

---

# Case Management System

Narayana S. Venkat  
Roll: 17075036, CSE B.Tech Part-III

## Client Details

Name: Mr. [REDACTED]  
Location: [REDACTED]  
About the client: Mr. [REDACTED] is an [REDACTED] lawyer at [REDACTED] District Court [REDACTED] Council Registration Number: [REDACTED].

## Overview

Client(Lawyer) wants a software that reduces paperwork and all the time wasted in recording the data of client. The software would maintain everything which client(lawyer) needs to do. He wants all the data of his clients in one database.

## Client Requirements

Client(Lawyer) wants to store the data about advocate's client, opponents, Case no., case details, Previous hearing date, next hearing date, court name, case related documents. Client wants a search function about the case or case details using the search option. You can search by case no., next hearing date, client, or employee (junior advocate). Client wants an automated system to notify the user for appointments, meeting. The client can search about advocate, view their profiles, and request their slot if available. If an advocate is ready to take the case. An advocate can view it. This software would help the advocates/lawyers in maintaining their offices.

The lawyer/client wants to record email id's, phone numbers and guardian contact details of his clients. Also the lawyer wants to manage multiple cases for the same client. He wants to segregate cases in types such as land issues / property issues/ crime / accidents etc. The client also wants to take some feedback /suggestions after the end of the case for further evaluation. The lawyer wants his clients to have an interface that easily let's his clients know all the information about the case ongoing.

The client/lawyer also wants a login system for the software using via email id or username and password. He wants an admin panel for himself.

## System Overview

As per the client requirements, I designed/segregated functionalities of the software.

**Lawyer/Admin Profile:**

Admin is a super user of our system. Admin can view all data in the system. Admin must log in to the system then there is authentication process. Admin is basically the lawyer. Admin can add case details, details, accept case etc.

**Client Profile:**

The client is the client of lawyer/admin of this system. The client can search the cases in the system. The client can view advocate's profile, their winning percentage, experience, age & details. The client can view the case details etc.

**Case:**

Every case information needs to be entered in the system. Once a case is entered into the system. It is assigned to the lawyer with case id. After a case is being created, the lawyer can update the information like case hearing date, the status of the case, client information, documents etc.

**User Interface(UI)**

The user interface is very important part of the system. As the client never had previous experience of using a software, it's important to maintain the Interface simple and understandable.

**Login Page:**

Admin, client and employee need to log in using login id/email and password. The system authenticates every user. The only valid users can access the data.

**Admin Page:**

This page is dedicated to the advocate. This page contains links to cases, link to links to client's details.

**Client Page:**

This page shows the client details. Clients can access case details and updates. Clients can view the documents they uploaded for the case.

**Case page:**

This page is common to lawyer, clients with a different access level. Only admin/lawyer has the super power to change the data.

## **Other Requirements**

### **Registration:**

Users can register their self in the system. Admin will verify their profile to work properly. Once a user is registered with system User

### **Validation:**

Validation is very important in the system. Invalid data can corrupt the valid data. So, we need to apply validation in each module. Validation would ensure the safety, security and integrity of data.

### **Client Record:**

Client profile would record the information about client and client details would help the client to choose the case and assign the case.

### **Case Record:**

Case records are the record which needs to update periodically and secured.