '$criminal_charges', '$incident_date', '$incident_location', '$arrest_report', '$charging_documents', '$court_summons')";
```

```
if (mysqli_query($conn, $sql)) {
    $result = mysqli_query($conn, "SELECT case_number FROM criminal_case_details WHERE username = '$user_name' ORDER BY case_number DESC LIMIT 1");
    $row = mysqli_fetch_assoc($result);
    $case_number = $row['case_number'];

    echo "Data inserted successfully!";
    header("Location: cdashboard.php");

} else {
    echo "Error: " . mysqli_error($conn);
    exit();
}

// Create the parent directory for case files if it doesn't exist
$parent_directory = "criminal_case_files/";
if (!is_dir($parent_directory)) {
    mkdir($parent_directory);
}

// Create a separate folder for each case using the format "user_name_case_number"
$case_folder = $parent_directory . $case_number . "/";
if (!is_dir($case_folder)) {
    mkdir($case_folder);

    $target_dir = $case_folder; // Use the case folder as the target directory
    move_uploaded_file($_FILES['arrest_report']['tmp_name'], $target_dir . $arrest_report);
    move_uploaded_file($_FILES['charging_documents']['tmp_name'], $target_dir . $charging_documents);
    move_uploaded_file($_FILES['court_summons']['tmp_name'], $target_dir . $court_summons);
    move_uploaded_file($_FILES['court_orders']['tmp_name'], $target_dir . $court_orders);
    move_uploaded_file($_FILES['physical_evidence']['tmp_name'], $target_dir . $physical_evidence);
    move_uploaded_file($_FILES['digital_evidence']['tmp_name'], $target_dir . $digital_evidence);
    move_uploaded_file($_FILES['accused_id']['tmp_name'], $target_dir . $accused_id);

}

} else {
    // Redirect to login page if user is not logged in or user_name is not set in the session
    header("Location: login.php");
    exit();
}
}
```

```

?>

<!DOCTYPE html>
<html>

<head>
    <title>Criminalcasedetails</title>

    <link rel="stylesheet" href="civil.css">
</head>

<body>
    <div class="banner">
        <div class="navbar">
            
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="cdashboard.php">Dashboard</a></li>
                <li><a href="">Profile</a></li>
                <li><a href="logout.php">Log Out</a></li>
            </ul>
        </div>
        <div class="container">
            <form action="criminal.php" method="POST" enctype="multipart/form-data">
                <h3>Personal Information</h3>
                <label for="accused_name">Full Name of the Accused:</label>
                <input type="text" id="accused_name" name="accused_name" required>
                <label for="accused_address">Address of the Accused:</label>
                <input type="text" id="accused_address" name="accused_address" required>
                <label for="accused_phone">Phone Number of the Accused:</label>
                <input type="tel" id="accused_phone" name="accused_phone" pattern="[0-9]{10}" required>
                <label for="accused_dob">Date of Birth of the Accused:</label>
                <input type="date" id="accused_dob" name="accused_dob" required>
                <label for="suspect_name">Full name of Suspect:</label>
                <input type="text" id="suspect_name" name="suspect_name" required>

                <h3>Case Information</h3>
                <label for="options" class="cc">Choose Type:</label>
                <select id="options" name='options' onchange="showDescription()">
                    <option value="">-- Select --</option>
                    <option value="Theft">Theft</option>

```

```

        <option value="">-- Select --</option>
        <option value="Theft">Theft</option>
        <option value="Physical Assault">Physical Assault</option>
        <option value="Murder">Murder</option>
        <option value="Others">Others</option>
    </select>
    <label for="criminal_charges">Description of Criminal Charges:</label>
    <textarea id="criminal_charges" name="criminal_charges" required></textarea>
    <label for="incident_date">Date of Incident:</label>
    <input type="date" id="incident_date" name="incident_date">
    <label for="incident_location">Location of Incident:</label>
    <input type="text" id="incident_location" name="incident_location">

    <h3>Arrest and Charging Documents:</h3>
    <label for="arrest_report">Arrest Report or Incident Report:</label>
    <input type="file" id="arrest_report" name="arrest_report" accept=".pdf" required>
    <label for="charging_documents">Charging Documents (Complaint, Indictment, etc.):</label>
    <input type="file" id="charging_documents" name="charging_documents" accept=".pdf" required>

    <h3>Court Documents:</h3>
    <label for="court_summons">Court Summons or Warrants:</label>
    <input type="file" id="court_summons" name="court_summons" accept=".pdf" required>
    <label for="court_orders">Court Orders or Notices:</label>
    <input type="file" id="court_orders" name="court_orders" accept=".pdf" required>

    <h3>Court Documents:</h3>
    <label for="court_summons">Court Summons or Warrants:</label>
    <input type="file" id="court_summons" name="court_summons" accept=".pdf" required>
    <label for="court_orders">Court Orders or Notices:</label>
    <input type="file" id="court_orders" name="court_orders" accept=".pdf" required>

    <h3>Witness Information:</h3>
    <label for="witness_name">Witness Name:</label>
    <input type="text" id="witness_name" name="witness_name">
    <label for="witness_contact">Witness Contact Information:</label>
    <input type="text" id="witness_contact" name="witness_contact">
    <label for="witness_statement">Witness Statement:</label>
    <textarea id="witness_statement" name="witness_statement"></textarea>

    <h3>Evidence:</h3>
    <label for="physical_evidence">Physical Evidence (e.g., photographs, video recordings, objects):</label>
    <input type="file" id="physical_evidence" name="physical_evidence" accept=".pdf, .jpg, .jpeg, .png" required>
    <label for="digital_evidence">Digital Evidence (e.g., electronic communications, documents):</label>
    <input type="file" id="digital_evidence" name="digital_evidence" accept=".pdf, .jpg, .jpeg, .png" required>

    <h3>Identification Documents:</h3>
    <label for="accused_id">Accused's ID (e.g., Driver's License, Passport):</label>
    <input type="file" id="accused_id" name="accused_id" accept=".pdf, .jpg, .jpeg, .png" required>

        <input type="submit" value="Submit">
    </form>
</div>
</body>

</html>
</html>

```

Client Communication - php

```
<?php
session_start();
include 'connect.php';

// Fetch all cases from the database
$sql = "SELECT * FROM cases";
$result = $conn->query($sql);
?>

<!DOCTYPE html>
<html>
<head>
    <title>Client Communication</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0;
            margin: 0;
            padding: 0;
        }

        .container {
            width: 80%;
            max-width: 800px;
            margin: 30px auto;
            background-color: #fff;
            border: 1px solid #ccc;
            padding: 20px;
        }

        h2 {
            color: #007bff;
            margin-bottom: 20px;
        }

        table {
            width: 100%;
            border-collapse: collapse;
        }

        th, td {
            padding: 10px;
            border: 1px solid #ccc;
        }
    </style>
</head>
<body>
    <div class="container">
        <h2>Client Communication</h2>
        <table border="1">
            <thead>
                <tr>
                    <th>Case ID</th>
                    <th>Client Name</th>
                    <th>Case Type</th>
                    <th>Status</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>C001</td>
                    <td>John Doe</td>
                    <td>Family Law</td>
                    <td>Ongoing</td>
                </tr>
                <tr>
                    <td>C002</td>
                    <td>Jane Smith</td>
                    <td>Criminal Law</td>
                    <td>Completed</td>
                </tr>
                <tr>
                    <td>C003</td>
                    <td>David Johnson</td>
                    <td>Family Law</td>
                    <td>Ongoing</td>
                </tr>
                <tr>
                    <td>C004</td>
                    <td>Sarah Lee</td>
                    <td>Criminal Law</td>
                    <td>Completed</td>
                </tr>
                <tr>
                    <td>C005</td>
                    <td>Michael Williams</td>
                    <td>Family Law</td>
                    <td>Ongoing</td>
                </tr>
            </tbody>
        </table>
    </div>
</body>

```

```

        th {
            background-color: #007bff;
            color: #fff;
            text-align: left;
        }

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

        a {
            text-decoration: none;
            color: #007bff;
        }

        a:hover {
            text-decoration: underline;
        }

        .back-button {
            display: block;
            margin-top: 20px;
            background-color: #007bff;
            color: #fff;
            border: none;
            padding: 10px 20px;
            cursor: pointer;
            font-size: 16px;
            text-decoration: none;
        }

        .back-button:hover {
            background-color: #0056b3;
        }

    
```

</style>

</head>

<body>

<div class="container">

<h2>Client Communication - Cases</h2>

<table>

<tr>

```

        // Display cases data in the table
        if ($result->num_rows > 0) {
            while ($row = $result->fetch_assoc()) {
                echo "<tr>";
                echo "<td>" . $row["case_number"] . "</td>";
                echo "<td><a href='case_log_interface.php?case_number=" . $row["case_number"] . "'>View Case Log</a></td>";
                echo "</tr>";
            }
        } else {
            echo "<tr><td colspan='5'>No cases found.</td></tr>";
        }
    >>
</table>
<a class="back-button" href="sashboard.php">Back</a>

```

</div>

</body>

</html>

Download files - php

```

<?php
session_start();

include("connect.php");

if ($_SERVER["REQUEST_METHOD"] === "POST" && isset($_POST["case_number"]) && isset($_POST["case_type"])) {
    $case_number = $_POST["case_number"];
    $case_type = $_POST["case_type"];

    // Function to create a zip archive of the files in the given directory
    function createZipArchive($dir, $zipFile) {
        $zip = new ZipArchive();
        if ($zip->open($zipFile, ZipArchive::CREATE) === true) {
            $files = glob($dir . "*");
            foreach ($files as $file) {
                $zip->addFile($file, basename($file));
            }
            $zip->close();
        }
    }

    // Prepare the directory path based on case details
    $upload_dir = $case_type . '_case_files/' . $case_number . '/';

    // Get the list of files in the directory
    $file_list = glob($upload_dir . "*");

    if (count($file_list) > 0) {
        echo "<h3>Uploaded Documents:</h3>";
        // List all the files as links for download
        foreach ($file_list as $file_path) {
            $file_name = basename($file_path);
            echo "<a href=\"$file_path\" download class=\"btn-downld-indiv\">Download $file_name</a><br>";
        }

        // Create a zip archive of the files and provide a download link
        $zipFileName = "$case_type-$case_number.zip";
        createZipArchive($upload_dir, $zipFileName);
        echo "<a href=\"$zipFileName\" download class=\"btn-downld\">Download All as ZIP</a>";
    } else {
        echo "<p>No documents uploaded for this case.</p>";
    }
}

```

```
<!DOCTYPE html>
<html>
<head>
    <title>Download All Documents</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="container">
        <h2>Download All Documents</h2>
        <!-- File download form -->
        <form action="download_all.php" method="post">
            <div class="form-group">
                <label for="case_number">Case Number:</label>
                <input type="text" name="case_number" id="case_number" required>
            </div>
            <div class="form-group">
                <label for="case_type">Case Type:</label>
                <select name="case_type" id="case_type" required>
                    <option value="">-- Select Case Type --</option>
                    <option value="Civil">Civil</option>
                    <option value="Criminal">Criminal</option>
                </select>
            </div>
            <div class="form-group">
                <input type="submit" name="submit" value="Download" class="btn-downld">
            </div>
        </form>

        <a href="index.php" class="btn-back">Back to Home</a>
    </div>
</body>
</html>
```

Updation of case Details (Junior Advocate) - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.php");
    exit();
}

// Function to check if the user is a junior advocate
function isJuniorAdvocate($conn, $username)
{
    $query = "SELECT role FROM users WHERE username = '$username' AND role = 'junior advocate'";
    $result = $conn->query($query);
    return $result->num_rows > 0;
}

// Function to check if the case is appointed to the user
function isCaseAppointedToUser($conn, $case_number, $username)
{
    $query = "SELECT COUNT(*) as count FROM cases WHERE case_number = '$case_number' AND appointed_lawyer = '$username'";
    $result = $conn->query($query);
    $row = $result->fetch_assoc();
    return $row['count'] > 0;
}

$isJuniorAdvocate = false; // Initialize $isJuniorAdvocate as false by default

// Check if the form is submitted
if ($_SERVER["REQUEST_METHOD"] === "POST") {
    // Sanitize and get the case_number
    $case_number = $_POST['case_number'];

    // Connect to your database (replace dbname, username, password with your credentials)
    $conn = new mysqli("localhost", "root", "", "legal1");

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }

    // Check if the user is a junior advocate
    $username = $_SESSION['username'];
    $isJuniorAdvocate = isJuniorAdvocate($conn, $username);
}

```

```

// Check if the case is already appointed to the user
$isCaseAppointedToUser = isCaseAppointedToUser($conn, $case_number, $username);

if ($isJuniorAdvocate && !$isCaseAppointedToUser) {
    // Case is not appointed to the user
    echo "This is not a case appointed to you!!";
} else {
    // Update the values in the database for the specified case_number
    $appointed_lawyer = $_POST['appointed_lawyer'];
    $responsible_officer = $_POST['responsible_officer'];
    $case_status = $_POST['case_status'];
    $status_date = $_POST['status_date'];
    $description = $_POST['description'];
    $remarks = $_POST['remarks'];

    // If the user is a junior advocate, set the appointed_lawyer to NULL
    if ($isJuniorAdvocate) {
        $appointed_lawyer = NULL;
    }

    $sql = "UPDATE cases
            SET appointed_lawyer = '$appointed_lawyer',
                responsible_officer = '$responsible_officer',
                case_status = '$case_status',
                status_date = '$status_date',
                description = '$description',
                remarks = '$remarks'
            WHERE case_number = '$case_number';

    if ($conn->query($sql) === TRUE) {
        // Case updated successfully, redirect to another page or show a success message
        header("Location: sadashboard.php");
        exit();
    } else {
        // Error occurred while updating the case, you may handle the error appropriately
        echo "Error updating case: " . $conn->error;
    }
}

// Close the database connection
$conn->close();

```

```

<!DOCTYPE html>
<html>

<head>
    <title>Update Case</title>
    <style type="text/css">
        /* Add your custom CSS styles here */
        * {
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }

        .banner {
            width: 100%;
            min-height: 100vh;
            background-image: linear-gradient(rgba(133, 49, 169, 0.75), rgba(6, 65, 148, 0.75)), url(background.jpg);
            background-size: cover;
            background-position: center;
        }

        .navbar {
            width: 85%;
            margin: auto;
            padding: 35px 0;
            display: flex;
            align-items: center;
            justify-content: space-between;
        }

        .navbar ul {
            list-style: none;
            display: flex;
        }

        .navbar ul li {
            margin: 0 20px;
        }

        .navbar ul li a {
            text-decoration: none;
            color: white;
        }
    }
}

/* Styles for the dashboard container and tabs */
.dashboard-container {
    width: 80%;
    margin: 50px auto;
    background-color: transparent; /* Make the container transparent */
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
    padding: 20px;
    color: rgb(255, 255, 255); /* Set the text color to black */
}

```

```
/* Style the form inputs */
.dashboard-container form label {
    display: block;
    margin-bottom: 10px;
}

.dashboard-container form input,
.dashboard-container form textarea,
.dashboard-container form select {
    width: 100%;
    padding: 8px;
    margin-bottom: 20px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}

/* Style the form submit button */
.dashboard-container form input[type="submit"] {
    background-color: #3399cc;
    color: #ffffff;
    border: none;
    cursor: pointer;
}

.dashboard-container form input[type="submit"]:hover {
    background-color: #008cba;
}
</style>
</style>
</head>

<body>

<div class="banner">
    <div class="navbar">
        
        <ul>
            <li><a href="index.html">Home</a></li>
            <li class="active"><a href="#">Dashboard</a></li>
            <li><a href="Profile.html">Profile</a></li>
            <li><a href="logout.php">Log Out</a></li>
        </ul>
    </div>
</div>
```

```

        </ul>
    </div>

    <div class="dashboard-container">
        <h1>Update case</h1>
        <br><br><br>
        <form action="=php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?" method="post">
            <label for="case_number">Case Number:</label>
            <input type="text" name="case_number" required>

            <label for="responsible_officer">Responsible Officer:</label>
            <input type="text" name="responsible_officer" required>

            <label for="case_status">Case Status:</label>
            <input type="text" name="case_status" required>

            <label for="status_date">Status Date:</label>
            <input type="date" name="status_date" required>

            <label for="description">Description:</label>
            <textarea name="description" required></textarea>

            <label for="remarks">Remarks:</label>
            <textarea name="remarks" required></textarea>

            <input type="submit" value="Update Case">
        </form>
    </div>
</body>

</html>

```

Updation of Case Details (Senior Advocate) - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.php");
    exit();
}

// Function to check if the user is a junior advocate
function isJuniorAdvocate($conn, $username)
{
    $stmt = $conn->prepare("SELECT * FROM users WHERE username = ? AND user_type = 'Junior Advocate'");
    $stmt->execute([$username]);
    $user = $stmt->fetch(PDO::FETCH_ASSOC);
    return $user['user_type'] === 'Junior Advocate';
}

```

```

{
    $query = "SELECT role FROM users WHERE username = '$username' AND role = 'junior advocate'";
    $result = $conn->query($query);
    return $result->num_rows > 0;
}

// Function to check if the case is appointed to the user
function isCaseAppointedToUser($conn, $case_number, $username)
{
    $query = "SELECT COUNT(*) as count FROM cases WHERE case_number = '$case_number' AND appointed_lawyer = '$username'";
    $result = $conn->query($query);
    $row = $result->fetch_assoc();
    return $row['count'] > 0;
}

$isJuniorAdvocate = false; // Initialize $isJuniorAdvocate as false by default

// Check if the form is submitted
if ($_SERVER["REQUEST_METHOD"] === "POST") {
    // Sanitize and get the case_number
    $case_number = $_POST['case_number'];

    // Connect to your database (replace dbname, username, password with your credentials)
    $conn = new mysqli("localhost", "root", "", "legall1");

    // Check connection
    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }

    // Check if the user is a junior advocate
    $username = $_SESSION['username'];
    $isJuniorAdvocate = isJuniorAdvocate($conn, $username);

    // If the user is a junior advocate, disable the appointed_lawyer field
    $appointed_lawyer_disabled = $isJuniorAdvocate ? "disabled" : "required";

    // Check if the case is already appointed to the user
    $isCaseAppointedToUser = isCaseAppointedToUser($conn, $case_number, $username);

    if ($isJuniorAdvocate && !$isCaseAppointedToUser) {
}

```

```

} else {
    // Update the values in the database for the specified case_number
    $appointed_lawyer = $_POST['appointed_lawyer'];
    $responsible_officer = $_POST['responsible_officer'];
    $case_status = $_POST['case_status'];
    $status_date = $_POST['status_date'];
    $description = $_POST['description'];
    $remarks = $_POST['remarks'];

    // If the user is a junior advocate, set the appointed_lawyer to NULL
    if ($isJuniorAdvocate) {
        $appointed_lawyer = NULL;
    }

    $sql = "UPDATE cases
            SET appointed_lawyer = '$appointed_lawyer',
                responsible_officer = '$responsible_officer',
                case_status = '$case_status',
                status_date = '$status_date',
                description = '$description',
                remarks = '$remarks'
            WHERE case_number = '$case_number'";

    if ($conn->query($sql) === TRUE) {
        // Case updated successfully, redirect to another page or show a success message
        header("Location: sadashboard.php");
        exit();
    } else {
        // Error occurred while updating the case, you may handle the error appropriately
        echo "Error updating case: " . $conn->error;
    }
}

// Close the database connection
$conn->close();
}

```

```

?>
<!DOCTYPE html>
<html>

<head>
    <title>Update Case</title>
    <!-- Add your CSS stylesheets, if any -->
    <style type="text/css">
        * {
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }

        .banner {
            width: 100%;
            min-height: 100vh;
            background-image: linear-gradient(rgba(133, 49, 169, 0.75), rgba(6, 65, 148, 0.75)), url(background.jpg);
            background-size: cover;
            background-position: center;
        }

        .navbar {
            width: 85%;
            margin: auto;
            padding: 35px 0;
            display: flex;
            align-items: center;
            justify-content: space-between;
        }

        .navbar ul {
            list-style: none;
            display: flex;
        }

        .navbar ul li {
            margin: 0 20px;
        }

        .navbar ul li a {
            text-decoration: none;
            color: white;
        }

        .logo {
            width: 300px;
            cursor: pointer;
        }

        /* Styles for the dashboard container and tabs */
        .dashboard-container {
            width: 80%;
            ...
        }
    </style>

```

```

        padding: 8px;
        margin-bottom: 20px;
        border: 1px solid #ccc;
        border-radius: 4px;
        box-sizing: border-box;
    }

    /* Style the form submit button */
    .dashboard-container form input[type="submit"] {
        background-color: #3399cc;
        color: #ffffff;
        border: none;
        cursor: pointer;
    }

    .dashboard-container form input[type="submit"]:hover {
        background-color: #008cba;
    }

```

</style>

</head>

<body>

```

    <div class="banner">
        <div class="navbar">
            
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="#">Dashboard</a></li>
                <li><a href="Profile.html">Profile</a></li>
                <li><a href="logout.php">Log Out</a></li>
            </ul>
        </div>
        <div class="dashboard-container">
            <h1>Update case</h1>
            <br><br><br>
            <form action="php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?" method="post">
                <label for="case_number">Case Number:</label>
                <input type="text" name="case_number" required>

                <?php if (!$isJuniorAdvocate) : ?>
                    <!-- If not a junior advocate, display the appointed_lawyer field -->
                    <label for="appointed_lawyer">Appointed Lawyer:</label>
                    <select name="appointed_lawyer" <?php echo $appointed_lawyer_disabled; ?>>
                        <option value="">-----</option>

```

```

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Query to fetch advocate names with role='junior advocate'
$query = "SELECT full_name FROM users WHERE role = 'junior advocate'";
$result = $conn->query($query);

// Fetch and populate the drop-down menu with the advocate names
if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {
        echo '<option value="' . $row['full_name'] . '">' . $row['full_name'] . '</option>';
    }
}

// Close the database connection
$conn->close();
?>
</select>
<?php endif; ?>

<label for="responsible_officer">Responsible Officer:</label>
<input type="text" name="responsible_officer" required>

<label for="case_status">Case Status:</label>
<input type="text" name="case_status" required>

<label for="status_date">Status Date:</label>
<input type="date" name="status_date" required>

<label for="description">Description:</label>
<textarea name="description" required></textarea>

<label for="remarks">Remarks:</label>
<textarea name="remarks" required></textarea>

<input type="submit" value="Update Case">
</form>
</div>
</div>
</body>

</html>

```

Legal New - Sql

```

BEGIN
    -- Transform data from criminal_case_details into cases table
    INSERT IGNORE INTO cases (case_year, case_type, case_number, petitioner_name, opposite_party, appointed_lawyer, responsible_officer, case_status, status_date, description, remarks,
    SELECT
        EXTRACT(YEAR FROM incident_date) AS case_year,
        case_spec AS case_type,
        case_number,
        accused_name AS petitioner_name,
        suspect_name AS opposite_party,
        '' AS appointed_lawyer,
        '' AS responsible_officer,
        '' AS case_status,
        incident_date AS status_date,
        criminal_charges AS description,
        '' AS remarks,
        CONCAT(arrest_report, ',', charging_documents, ',', court_summons, ',', court_orders, ',', witness_statement, ',', physical_evidence, ',', digital_evidence) AS document_path
    FROM criminal_case_details;

    -- Transform data from civil_case_details into cases table
    INSERT IGNORE INTO cases (case_year, case_type, case_number, petitioner_name, opposite_party, appointed_lawyer, responsible_officer, case_status, status_date, description, remarks,
    SELECT
        EXTRACT(YEAR FROM incident_date) AS case_year,
        case_spec AS case_type,
        case_number,
        plaintiff_name AS petitioner_name,
        defendant_name AS opposite_party,
        '' AS appointed_lawyer,
        '' AS responsible_officer,
        '' AS case_status,
        incident_date AS status_date,
        case_description AS description,
        '' AS remarks,
        CONCAT(law_documents, ',', contracts, ',', correspondence, ',', evidence) AS document_path
    FROM civil_case_details
    WHERE case_number NOT IN (SELECT case_number FROM criminal_case_details); -- Ensure a case is uploaded only once

    -- Update status_date with the current timestamp for cases without incident_date
    UPDATE cases SET status_date = NOW() WHERE status_date IS NULL;
END

CREATE TABLE criminal_case_details (
    case_number VARCHAR(50) COLLATE utf8mb4_general_ci NOT NULL,
    username VARCHAR(50) COLLATE utf8mb4_general_ci NOT NULL,
    accused_name VARCHAR(100) COLLATE utf8mb4_general_ci NOT NULL,
    accused_address VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    accused_phone VARCHAR(10) COLLATE utf8mb4_general_ci NOT NULL,
    accused_dob DATE NOT NULL,
    suspect_name VARCHAR(100) COLLATE utf8mb4_general_ci NOT NULL,
    case_spec VARCHAR(100) COLLATE utf8mb4_general_ci NOT NULL,
    criminal_charges TEXT COLLATE utf8mb4_general_ci NOT NULL,
);

incident_date DATE,
incident_location VARCHAR(100) COLLATE utf8mb4_general_ci,
arrest_report VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
charging_documents VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
court_summons VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
court_orders VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
witness_name VARCHAR(100) COLLATE utf8mb4_general_ci,
witness_contact VARCHAR(100) COLLATE utf8mb4_general_ci,
witness_statement TEXT COLLATE utf8mb4_general_ci,
physical_evidence VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
digital_evidence VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
accused_id VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
created_at TIMESTAMP NOT NULL DEFAULT current_timestamp(),
PRIMARY KEY (case_number),
INDEX (username)
);

```

```

CREATE TABLE civil_case_details (
    case_number VARCHAR(50) COLLATE utf8mb4_general_ci NOT NULL,
    username VARCHAR(50) COLLATE utf8mb4_general_ci NOT NULL,
    plaintiff_name VARCHAR(100) COLLATE utf8mb4_general_ci NOT NULL,
    plaintiff_contact VARCHAR(15) COLLATE utf8mb4_general_ci NOT NULL,
    defendant_name VARCHAR(100) COLLATE utf8mb4_general_ci NOT NULL,
    defendant_contact VARCHAR(15) COLLATE utf8mb4_general_ci NOT NULL,
    case_spec VARCHAR(50) COLLATE utf8mb4_general_ci NOT NULL,
    case_description TEXT COLLATE utf8mb4_general_ci NOT NULL,
    incident_date DATE NOT NULL,
    incident_location VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    legal_documents VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    contracts VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    correspondence VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    evidence VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    plaintiff_id VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    defendant_id VARCHAR(255) COLLATE utf8mb4_general_ci NOT NULL,
    defendant_dob DATE NOT NULL,
    created_at TIMESTAMP NOT NULL DEFAULT current_timestamp(),
    PRIMARY KEY (case_number),
    INDEX (username)
);
CREATE TABLE cases (
    case_year INT(11),
    case_type VARCHAR(100) COLLATE utf8mb4_general_ci,
    case_number VARCHAR(30) COLLATE utf8mb4_general_ci NOT NULL,
    petitioner_name VARCHAR(255) COLLATE utf8mb4_general_ci,
    opposite_party VARCHAR(255) COLLATE utf8mb4_general_ci,
    appointed_lawyer VARCHAR(255) COLLATE utf8mb4_general_ci,
    responsible_officer VARCHAR(255) COLLATE utf8mb4_general_ci,
    case_status VARCHAR(100) COLLATE utf8mb4_general_ci,
    status_date DATE DEFAULT current_timestamp(),
    description TEXT COLLATE utf8mb4_general_ci,
    remarks TEXT COLLATE utf8mb4_general_ci,
    document_path VARCHAR(255) COLLATE utf8mb4_general_ci,
    PRIMARY KEY (case_number)
);

```

About us - html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us Section</title>
    <link rel="stylesheet" type="text/css" href="aboutus.css">
</head>
<body>
    <div class="banner">
        <div class="heading">
            <h1>ABOUT US</h1>
            <p>Your First Step Towards<a class="Justice">JUSTICE</a></p>
        </div>
        <div class="container">
            <section class="about">
                <div class="about-image">
                    
                </div>
                <div class="about-content1">
                    <p>
                        <b>Welcome</b> to <b>SmartJudy</b> Advocate Client Database Management System! We are dedicated to providing efficient and reliable legal services, and our client database management system is designed to streamli
                    </p>
                </div>
            </section>
            <section class="about">
                <div class="about-content2">
                    <h3>Who We Are</h3>
                    <p>
                        At <b>SmartJudy</b>, we are a team of highly skilled and experienced advocates committed to delivering top-notch legal solutions to our clients. Our firm was established with a vision to make legal services accessible and efficient for everyone.
                    </p>
                    <h3>Our Mission</h3>
                    <p>
                        Our mission is to provide comprehensive and personalized legal services that cater to the unique needs of each client. Through our Advocate Client Database Management System, we aim to enhance the efficiency of our operations and ensure that every client receives the best possible legal representation.
                    </p>
                    <h3>What We Offer</h3>
                    <p>
                        Case Management: Our system allows us to efficiently manage cases, keep track of deadlines, appointments, and documentation, ensuring that nothing falls through the cracks.
                    </p>
                    <p>
                        Client Information: The database enables us to maintain detailed records of our clients, their preferences, and case history, enabling us to deliver personalized legal solutions.
                    </p>
                    <p>
                        Document Storage: We provide a secure and organized platform for storing and accessing essential legal documents, ensuring data confidentiality and accessibility when needed.
                    </p>
                    <p>
                        Communication: Effective communication is crucial in legal matters. Our system allows seamless communication between our advocates and clients, keeping them informed about case developments.
                    </p>
                    <h3>Why Choose Us</h3>
                    <p>
                        Expertise: Our team consists of skilled advocates with expertise in various legal domains. We have successfully handled cases ranging from civil litigation to corporate law, offering comprehensive legal counsel.
                    </p>
                    <p>
                        Client-Centric Approach: We prioritize our clients' needs and concerns, tailoring our legal strategies to achieve the best possible outcomes for each case.
                    </p>
                    <p>
                        Technology-Driven Solutions: Our Advocate Client Database Management System is a testament to our commitment to leveraging technology for the benefit of our clients and advocates.
                    </p>
                    <p>
                        Confidentiality: We uphold the highest standards of confidentiality and data security, ensuring that all client information remains protected.
                    </p>
                    <p>
                        Transparent Communication: Clear and honest communication is the foundation of our client relationships. We keep our clients informed about the progress of their cases and readily address any queries they may have.
                    </p>
                <h3>Contact Us</h3>
                <p>

```

```

<p>
    We are excited to serve you and assist with your legal needs. To get in touch with our team or learn more about our services, please visit our website at [Your Law Firm Website] or call us at [Contact Number].
</p>

<p>
    Thank you for considering SmartJudy for your legal requirements. We look forward to working with you and providing exceptional legal representation.
</p>

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

</body>
</html>

```

Update Profile - php

```

<?php
include("connect.php");

if ($_SERVER["REQUEST_METHOD"] === "POST") {
    $full_name = $_POST["Full Name"];
    $email_id = $_POST["Email"];
    $phn_no = $_POST["Phone No"];
    $user_name = $_POST["Username"];
    $password = $_POST["Password"];
    $newPassword = $_POST["Confirm "];

    // Check if the user exists
    $stmt = $conn->prepare("SELECT * FROM user_table WHERE user_name = $user_name");
    $stmt->bind_param("s", $userName);
    $stmt->execute();
    $result = $stmt->get_result();

    if ($result->num_rows > 0) {
        // User found, update the profile
        $stmt = $conn->prepare("UPDATE users SET full_name = $fullname, email = $email, phone_number = $phoneno, password = $password WHERE user_name = $user_name");
        $stmt->bind_param("sssss", $fullName, $email, $phoneNumber, $newPassword, $userName);
        if ($stmt->execute()) {
            echo "Profile updated successfully!";
        } else {
            echo "Error updating profile: " . $stmt->error;
        }
    } else {
        echo "User not found!";
    }

    $stmt->close();
    $conn->close();
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Update Profile</title>
    <meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" name="viewport">
    <link rel="stylesheet" type="text/css" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
    <link rel="stylesheet" type="text/css" href="profile.css">
</head>
<body>

```

```

<body>
    <div class="banner">
        <div class="navbar">
            
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="#">Dashboard</a></li>

                <li><a href="#">Log Out</a></li>
            </ul>
        </div>
    <section class="py-5 my-5">
        <div class="container">
            <h1 class="mb-5">UPDATE PROFILE</h1>
            <div class="q123456">

                <div class="tab-content p-4 p-md-5" id="v-pills-tabContent">
                    <div class="tab-pane fade show active" id="account" role="tabpanel" aria-labelledby="account-tab">
                        <form action="update_profile.php" method="post">

                            <div class="row">
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label>Full Name</label>
                                        <input type="text" class="form-control" name="full_name" value="">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label>Email</label>
                                        <input type="text" class="form-control" name="email_id" value="">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label>Phone number</label>
                                        <input type="text" class="form-control" name="phn_no" value="">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label>User Name</label>
                                        <input type="text" class="form-control" name="user_name" value="">
                                    </div>
                                </div>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </section>
</body>

```

```
        <input type="text" class="form-control" name="user_name" value="">
    </div>
</div>
<div class="col-md-6">
    <div class="form-group">
        <label>Password</label>
        <input type="password" class="form-control" name="password">
    </div>
</div>
<div class="col-md-6">
    <div class="form-group">
        <label>Confirm Password</label>
        <input type="password" class="form-control" name="new_password">
    </div>
</div>

<div>
    <button type="submit" class="btn123" name="submit">Submit</button>
</div>
</form>
</div>
</div>
</div>
</body>
</html>
```

Logout - php

```
<?php
session_start();
session_destroy();

header('Location: index.html');
?>
```

Client download - php

```

<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.html");
    exit();
}

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "legal1";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if ($_SERVER["REQUEST_METHOD"] === "GET" && isset($_GET["case_number"]) && isset($_GET["case_type"])) {
    $case_number = $_GET["case_number"];
    $case_type = $_GET["case_type"];

    // Prepare the directory path based on case details
    $upload_dir = $case_type . '_case_files/' . $case_number . '/';

    // Get the list of files in the directory
    $file_list = glob($upload_dir . "*");

    if (count($file_list) > 0) {
        // Show links to each file for individual download
        echo "<h3>Uploaded Documents:</h3>";
        foreach ($file_list as $file_path) {
            $file_name = basename($file_path);
            echo "<a href=\"$file_path\" download class=\"btn-downld-indiv\">Download $file_name</a><br>";
        }
    }

    // Create a zip archive of the files and provide a download link
    $zipFileName = "$case_type-$case_number.zip";
    createZipArchive($upload_dir, $zipFileName);
    echo "<a href=\"$zipFileName\" download class=\"btn-downld\">Download All as ZIP</a>";
} else {
    echo "<p>No documents uploaded for this case.</p>";
}
} else {
    echo "<p>Invalid request.</p>";
}

// Function to create a zip archive of the files in the given directory
function createZipArchive($dir, $zipFile) {
    $zip = new ZipArchive();
    if ($zip->open($zipFile, ZipArchive::CREATE) === true) {
        $files = glob($dir . "*");
        foreach ($files as $file) {
            $zip->addFile($file, basename($file));
        }
        $zip->close();
    }
}
?>

```

Client upload - php

```
<?php
session_start();
if (!isset($_SESSION['username'])) {
    header("Location: index.html");
    exit();
}

include("connect.php");

// Function to create a zip archive of the files in the given directory
function createZipArchive($dir, $zipFile) {
    $zip = new ZipArchive();
    if ($zip->open($zipFile, ZipArchive::CREATE) === true) {
        $files = glob($dir . "*");
        foreach ($files as $file) {
            $zip->addfile($file, basename($file));
        }
        $zip->close();
    }
}

if ($_SERVER["REQUEST_METHOD"] === "POST" && isset($_POST["case_number"]) && isset($_POST["case_type"])) {
    // Fetch case details from the form submission
    $case_number = $_POST["case_number"];
    $case_type = $_POST["case_type"];

    // Prepare the directory path based on case details
    $upload_dir = $case_type . '_case_files/' . $case_number . '/';

    // Create the directory if it doesn't exist
    if (!is_dir($upload_dir)) {
        mkdir($upload_dir, 0777, true);
    }

    // Upload files to the directory
    if (isset($_FILES["file_upload"])) {
        $file_count = count($_FILES["file_upload"]["name"]);
        for ($i = 0; $i < $file_count; $i++) {
            $tmp_name = $_FILES["file_upload"]["tmp_name"][$i];
            $file_name = $_FILES["file_upload"]["name"][$i];
            move_uploaded_file($tmp_name, $upload_dir . $file_name);
        }
    }
}

<!DOCTYPE html>
<html>
<head>
    <title>Client Upload and Download</title>
    <style type="text/css">
        * {
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }
    </style>
</head>
<body>
```

```

        }

.banner {
    width: 100%;
    min-height: 100vh;
    background-image: linear-gradient(rgba(133, 49, 169, 0.75), rgba(6, 65, 148, 0.75)), url(background.jpg);
    background-size: cover;
    background-position: center;
}

.navbar {
    width: 85%;
    margin: auto;
    padding: 35px 0;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.navbar ul {
    list-style: none;
    display: flex;
}

.navbar ul li {
    margin: 0 20px;
}

.navbar ul li a {
    text-decoration: none;
    color: white;
    text-transform: uppercase;
}

.logo {
    width: 300px;
    cursor: pointer;
}

/* Styles for the dashboard container and tabs */
.dashboard-container {
    width: 80%;
    margin: 50px auto;
    background-color: transparent; /* Make the container transparent */
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
    padding: 20px;
    color: rgb(255, 255, 255); /* Set the text color to black */
}

/* Style the form inputs */
.dashboard-container form label {
    display: block;
    margin-bottom: 10px;
}

.dashboard-container form input,
.dashboard-container form textarea,
.dashboard-container form select {
    width: 100%;
    padding: 8px;
    margin-bottom: 20px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}

/* Style the form submit buttons */
.dashboard-container form input[type="submit"] {
    background-color: #3399cc;
    color: #ffffff;
    border: none;
    cursor: pointer;
}

.dashboard-container form input[type="submit"]:hover {
    background-color: #008cba;
}

.btn-download {
    display: inline-block;
    padding: 10px 20px;
    margin-top: 20px;
    background-color: #3399cc;
    color: #ffffff;
    text-decoration: none;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

.btn-download:hover {
    background-color: #008cba;
}

</style>

```

```

head>
body>
    <div class="banner">
        <div class="navbar">
            
            <ul>
                <li><a href="index.html">Home</a></li>
                <li class="active"><a href="#">Dashboard</a></li>
                <li><a href="Profile.html">Profile</a></li>
                <li><a href="logout.php">Log Out</a></li>
            </ul>
        </div>
        <div class="dashboard-container">
            <h2>Client Upload and Download</h2>
            <hr>

```

```

        <input type="text" name="case_number" id="case_number" value="php if(isset($_GET['case_number'])) { echo $_GET['case_number']; } ?" readonly>
    </div>
    <div class="form-group">
        <label for="case_type">Case Type:</label>
        <select name="case_type" id="case_type" required>
            <option value="">Select Case Type</option>
            <option value="criminal">Criminal</option>
            <option value="civil">Civil</option>
        </select>
    </div>
    <div class="form-group">
        <label for="file_upload">Select File:</label>
        <input type="file" name="file_upload[]" id="file_upload" multiple required>
    </div>
    <input type="submit" name="submit" value="Upload" class="btn-submit">
</form>

<br>

<!-- File download button -->
<?php
if (isset($_POST["case_number"]) && isset($_POST["case_type"])) {
    // Fetch case details from the form submission
    $case_number = $_POST["case_number"];
    $case_type = $_POST["case_type"];

    // Prepare the directory path based on case details
    $upload_dir = $case_type . '_case_files/' . $case_number . '/';

    // Get the list of files in the directory
    $file_list = glob($upload_dir . "*");

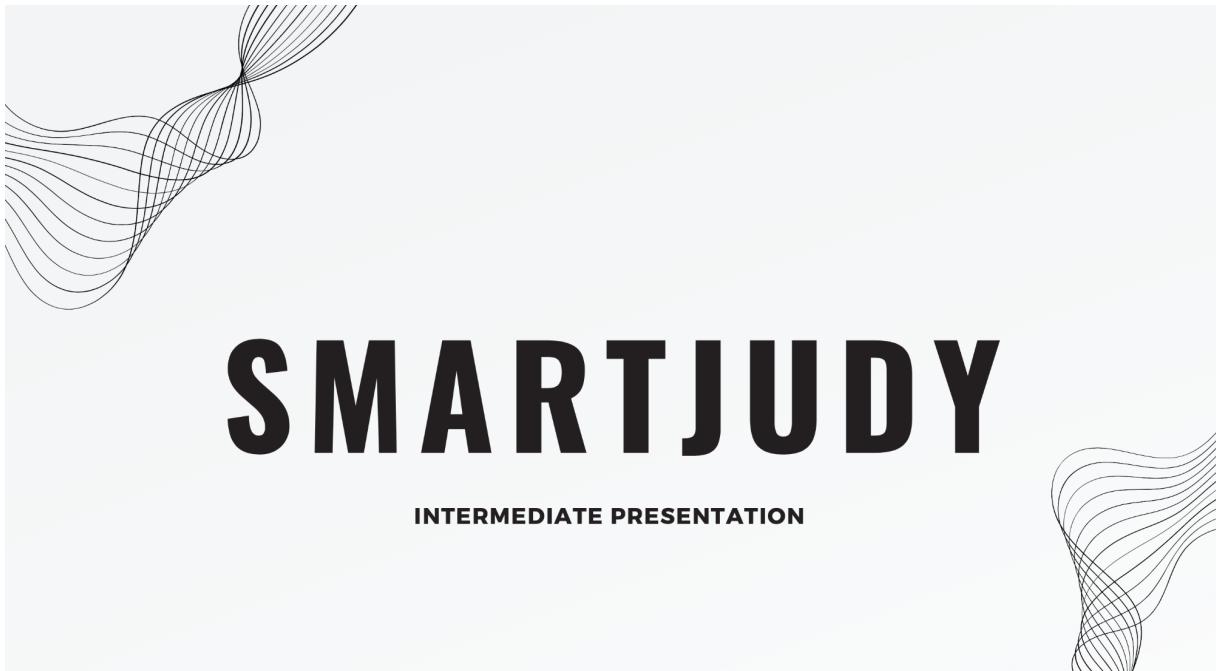
    if (count($file_list) > 0) {
        echo "<h3>Uploaded Documents:</h3>";
        // List all the files as links for download
        foreach ($file_list as $file_path) {
            $file_name = basename($file_path);
            echo "<a href=\"$file_path\" target=\"_blank\">$file_name</a><br>";
        }

        // Create a zip archive of the files and provide a download link
        $zipFileName = $case_type-$case_number.zip";
        createZipArchive($upload_dir, $zipFileName);
        echo "<a href=\"$zipFileName\" download class=\"btn-download\">Download All as ZIP</a>";
    } else {
        echo "<p>No documents uploaded for this case.</p>";
    }
} else {
    echo "<p>Case details not provided.</p>";
}
?>
</div>
</div>
</body>
</html>

```

APPENDIX C

SLIDES



CONTENT

01	INTRODUCTION	08	MODULES
02	PROBLEM STATEMENT	09	DATA FLOW DIAGRAM
03	APPLICATIONS	10	ER DIAGRAM
04	CHALLENGES	11	DATABASE DESIGN
05	FUNCTIONALITIES	12	IMPLEMENTATION DETAILS
06	EXISTING/RELATED WORKS	13	PROJECT TIMELINE
07	BLOCK DIAGRAM	14	GANTT CHART

INTRODUCTION

Clients of law firms frequently face with a variety of difficulties when dealing with a case, for example, they are ideally uninformed about the case requirements and hearings and hence have to deal with a lot until a case is adjourned. A virtual advocate client management software thereby, has multiple purposes which will help enhance efficiency, time, communication, keeps an ideal record of the documents provided by the client and after a case adjourns keeps record of the case files and many more.

SmartJudy is such a software which streamlines and aims primarily on client satisfaction. We are creating the software so that clients can easily communicate with advocates, seeking proper advice/information about the case, will be informed about the case hearings and can be entrusted with safety of client information. SmartJudy is user-friendly. Clients having little to no knowledge of using such softwares will be guided and provided proper instructions.

PROBLEM STATEMENT

The aim of this work is to develop an advocate client management software that can assign cases to junior advocates via the senior advocate, schedule case hearings and keep a record of all the finished case files completed through the software.

APPLICATIONS

- Client Management: SmartJudy provides a centralized dashboard where law firm professionals can efficiently manage their clients' information. It allows advocates to create and maintain a comprehensive database of client details, including personal information, case history, and communication records.
- Case Tracking and Management: SmartJudy includes features for tracking and managing cases within the law firm. It allows advocates to monitor important case details, deadlines, and activities directly from the dashboard.
- Document Management: SmartJudy offers a robust document management system, allowing law firm professionals to securely store, organize, and retrieve legal documents associated with clients and cases.

CHALLENGES

- Complex Legal Workflows: Law firms have intricate and varied workflows, making it challenging to design a software solution that accommodates diverse legal processes and practices.
- Data Security and Privacy: Law firms deal with sensitive client information and confidential legal documents.
- Integration with Existing Systems: Law firms may already have existing software systems for case management, document management, or billing.

FUNCTIONALITIES

Functionalities available :

1. User Registration and Authentication: Allow users (Advocates, Junior Advocates, and Clients) to register and authenticate themselves to access the system securely.
2. Client Management: Enable Advocates and Junior Advocates to create, view, and manage client information, including personal details, contact information, and case history.
3. Case Management: Provide functionality for creating, tracking, and managing cases, including case details, deadlines, status updates, and case-related documents.
4. Document Management: Allow users to upload, organize, and manage legal documents associated with clients and cases, including version control, document categorization, and secure storage.

FUNCTIONALITIES

5. Task Assignment and Collaboration: Enable Advocates and Junior Advocates to assign tasks, set deadlines, and collaborate with each other on case-related activities, facilitating effective teamwork and communication.
6. Document Sharing with Clients: Provide a secure mechanism for sharing case-related documents with clients, allowing them to view and download necessary files, ensuring transparency and effective client communication.
7. Deadline and Calendar Management: Incorporate a calendar feature to track important deadlines, court dates, and meetings, providing reminders and notifications to users to ensure timely actions.

EXISTING/RELATED WORKS

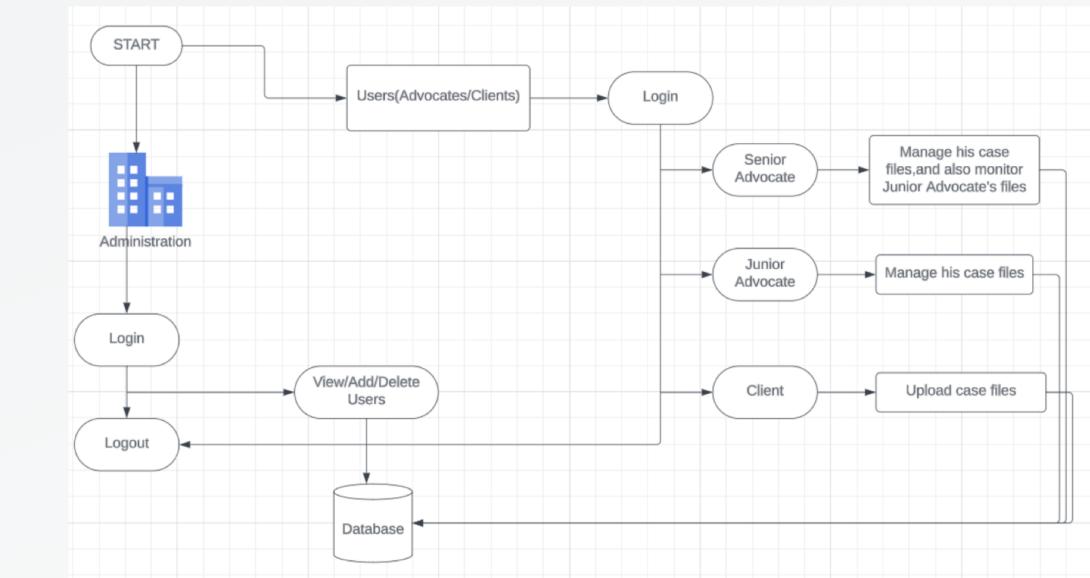
ELAW (ENVIRONMENTAL LAW ALLIANCE WORLDWIDE)

ELAW PROVIDES LEGAL, SCIENTIFIC, AND ORGANISATIONAL EXPERTISE TO BUILD THE CAPACITY OF PUBLIC INTEREST LAWYERS AND THEIR ORGANISATIONS TO BE MORE EFFECTIVE. ELAW BRINGS TOGETHER A GLOBAL COMMUNITY OF ADVOCATES IN MORE THAN 80 COUNTRIES WHO OFFER EACH OTHER SOLIDARITY, MUTUAL ASSISTANCE, AND INSPIRATION.

PRIMA.LAW IS A LEGAL TECHNOLOGY COMPANY THAT OFFERS CLOUD-BASED PRACTICE MANAGEMENT AND DOCUMENT AUTOMATION SOLUTIONS DESIGNED SPECIFICALLY FOR LAW FIRMS.

THE WEBSITE PROVIDES THE FOLLOWING FUNCTIONS:
 PRACTICE MANAGEMENT
 DOCUMENT AUTOMATION
 CLIENT COLLABORATION
 LEGAL RESEARCH AND ANALYTICS
 DATA SECURITY
 TRAINING AND SUPPORT

BLOCK DIAGRAM

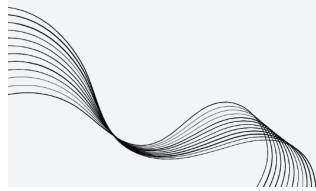


MODULES

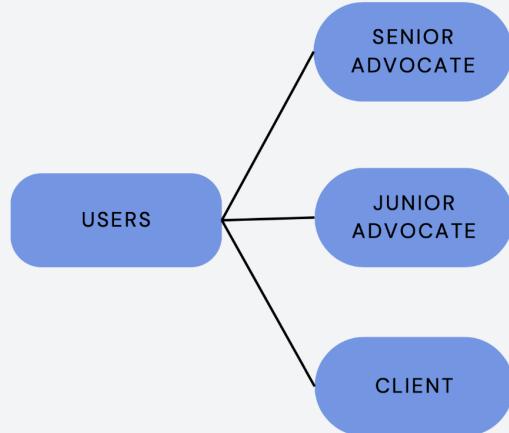
1. Senior Advocate
-assign tasks to junior advocates
-take relevant cases
-schedule case hearings

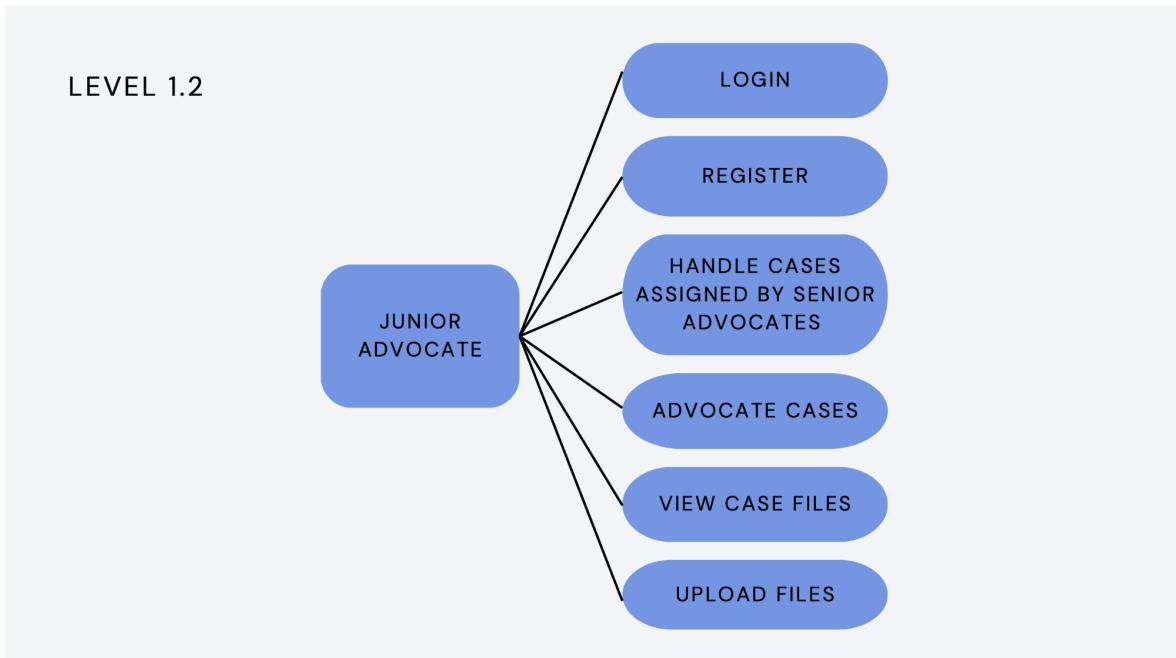
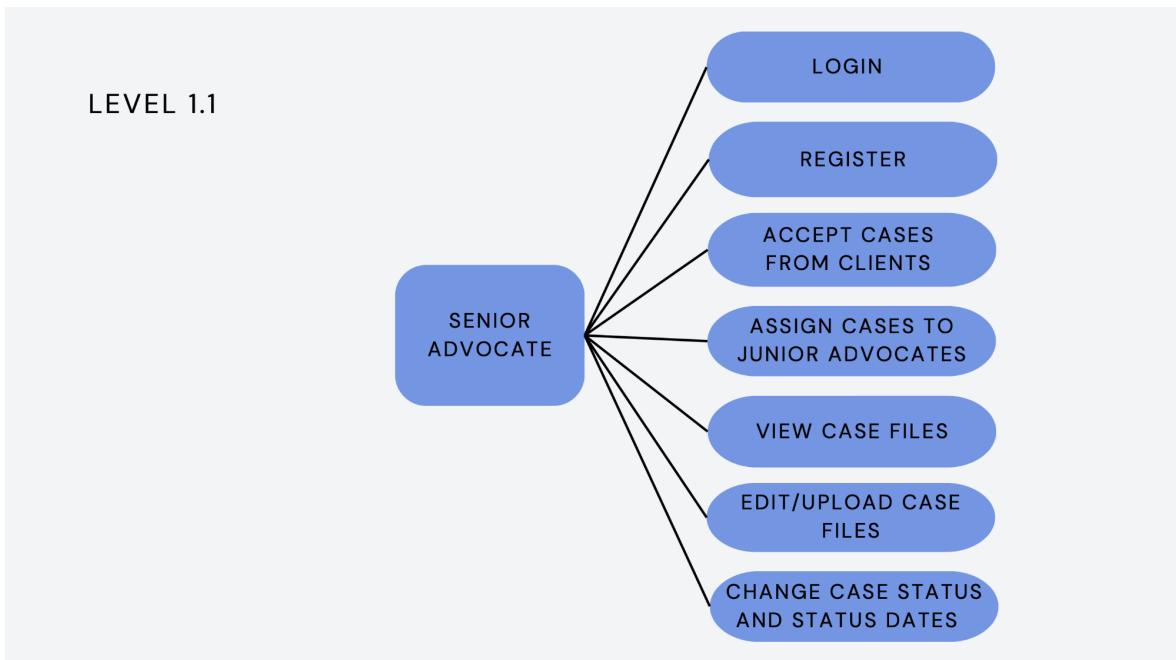
2. Junior Advocate
-advocate cases
-discuss with the clients about the case matters directly

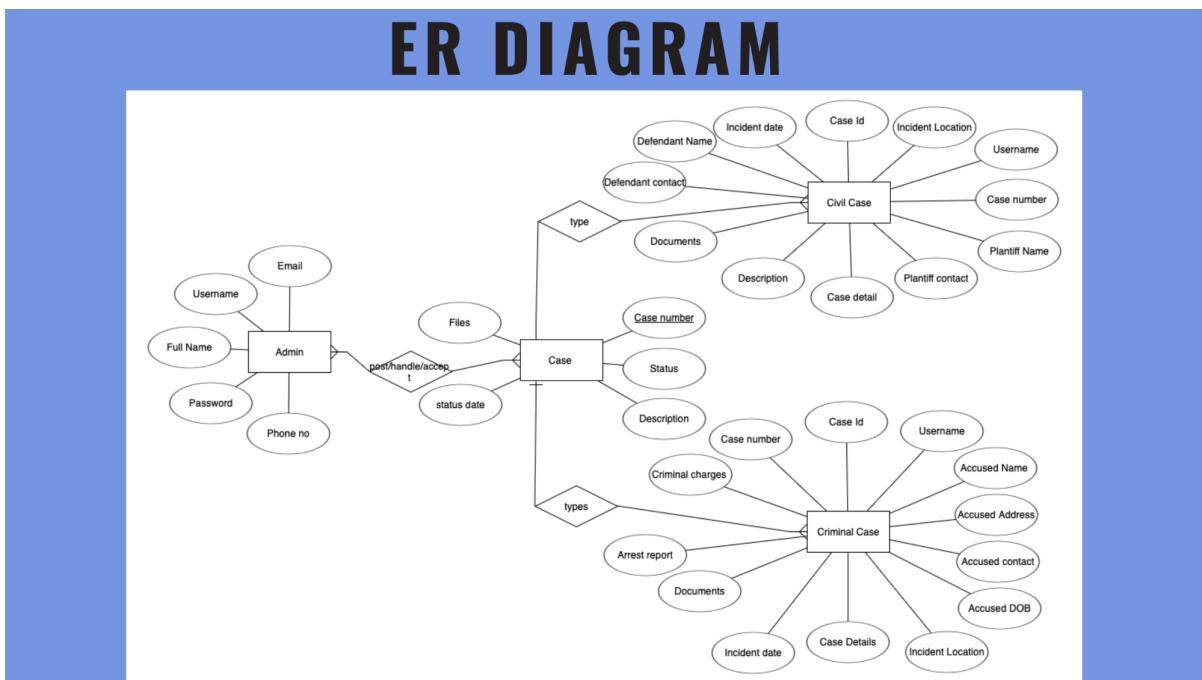
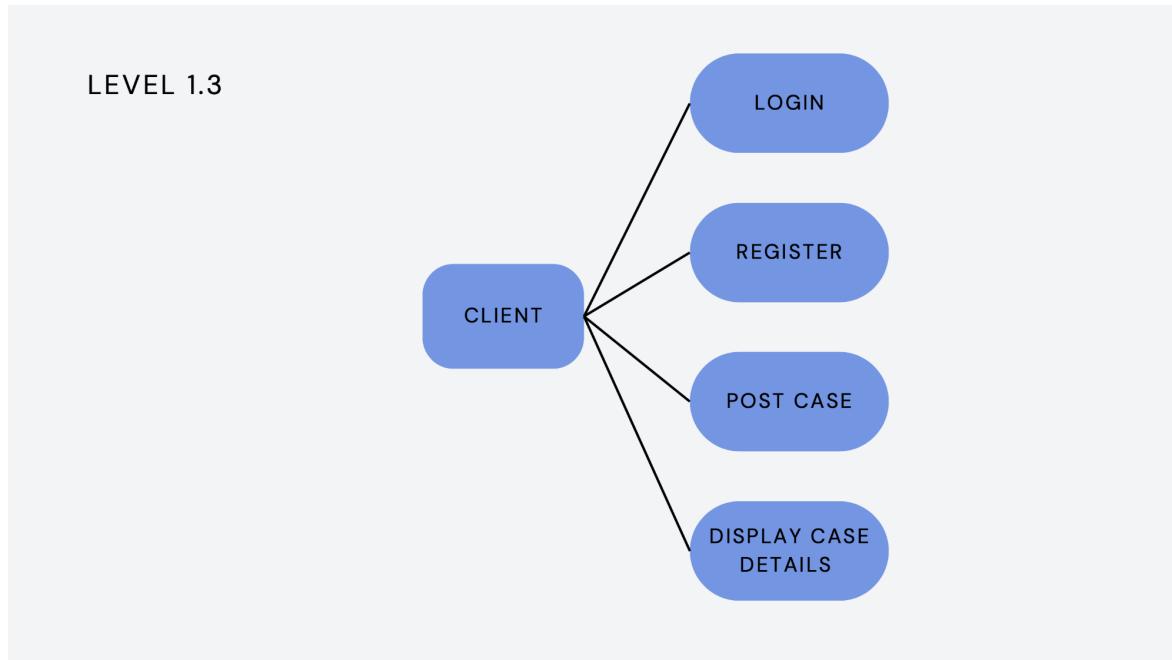
3. Clients
-reports case details
-uploads documents
-can directly communicate with the junior advocates



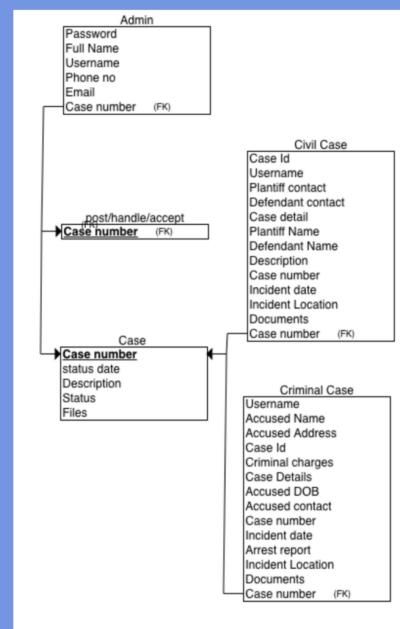
DATA FLOW DIAGRAM







DATABASE DESIGN



IMPLEMENTATION DETAILS

IDE : VISUAL STUDIO

PROGRAMMING LANGUAGES : HTML,CSS,PHP,MYSQL

DATABASE : SQL DATABASES

THERE EXISTS A PROCEDURE IN SQL WHERE TWO CASE TYPES ARE CONVERTED INTO A CASE TABLE IN SQL

GANTT CHART

ID	Name	Start Date	End Date	Duration	Progress %	Resources	Color
1	Advocate Client Management System	Apr 28, 2023	May 18, 2023	15 days	100		
2	Project Discussion	Apr 28, 2023	May 04, 2023	5 days	100	Anna,Ansel,Aswathi,Rahul	Green
3	System Design	May 05, 2023	May 11, 2023	5 days	100	Anna,Ansel,Aswathi,Rahul	Blue
4	Abstract Submission	May 12, 2023	May 18, 2023	5 days	100		Magenta
5	Abstract Presentation	May 19, 2023	May 19, 2023	1 day	100	Anna,Ansel,Aswathi,Rahul	Cyan
6	Login page - Front end (html and css)	May 19, 2023	May 22, 2023	2 days	100	Anna	Orange
7	Register page - Front end (html and css)	May 22, 2023	May 24, 2023	3 days	100	Anna	Orange
8	Home page - Front end (html and css)	May 24, 2023	May 26, 2023	3 days	100	Anna	Orange
9	Senior Advocate Dashboard - Front end (html and ...	May 22, 2023	Jun 08, 2023	14 days	100	Aswathi	Purple
10	Junior Advocate Dashboard - Front end (html and ...	May 22, 2023	Jun 08, 2023	14 days	100	Ansel	Pink
11	Client Dashboard - Front end (html and css)	May 22, 2023	Jun 08, 2023	14 days	100	Rahul	Magenta
12	Login page - Back End (php)	Jun 09, 2023	Jun 22, 2023	10 days	100	Anna	Orange
13	Register page - Back End (php)	Jun 09, 2023	Jun 14, 2023	4 days	100	Anna	Orange
14	Home page - Back End (php)	Jun 14, 2023	Jun 22, 2023	7 days	100	Anna	Orange



OUR TEAM

**ANNA GRACE EDWIN
ASWATHI CHANDRA KANDAMBETH
ANSEL K THOMAS
RAHUL ANIL KUMAR**

Drew
Holloway

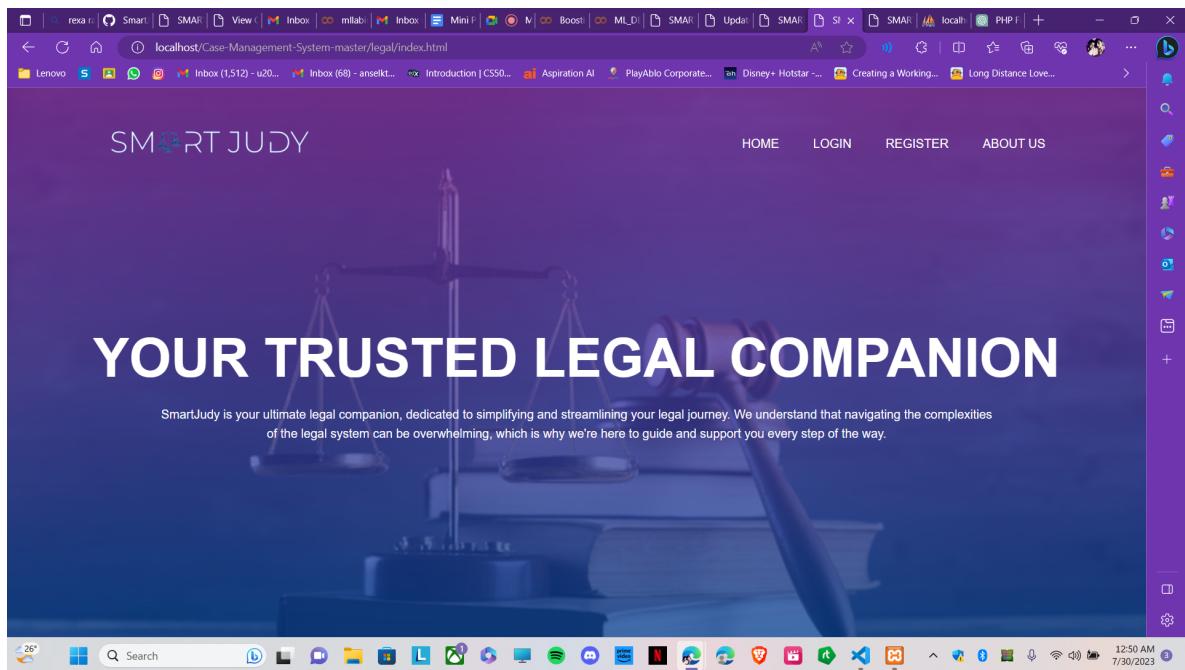
**PROJECT GUIDE : MR MATHEW ABRAHAM
PROJECT CO-ORDINATOR : MS TANIYA
SHERLY STALIN**

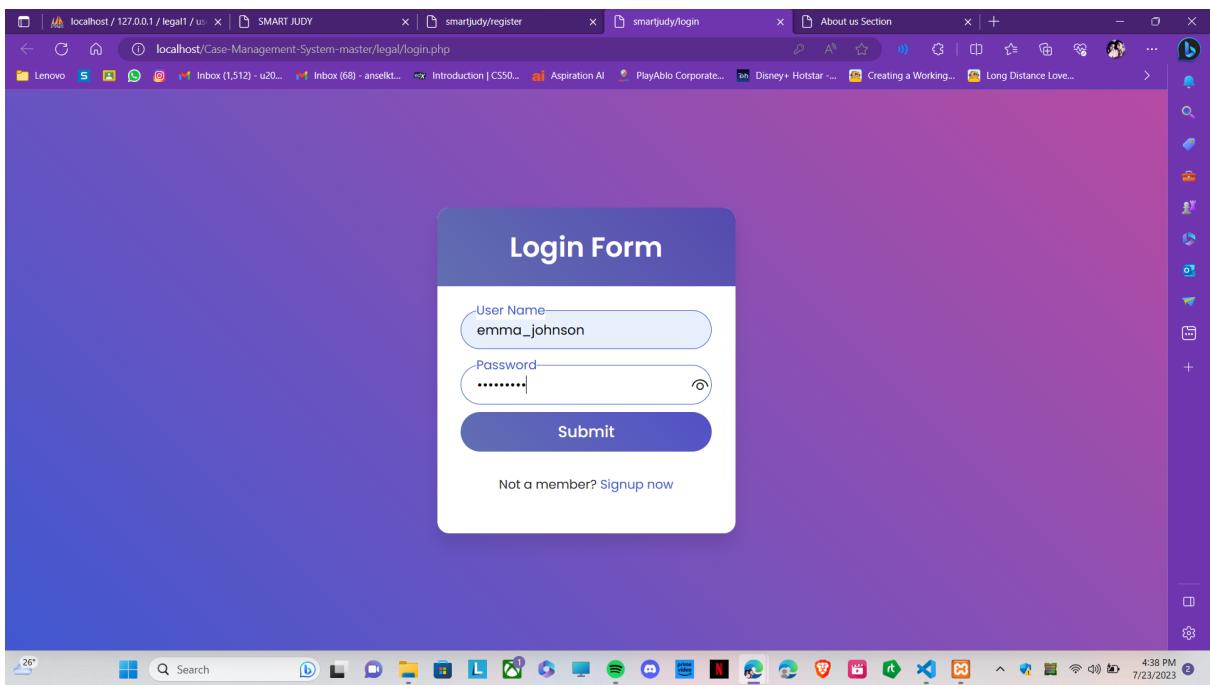
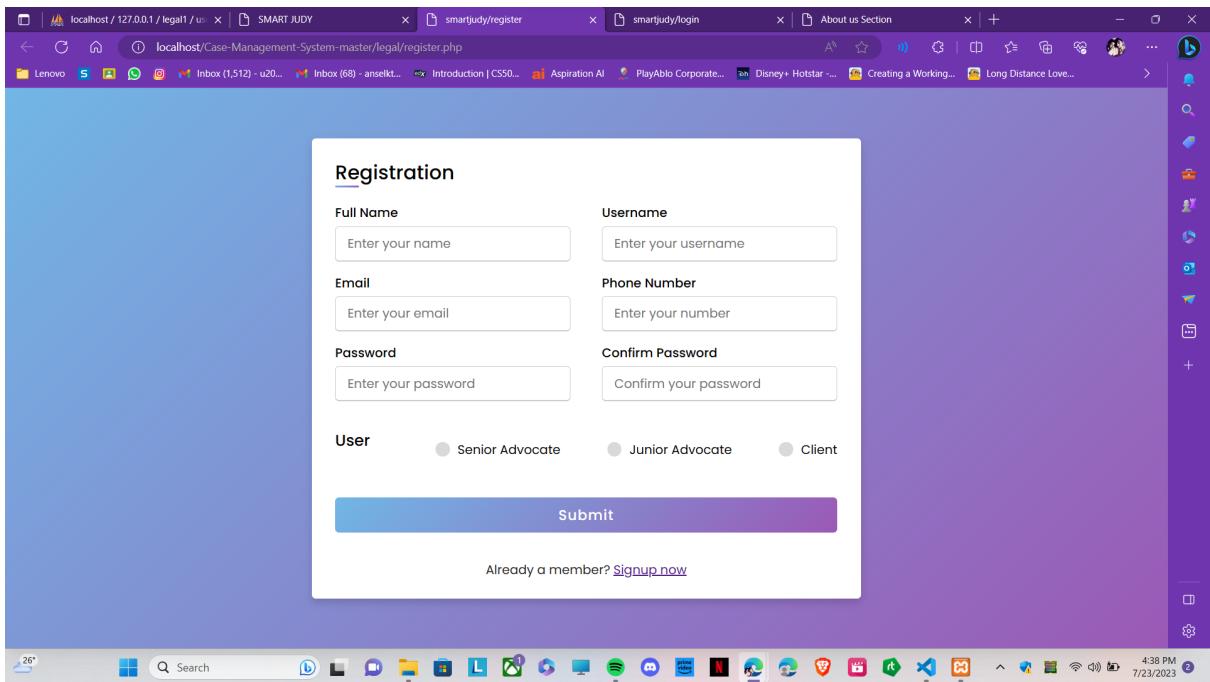
THANK YOU

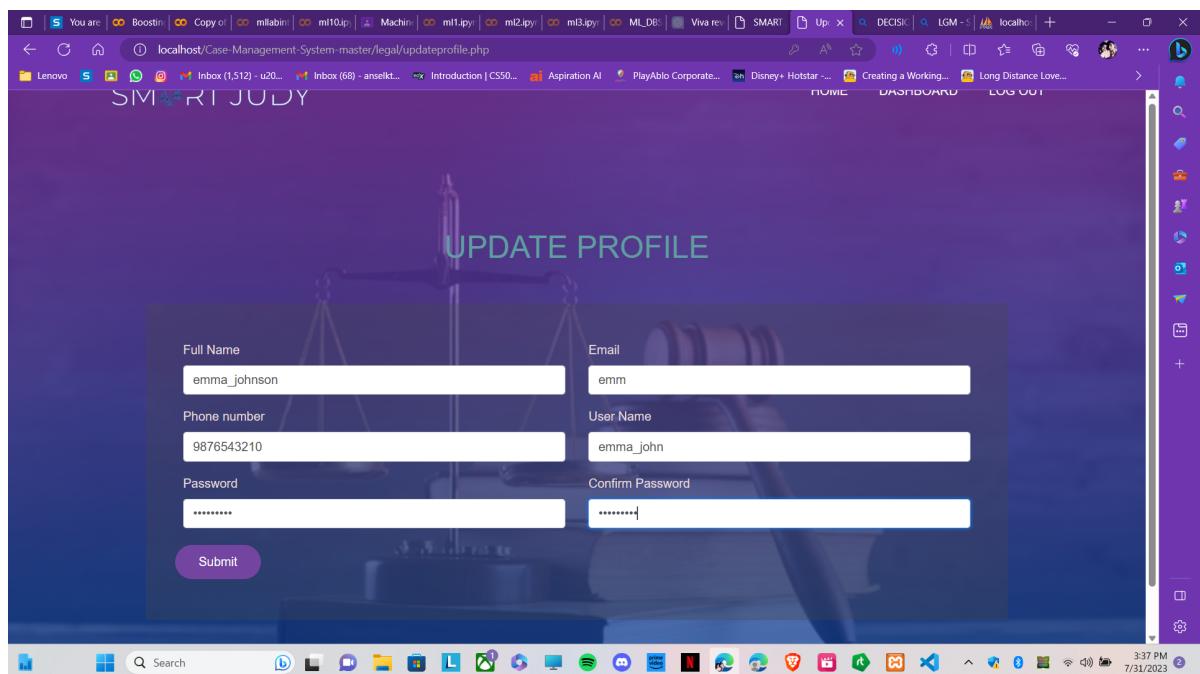
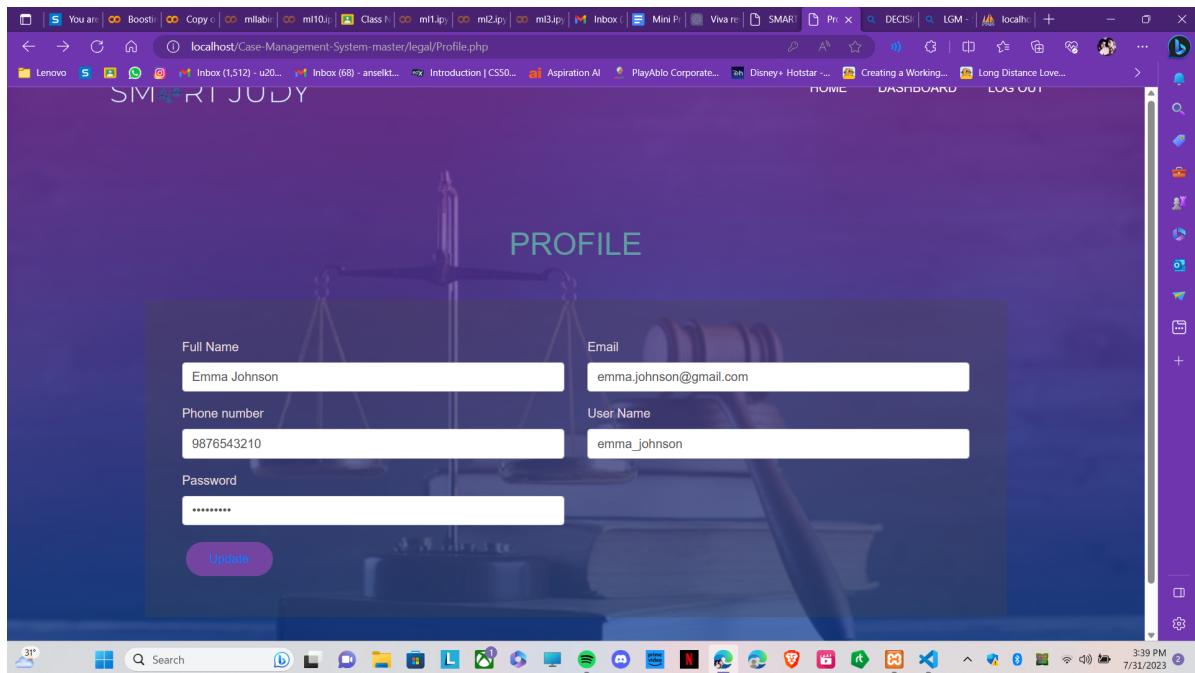


APPENDIX B

SAMPLE SCREENSHOTS





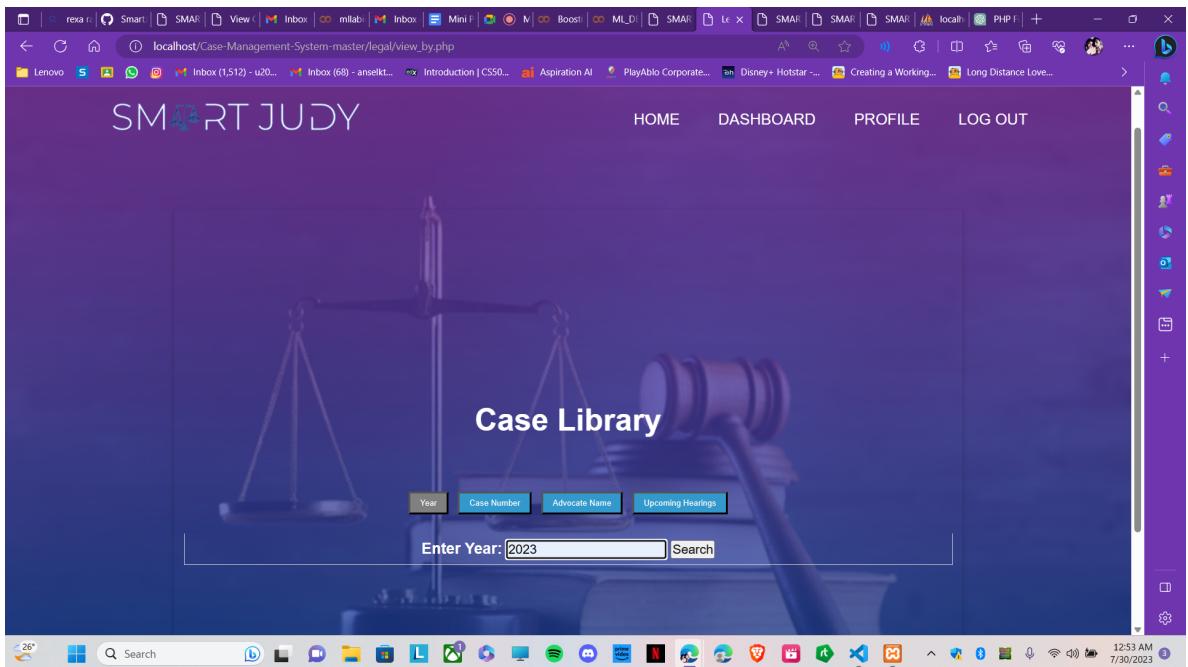


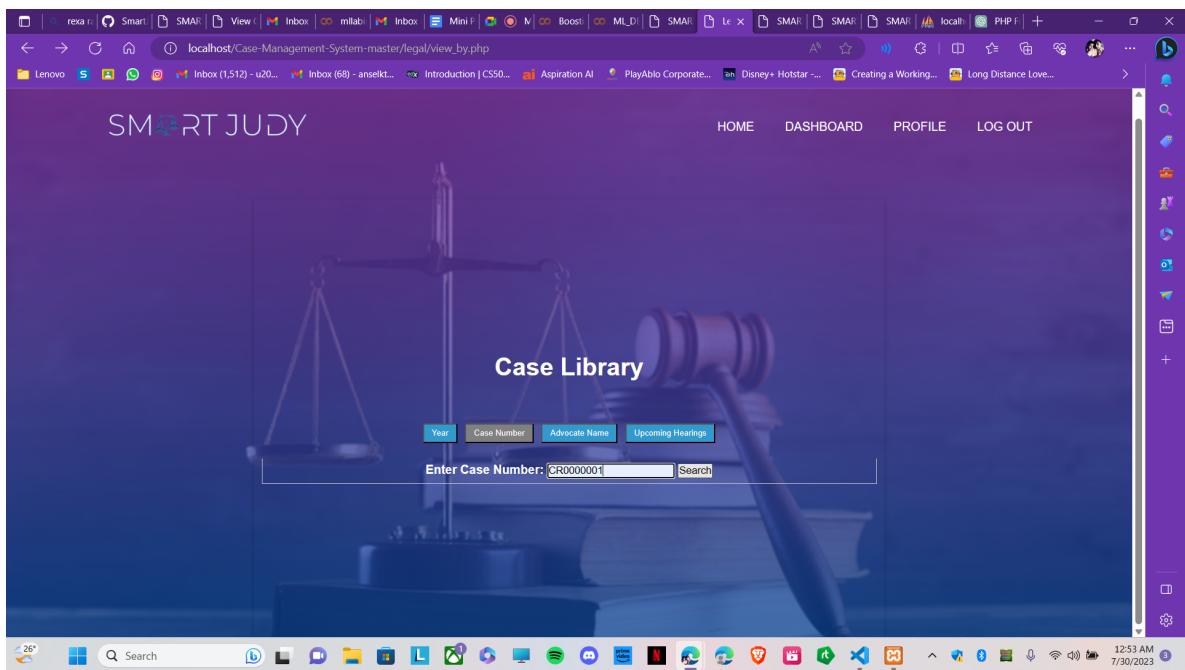
The screenshot shows the SmartJudy legal dashboard. At the top, there is a navigation bar with links for HOME, DASHBOARD, PROFILE, and LOG OUT. Below the navigation bar is a table displaying case information. The table has columns for Year, Type, Number, Petitioner Name, Opposite Party, Appointed Lawyer, Responsible Officer, Status, Status Date, Description, Remarks, and Document Path. The data in the table is as follows:

Year	Type	Number	Petitioner Name	Opposite Party	Appointed Lawyer	Responsible Officer	Status	Status Date	Description	Remarks	Document Path
2021	Theft	CR0000001	Anna Grace	Ansel K Thomas	Daniel Wilson	ANNA	hearing	2023-08-03	gvhvghvg gvhvhg gbhg	jbh bbhj gbhbjhbg	.pdf,Plaintiff.pdf,correspondence .pdf,evidence.pdf,bn bnb b nb nb,7.jpg,9.jpg
2023	Physical Assault	CR0000002	Aswathi Chandra	Ansel K Thomas				2023-07-04	gthvghggvh gvhvghg		PPT.pdf,contract.pdf,correspondence .pdf,asfss fafsf seefef Screenshot 2023-07-23 162405.png,Screenshot 2023-07-23 162747.png
2022	Juvenile misconduct	CV0000001	Anna Grace	Aniya Salim				2022-07-02	bn nxs abndnbc anbdod		legaldoc.pdf,contract.pdf,correspondence .pdf,evidence.pdf
2023	Juvenile misconduct	CV0000002	Anna Grace	Aniya Salim				2023-07-21	nm mn mnjk		Plaintiff.pdf,Design PPT.pdf,evidence.pdf,Screenshot 2023-07-23 162405.png

At the bottom left of the dashboard, there is a button labeled '+ Load Cases'.

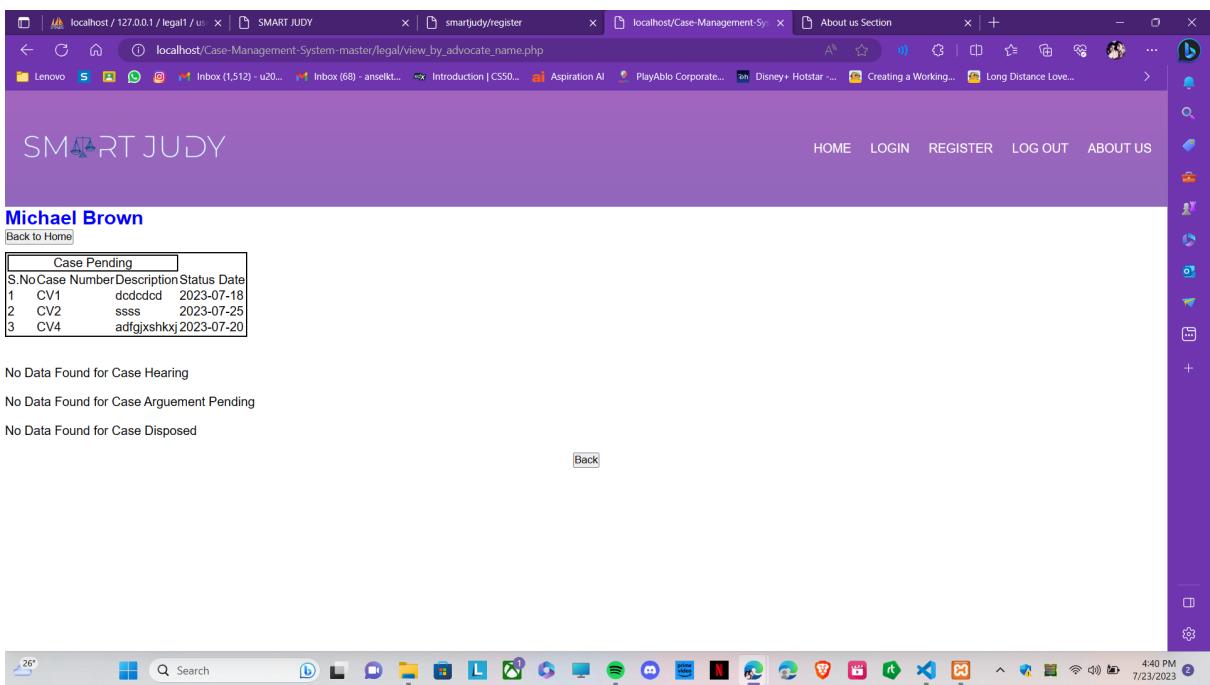
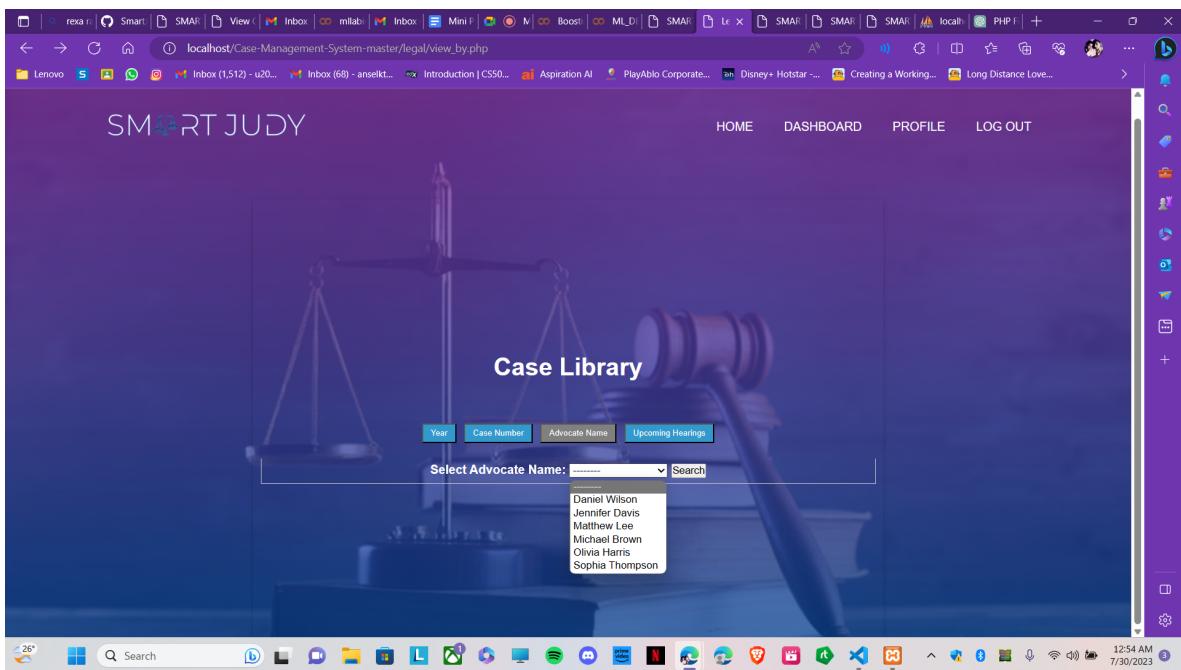
The screenshot shows the SmartJudy Case Library page. The page features a large background image of a gavel and scales of justice. At the top, there is a navigation bar with links for HOME, DASHBOARD, PROFILE, and LOG OUT. Below the navigation bar, the text 'Case Library' is displayed. There are four search input fields: 'Year', 'Case Number', 'Advocate Name', and 'Upcoming Hearings'. On the right side of the page, there is a vertical sidebar containing various icons and links. The system status at the bottom right indicates '12:52 AM 7/30/2023'.

A screenshot of a web browser showing the 'Cases in Years' report for the year 2023. The title 'YEAR : 2023' is centered at the top. Below it is a 'Back to Home' link. A table follows, showing the distribution of cases by category. The table has columns for 'CATEGORY', 'TOTAL CASES FILED', 'TOTAL CASES PENDING', 'TOTAL CASES DISPOSED', and 'REMARKS'. Two categories are listed: 'Physical Assault' and 'Juvenile misconduct', both with 1 case filed and 0 pending or disposed.



CASE NUMBER	CR0000001
PETITIONER NAME	Anna Grace
OPPOSITE PARTY	Ansel K Thomas
APPOINTED LAWYER	Daniel Wilson
RESPONSIBLE OFFICER	ANNA
CASE STATUS	hearing
STATUS DATE	2023-08-03
DESCRIPTION	gvhvghvg hvhvhg gbhg
REMARKS	jbh bhhj gbhbjbjg
DOCUMENT PATH	contract.pdf,correspondence .pdf,Plaintiffid.pdf,evidence.pdf,bn bnb b n nb nb.7.jpg,9.jpg

[Back](#)



The screenshot shows a web browser window for the 'Upcoming hearings' page. The title bar reads 'localhost/Case-Management-System-master/legal/view_by_upcoming_hearing.php'. The main content area features a background image of a gavel and scales of justice. At the top, there's a navigation bar with 'HOME', 'PROFILE', and 'LOG OUT' links. Below the navigation is a table titled 'Upcoming Hearings' with the following data:

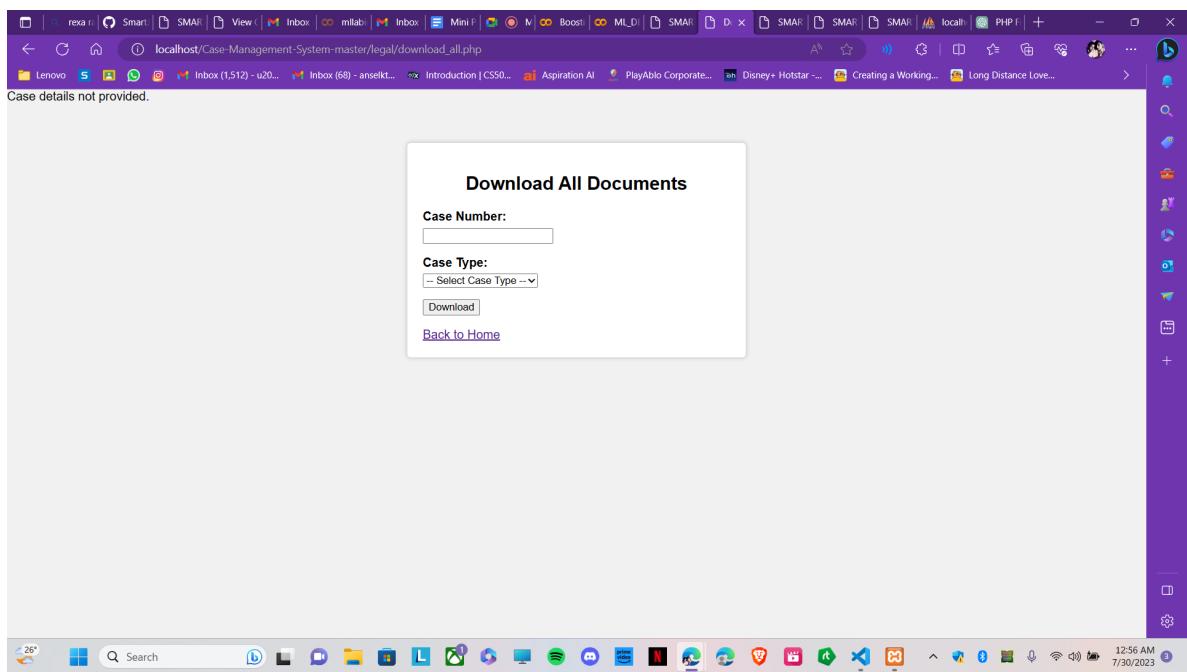
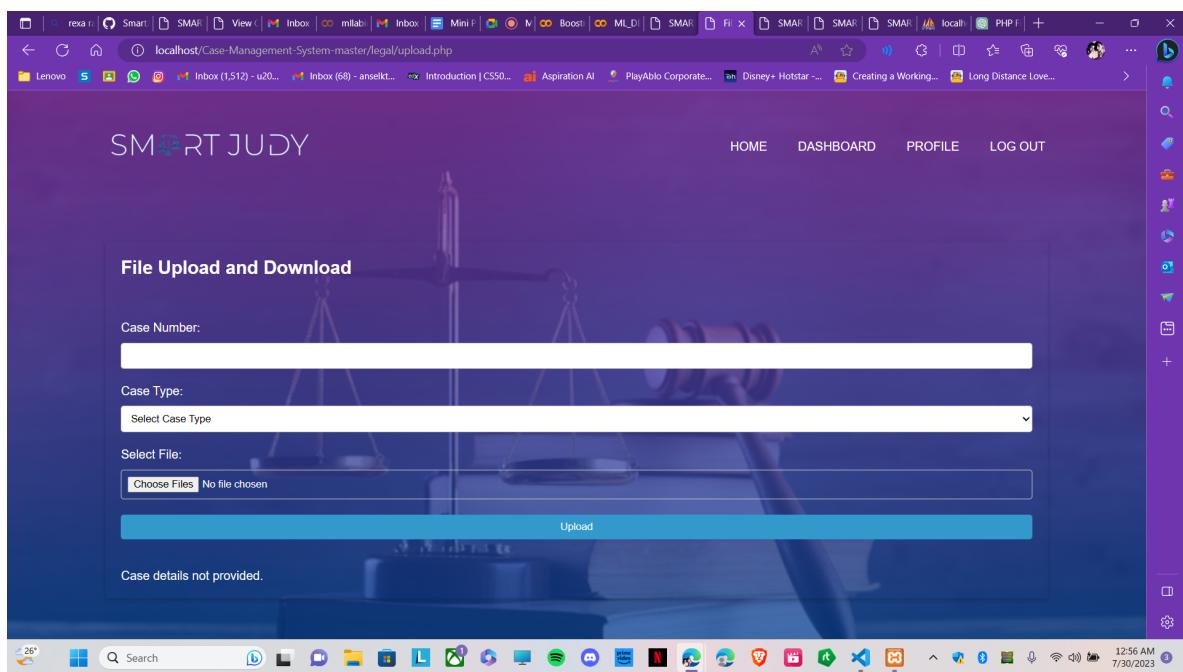
S.No	Case Number	Date	Versus (Petitioner vs Respondent)	Advocate
1	CR0000001	2023-11-15	Anna Grace vs Ansel K Thomas	Matthew Lee

A 'Back' button is located at the bottom of the table. The browser's address bar shows the URL 'localhost/Case-Management-System-master/legal/view_by_upcoming_hearing.php'. The taskbar at the bottom of the screen displays various application icons.

The screenshot shows a web browser window for the 'Update case' page. The title bar reads 'localhost/Case-Management-System-master/legal/update_case.php'. The main content area features a background image of a gavel and scales of justice. At the top, there's a navigation bar with 'HOME', 'DASHBOARD', 'PROFILE', and 'LOG OUT' links. Below the navigation is a form titled 'Update case' with the following fields:

- Case Number: [Text input field]
- Appointed Lawyer: [Text input field]
- Responsible Officer: [Text input field]
- Case Status: [Text input field]
- Status Date: [Text input field] (with a date picker icon)
- Description: [Text input field]

The browser's address bar shows the URL 'localhost/Case-Management-System-master/legal/update_case.php'. The taskbar at the bottom of the screen displays various application icons.



The screenshot shows the 'CIVIL CASES' section of the SmartJudy interface. It features a table with two rows of data:

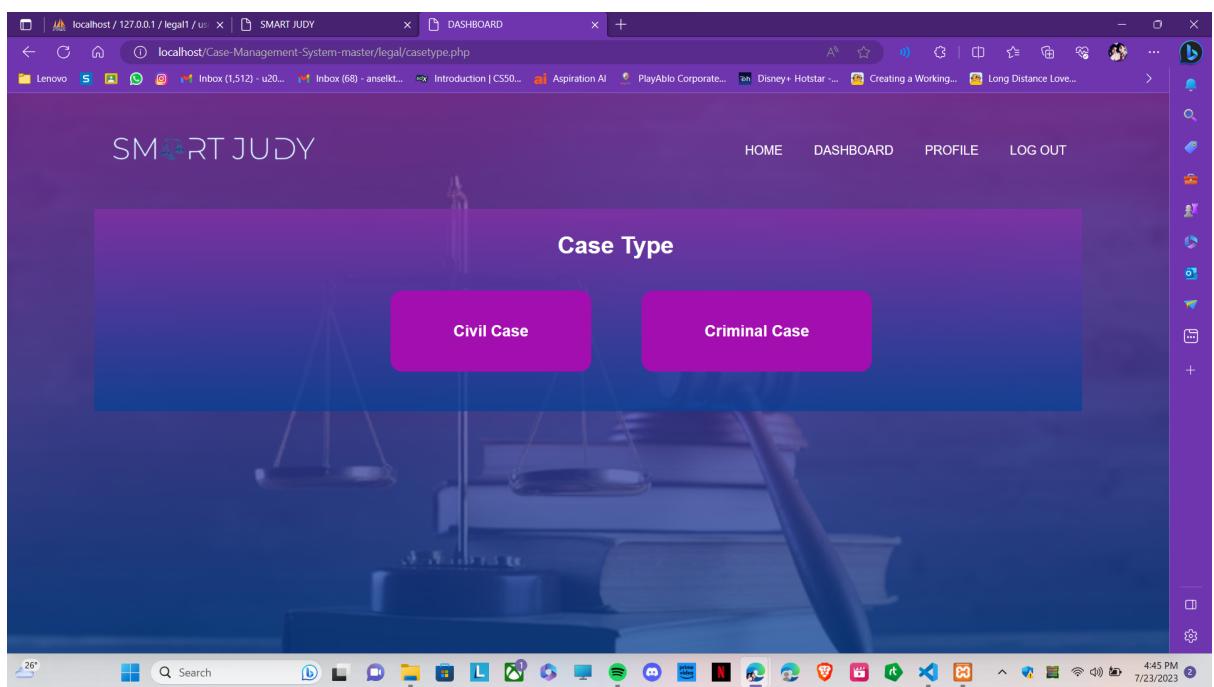
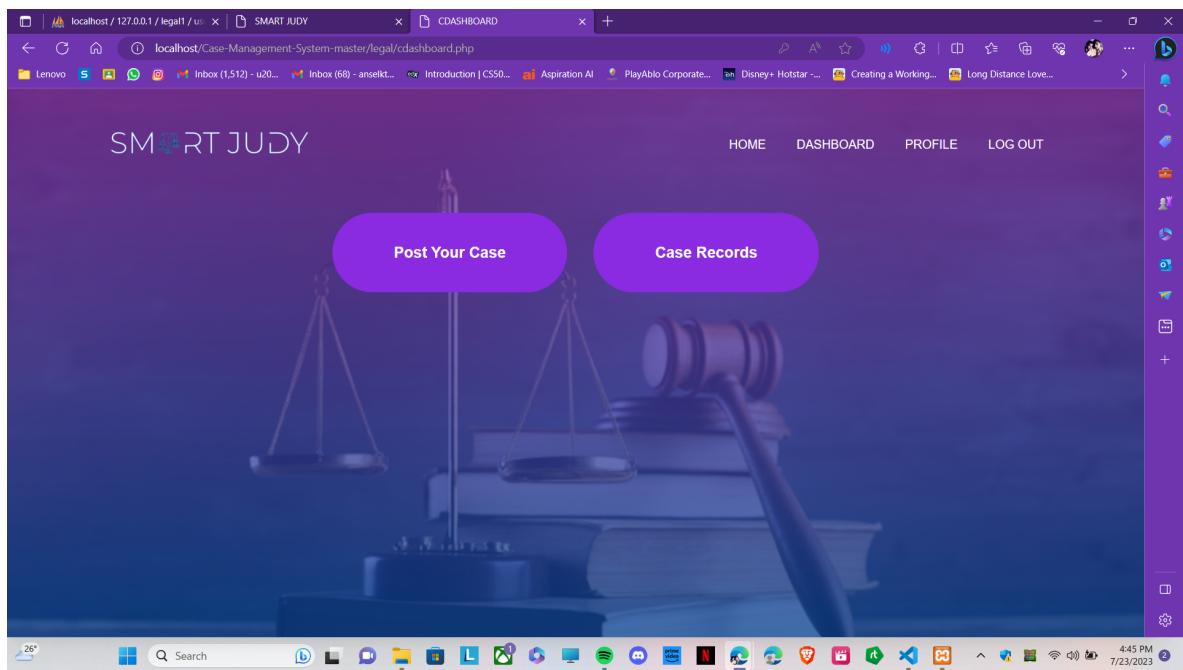
CASE NUMBER	PLAINTIFF NAME	INCIDENT DATE	VIEW DETAILS
CV0000001	Anna Grace	2022-07-02	View
CV0000002	Anna Grace	2023-07-21	View

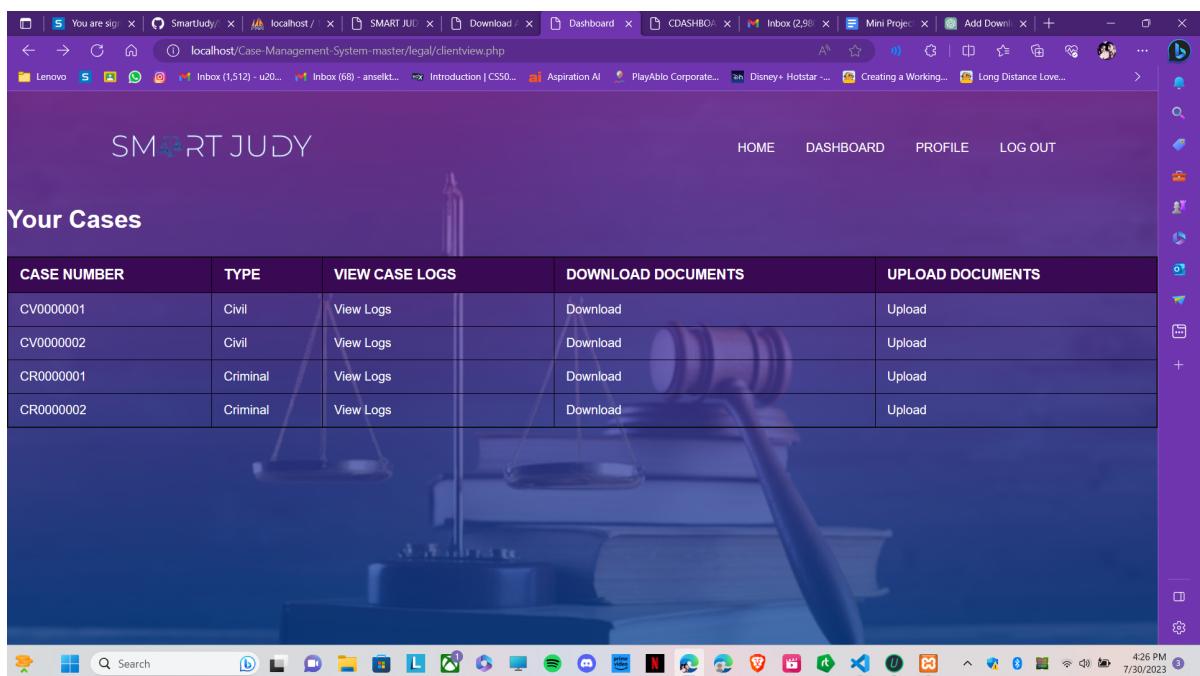
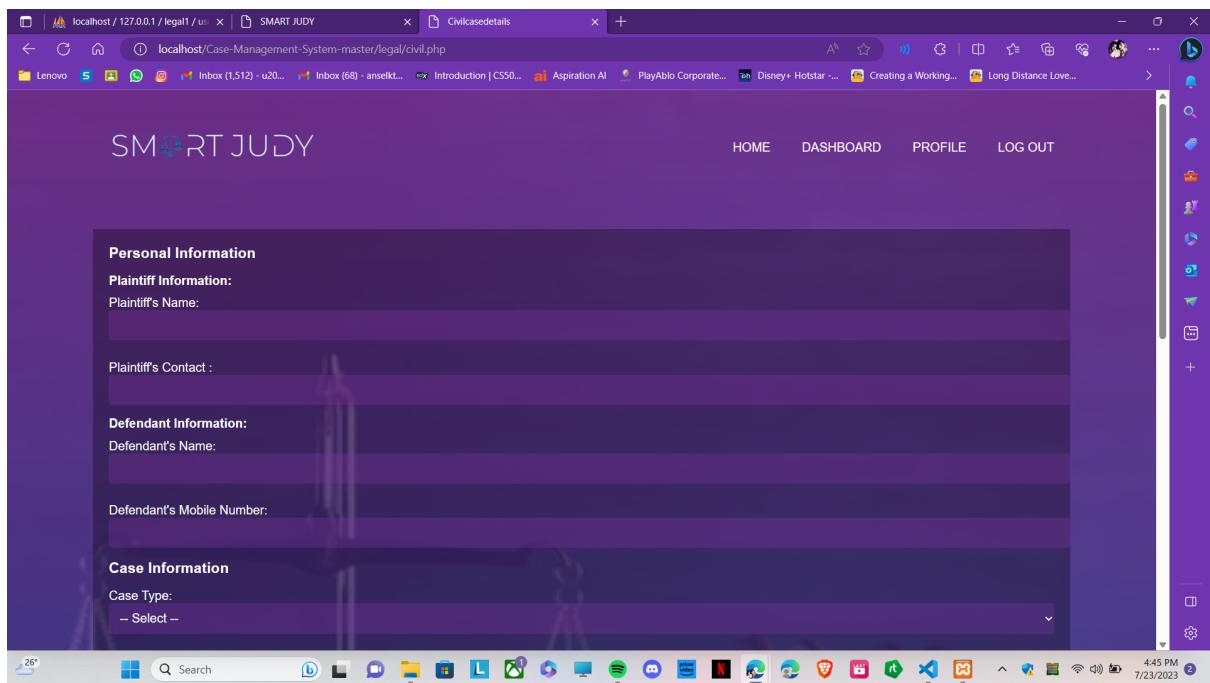
Below this, there is a 'CRIMINAL CASES' section with a similar table:

CASE NUMBER	ACCUSED NAME	INCIDENT DATE	VIEW DETAILS
CR0000001	Anna Grace	2021-06-08	View
CR0000002	Aswathi Chandra	2023-07-04	View

The screenshot shows the 'Case Files' tab of the SmartJudy dashboard. It displays a table of case details:

Year	Type	Number	Petitioner Name	Opposite Party	Appointed Lawyer	Responsible Officer	Status	Status Date	Description	Remarks	Document Path
2021	Theft	CR0000001	Anna Grace	Ansel K Thomas	Daniel Wilson	ANNA	hearing	2023-08-03	gvvhvhvg gvvhvhg gbhg	jbh bhhj gbhbjhbg	contract.pdf.correspondence .pdf.Plaintiffid.pdf.evidence.pdf.bn bnb b n nb nb,7.jpg,9.jpg





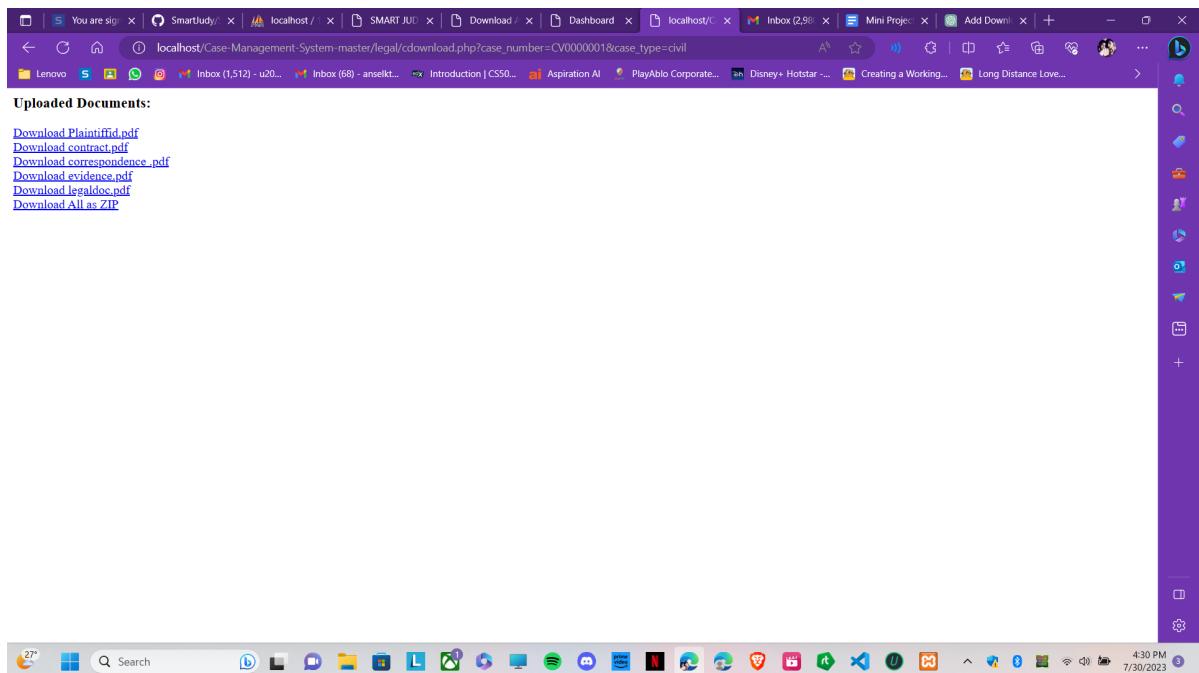
The screenshot shows a web browser window titled "Case Log Interface - Case Number: CR0000001". The page displays the following information:

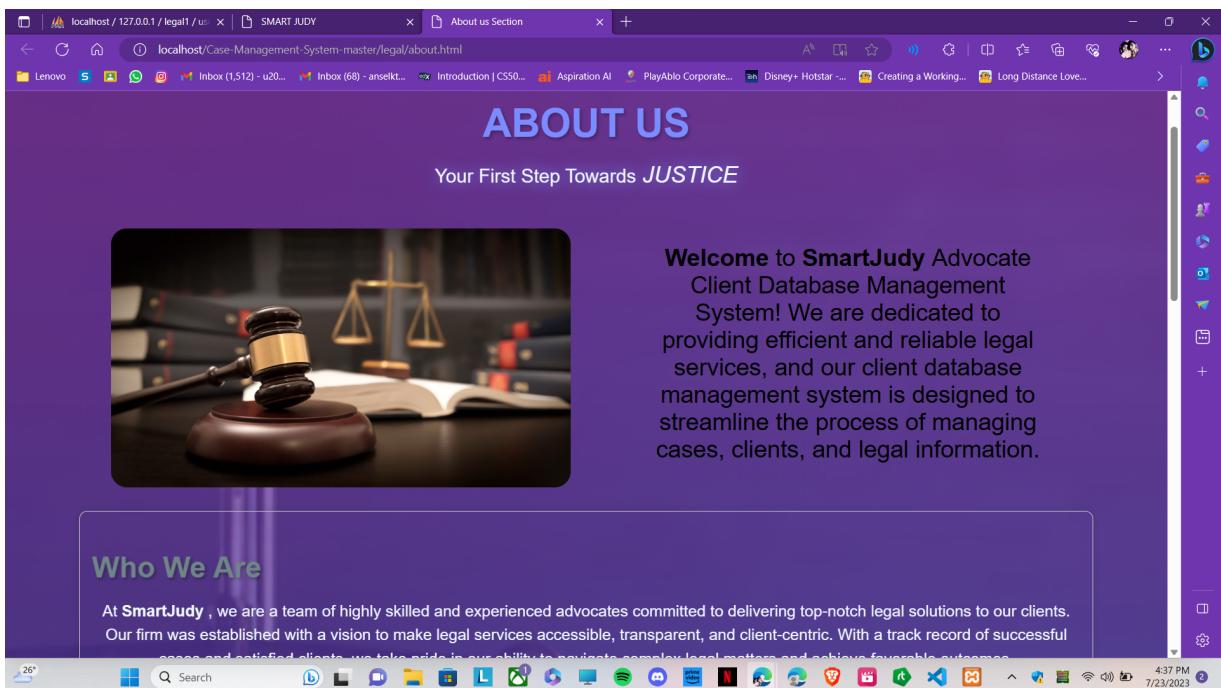
- Petitioner Name: Anna Grace
- Opposite Party: Ansel K Thomas
- Case Status: hearing
- Existing Case Logs:**
 - 2023-07-29 11:53:00 Log : abcd
 - 2023-07-29 11:53:15 Log : efgijh
 - 2023-07-29 12:13:38 Log : iyloijgj
- A note: "Only advocates can add case logs."
- A blue "Back" button at the bottom.



The screenshot shows a web browser window titled "localhost/Case-Management-System-master/legal/cupload.php?case_number=CV0000001&case_type=civil". The page displays the following form fields:

- Case Number: CV0000001
- Case Type: Civil
- Select File: Choose Files legaldoc.pdf
- Upload button
- A note: "Case details not provided."





Our Mission

Our mission is to provide comprehensive and personalized legal services that cater to the unique needs of each client. Through our Advocate Client Database Management System, we aim to enhance the efficiency of our legal practice, ensuring that our advocates have the tools they need to serve our clients better.

What We Offer

Case Management: Our system allows us to efficiently manage cases, keep track of deadlines, appointments, and documentation, ensuring that nothing falls through the cracks.

Client Information: The database enables us to maintain detailed records of our clients, their preferences, and case history, enabling us to deliver personalized legal solutions.

Document Storage: We provide a secure and organized platform for storing and accessing essential legal documents, ensuring data confidentiality and accessibility when needed.

Communication: Effective communication is crucial in legal matters. Our system allows seamless communication between our advocates and clients, keeping them informed about case developments.

Why Choose Us

Expertise: Our team consists of skilled advocates with expertise in various legal domains. We have successfully handled cases ranging from civil litigation to corporate law, offering comprehensive legal counsel.

Client-Centric Approach: We prioritize our clients' needs and concerns, tailoring our legal strategies to achieve the best possible outcomes for each case.

Technology-Driven Solutions: Our Advocate Client Database Management System is a testament to our commitment to leveraging technology for the benefit of our clients and advocates.

Confidentiality: We uphold the highest standards of confidentiality and data security, ensuring that all client information remains protected.

Transparent Communication: Clear and honest communication is the foundation of our client relationships. We keep our clients informed about the progress of their cases and readily address any queries they may have.

APPENDIX D

RAJAGIRI SCHOOL OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY PROGRAMME: ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

To evolve into a department of excellence in information technology by the creation and exchange of knowledge through leading-edge research, innovation and services, which will in turn contribute towards solving complex societal problems and thus building a peaceful and prosperous mankind.

MISSION

To impart high-quality technical education, research training, professionalism and strong ethical values in the young minds for ensuring their productive careers in industry and academia so as to work with a commitment to the betterment of mankind.

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

Graduates of Artificial Intelligence and Data Science program shall

PEO 1: Have strong technical foundation for successful professional careers and to evolve as key-players / entrepreneurs in the field of information technology.

PEO 2: Excel in analyzing, formulating and solving engineering problems to promote life-long learning, to develop applications, resulting in the betterment of the society.

PEO 3: Have leadership skills and awareness on professional ethics and codes.

PROGRAM OUTCOMES (PO)

Artificial Intelligence and Data Science program students will be able to:

PO 1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

-
- PO 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO 7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- PO 9. Individual and teamwork:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO 11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12. Life-long learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO)

Artificial Intelligence and Data Science program students will be able to:

PSO1: Apply the fundamentals of science, engineering and mathematics to understand, analyze and develop solutions in the areas related to artificial intelligence and data science for optimal design of intelligent systems.

PSO2: Design and Implement appropriate techniques and analytic tools for the integration of intelligent systems, with a view to engaging in lifelong learning for the betterment of society.

PSO3: Practice professional ethics in applying scientific methods to model and support multidisciplinary facets of engineering and its societal implications.

COURSE OBJECTIVES:

This course is designed for enabling the students to apply the knowledge to address the real-world situations/problems and find solutions. The course is also intended to estimate the ability of the students in transforming theoretical knowledge studied as part of the curriculum so far into a working model of a software system. The students are expected to design and develop a software/hardware project to innovatively solve a real-world problem.

COURSE OUTCOMES:

After completion of the course the student will be able to

SI.NO	DESCRIPTION	Blooms' Taxonomy Level
CO1	Identify the requirements for the real world problems	Level 3: Apply
CO2	Conduct a survey of several available literatures in the preferred field of study.	Level 3: Apply
CO3	Study and enhance software/ hardware skills.	Level 3: Apply
CO4	Demonstrate and build the project successfully by hardware requirements, coding, emulating and testing.	Level 3: Apply
CO5	To report and present the findings of the study conducted in the preferred domain and demonstrate an ability to work in teams and manage the conduct of the research study	Level 2: Understand

CO-PO AND CO-PSO MAPPING

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO 1	3	3	3	3	3	3	3	3				3	3	3	3
CO 2	3	3	3	3	3		2	3		3	2	3	3		3
CO 3	3	3	3	3	3	2	3	3		2	3	3	2	2	2
CO 4	3	3	2	2					3	3	3	3	3		
CO 5	3				2				3	2	3	2	3		

3/2/1: high/medium/low