SMART LEGAL CASE TRACKER

PROJECT PHASE 1

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27657

Law firms often struggle with managing case deadlines, client communication, and basic billing processes manually. This inefficiency leads to missed deadlines, poor client satisfaction, and revenue loss. The Smart Legal Case Tracker will address these challenges by providing a simple yet powerful Oracle-based solution for tracking cases, deadlines, and billing.

WHERE IT WILL BE USED

This system will be used by small to medium-sized law firms to streamline their daily operations. It will serve as a centralized platform for lawyers and administrative staff to manage cases and clients efficiently.

Target Users

Lawyers : To track case deadlines, manage client information, and monitor progress. Administrative Staff : To handle billing and basic scheduling tasks.

Clients (Optional) : To receive updates about their cases via email or SMS.

Project Goals

Track Deadlines : Automate reminders for court dates and filing deadlines.

Improve Client Communication : Provide timely updates to clients via automated notifications.

Simplify Billing : Automate invoice generation and payment tracking.

Secure Data Storage : Protect sensitive client and case information using Oracle's security features.

Scalability : Design a system that can grow with the firm's needs.

Main Entities in the Database

Here are the key entities and their attributes:

Clients :
Attributes: Client_ID, Name, Contact_Info, Case_ID.
Cases :
Attributes: Case_ID, Type_of_Case, Status, Assigned_Lawyer, Deadline.
Lawyers :
Attributes: Lawyer_ID, Name, Specialization, Availability.
Billing :
Attributes: Invoice_ID, Client_ID, Services_Rendered, Payment_Status, Amount.
Tasks :
Attributes: Task_ID, Case_ID, Assigned_To, Due_Date, Status.