

Project Deliverable 2 – Documentation & Coding

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Table of Contents

1.1	INTRODUCTION	3
1.2	FUNCTIONAL REQUIREMENT	4
1.3	DESIGNING DIAGRAMS	5
1.4	WIREFRAMES	14
1.5	CONCLUSION	29
1.6	SIGN OFF	30

1.1 Introduction

The platform is structured as a modular, secure web system that digitises client interactions for Med Attorneys. Clients register, log in, and establish cases with associated service "carts," wherein they seek services such as consultations, medical visits, and transportation. These requests remain active for the duration of the case and are managed by administrators via a secure dashboard.

Administrators approve or reject petitions, update case statuses, and, following a favourable decision, document the compensation amount. The system subsequently computes the 25% contingency fee and finalises the cart. If the case is unsuccessful, no fee is incurred.

The solution will utilise PHP for backend logic, MySQL for safe data storage, and HTML/CSS/JS with Bootstrap for a responsive frontend. Security features, including HTTPS, encryption, and compliance with POPIA, as well as integrations like email notifications and optional PayFast, are incorporated.

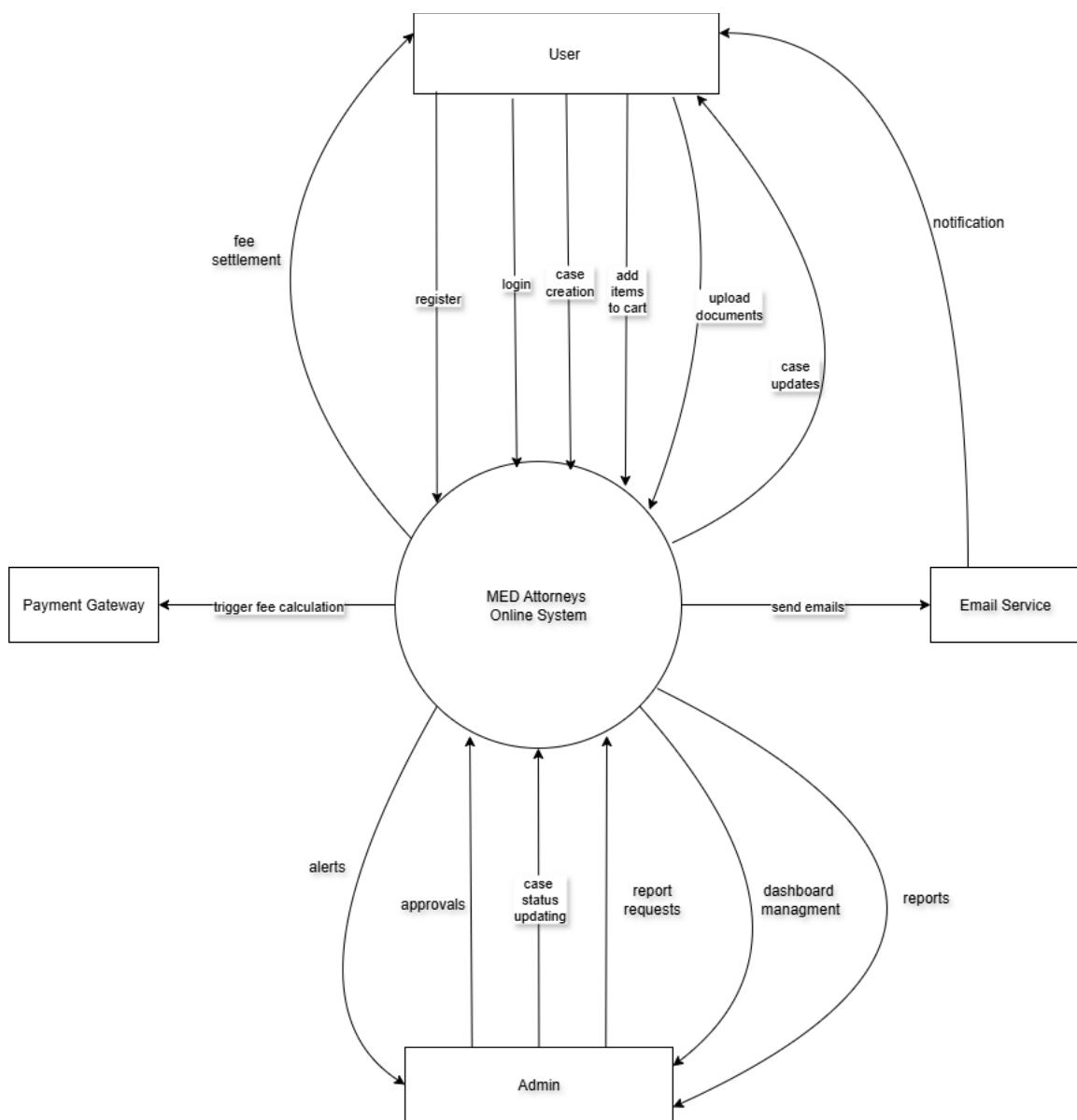
This design effectively addresses Med Attorneys' issue of laborious, disjointed processes by offering a centralised, transparent, and efficient platform for clients and administrators alike.

1.2 Functional Requirement

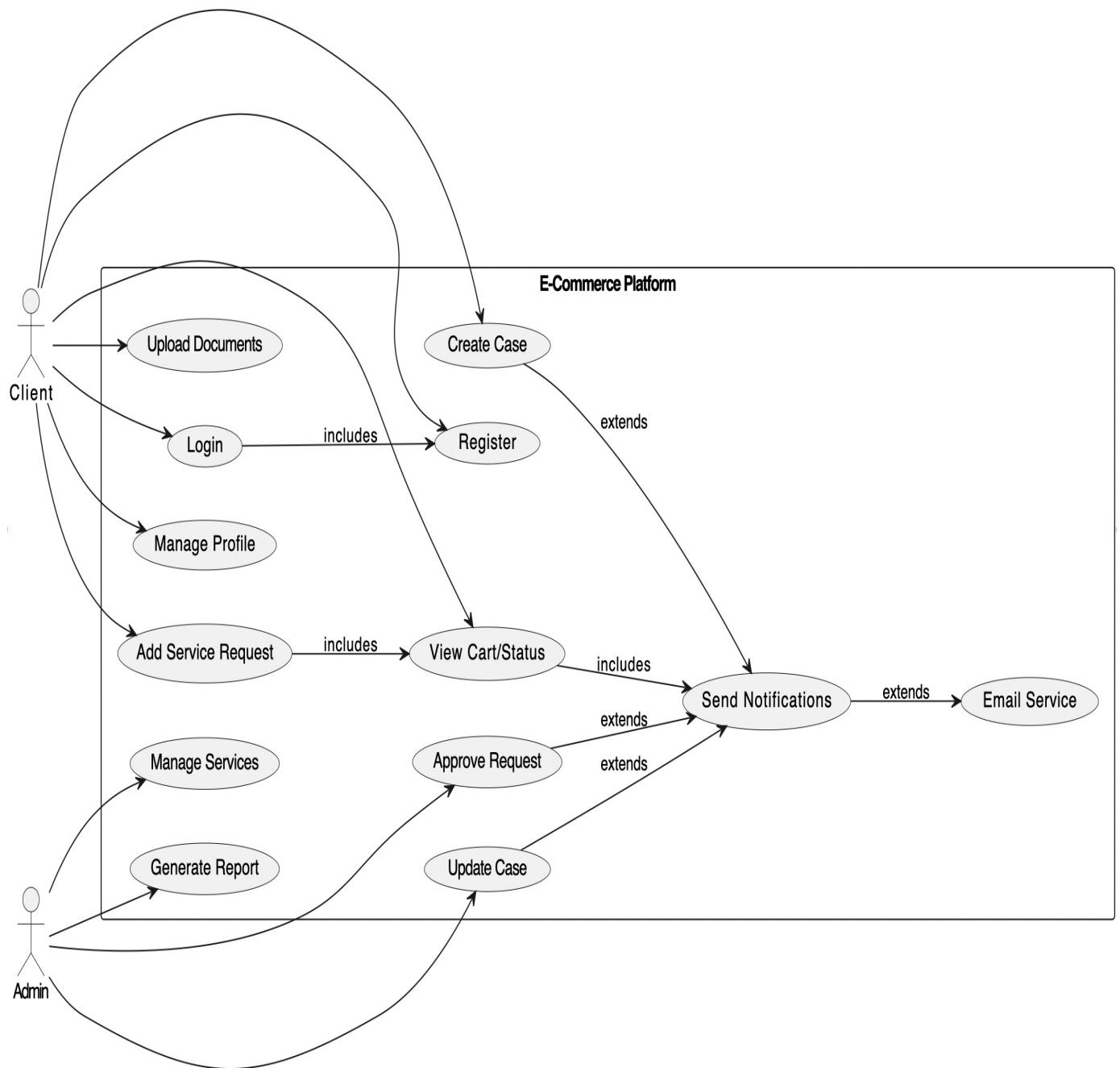
ID	Requirement Description	Source	Priority
FRML-01	Users must register with email, password, and basic profile details (name, contact).	Proposal	High
FRML-02	Users must log in securely and access a personalized dashboard.	Proposal	High
FRML-03	Clients can create and manage cases, including uploading documents.	Client Interview	High
FRML-04	Display a service catalogue where clients can browse and add services (e.g. consultation, doctor's appointment) to a case-specific cart	Proposal	High
FRML-05	The cart persists throughout the case; services are requests, not priced items.	Proposal	High
FRML-06	Admins approve/reject service requests and update case status.	Proposal	High
FRML-07	Upon case win, system calculates 25% fee from compensation and closes the cart.	Proposal	High
FRML-08	Email notifications for request approvals, case updates, and settlements.	Client Interview	Medium
FRML-09	Admin dashboard for managing users, cases, services, and generating reports.	Proposal	High
FRML-10	Profile management for updating personal/medical details.	Proposal	Medium
FRML-11	Secure file uploads for case documents.	Client Interview	High
FRML-12	Role-based access: Clients view own data; Admins manage all.	Proposal	High
FRML-13	Responsive design for mobile, tablet, desktop.	Proposal	High
FRML-14	Analytics reports on service usage and case outcomes for admins.	Client Interview	Medium
FRML-15	Password reset functionality via email.	Proposal	Medium

1.3 Designing Diagrams

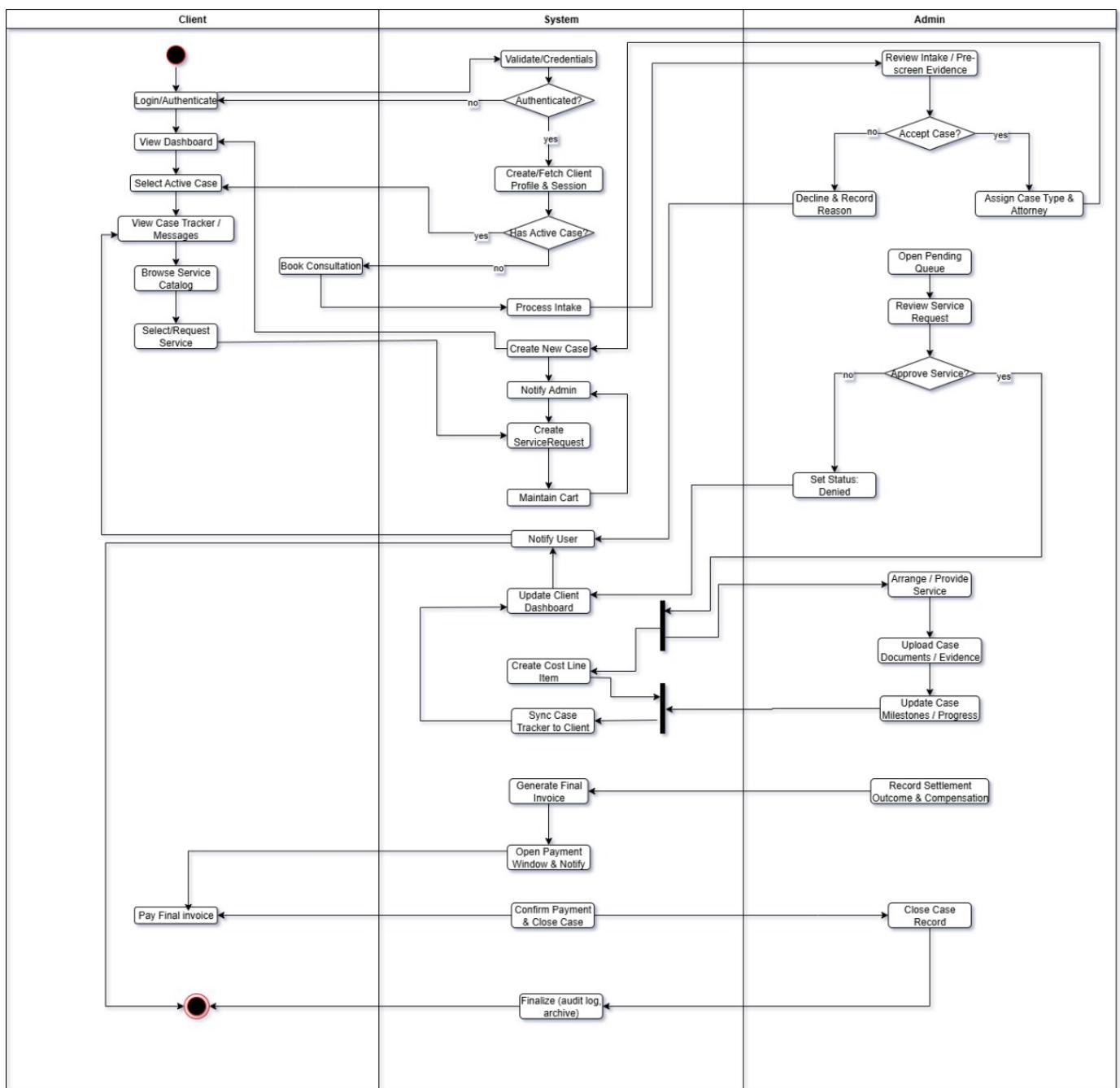
1.1 Context Diagram:



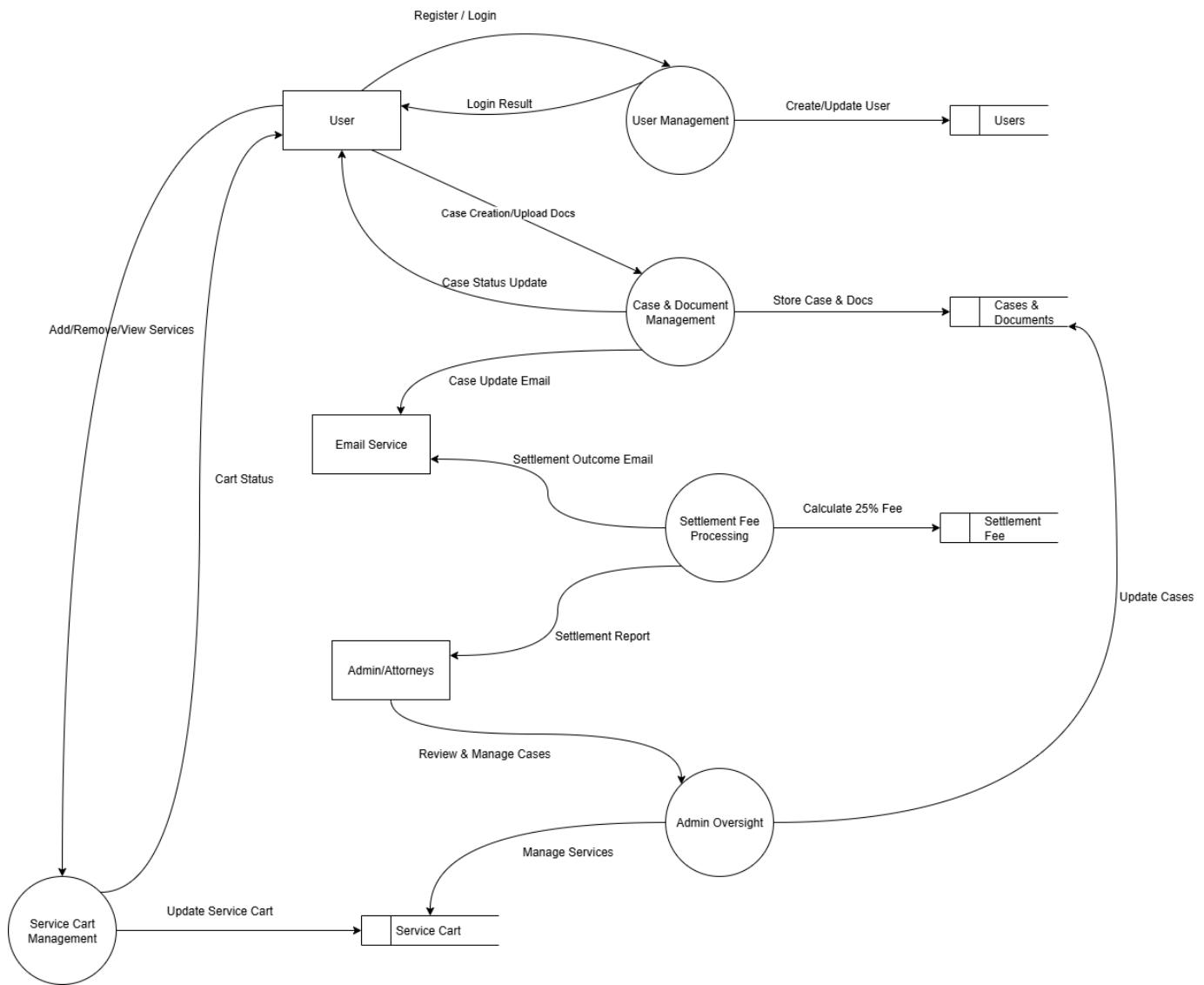
1.2 Use Case Diagram:



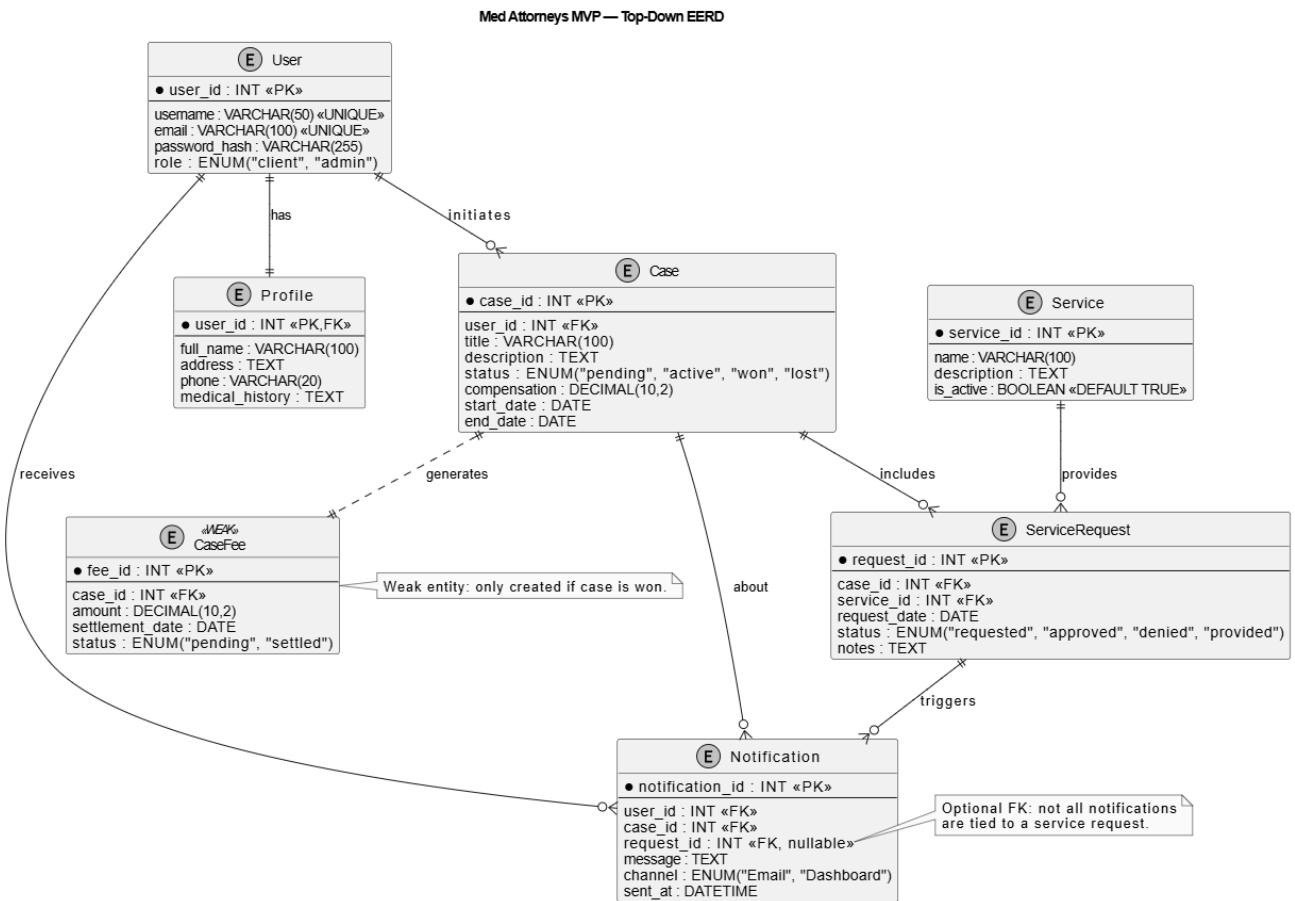
1.3 Activity Diagram:



1.4 Data Flow Diagram:

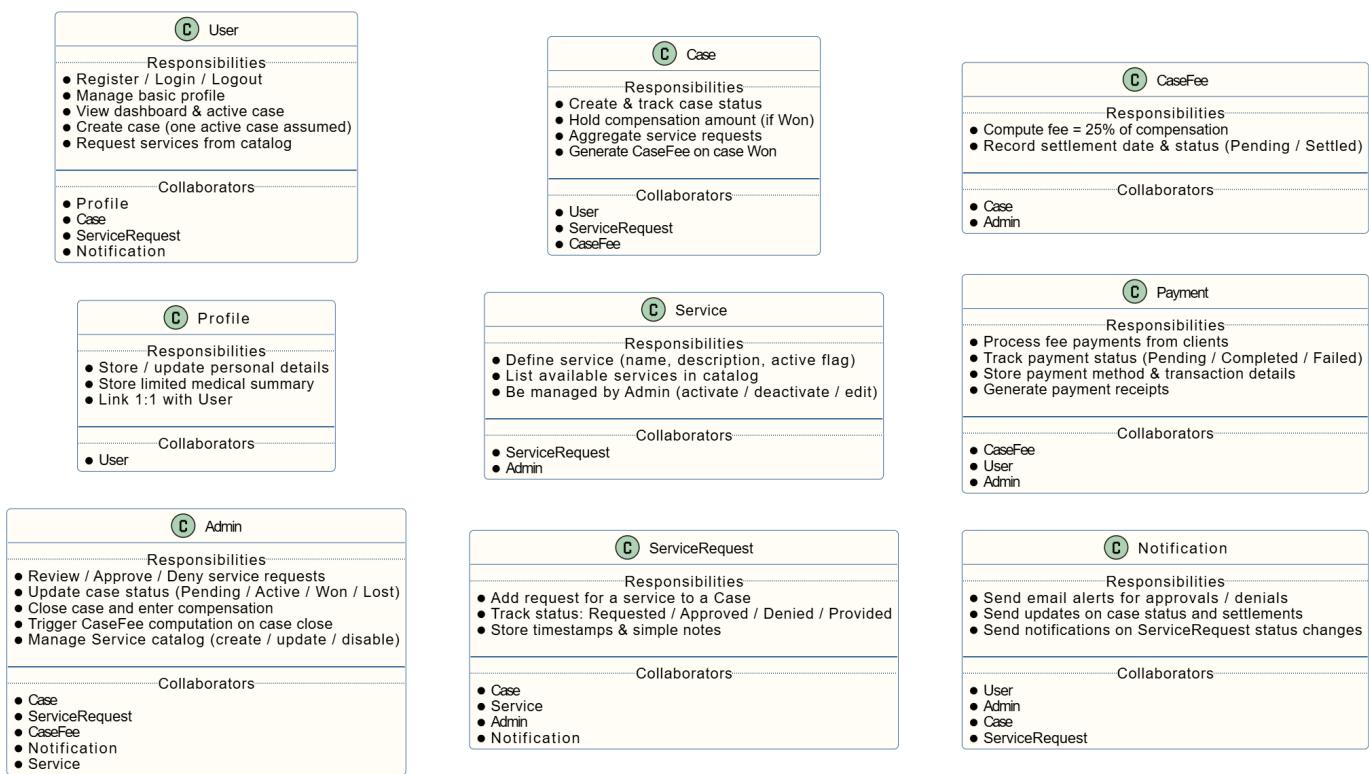


1.5 Enhanced Entity Relationship Diagram:



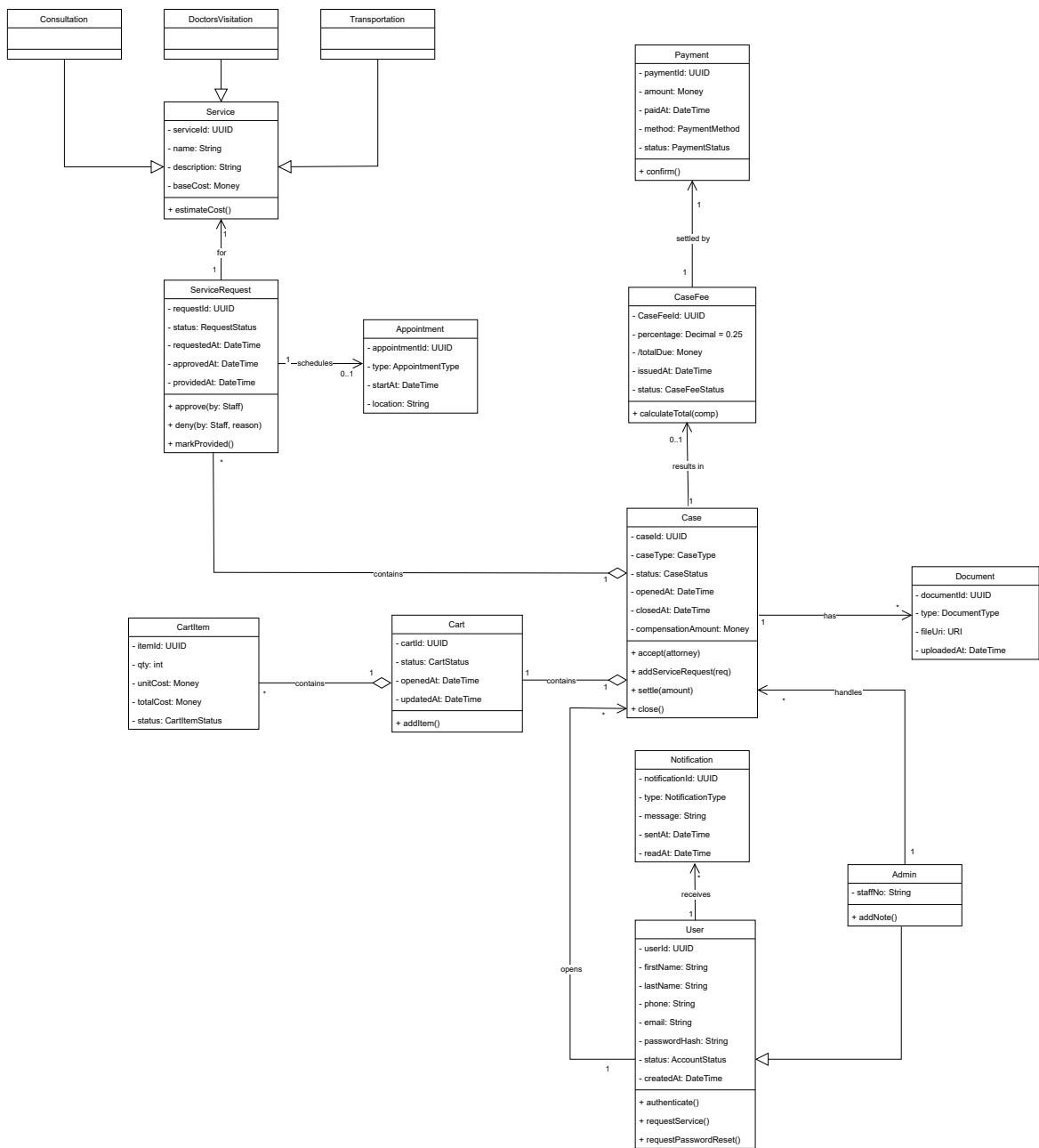
1.6 Class Responsibility Collaborator Cards:

Med Attorneys — CRC Cards (MVP) — Clean Layout

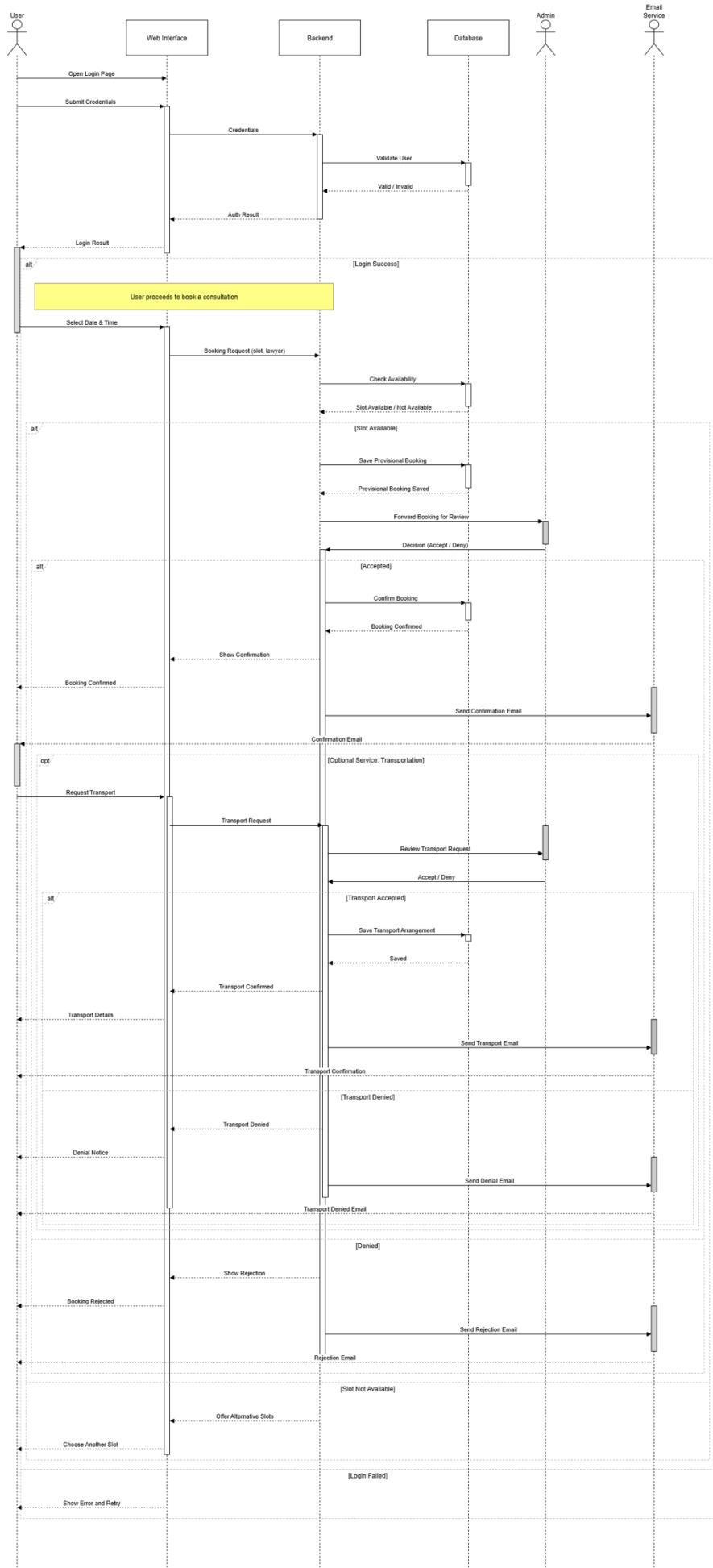


CRC card sections:
Responsibilities = what the class does
Collaborators = classes it works with

1.7 Class Diagram:



1.8 Sequence Diagram:



1.4 Wireframes

1.1 Home Page: Desktop, Tablet, Mobile

The last two photos, both represent the mobile device wireframes.

The wireframe shows a desktop or tablet view of the MED Attorneys website. At the top, there's a navigation bar with links for Home, Services, About Us, Contact, Sign In, and Register. Below the navigation is a large banner featuring a photograph of a courtroom. On the left side of the banner, there's a call-to-action button labeled "Get Free Consultation". The main headline reads "Fighting for Your Rights, No Win, No Fee". Below the headline is a brief description of the law firm's specialization in medical negligence and personal injury claims. At the bottom of the banner, there are contact details: a phone number (+27 11 123 4567) and an email address (24/7 Support). The background of the page features a faint image of a modern building with glass windows.

Why Choose MED Attorneys?

We've built our reputation on the conviction that we can truly make a difference in the lives of individuals who require our assistance.



Caring but Tough Legal Representation

Fighting for Your Rights, No Win, No Fee

MED Attorneys (Mokoduo Erasmus Davidson) specializes in medical negligence and personal injury claims. We provide expert legal representation with free consultations and our network of medical experts.

[Get Free Consultation](#)

[View Our Services](#)

+27 11 123 4567 24/7 Support

Why Choose MED Attorneys?

We've built our reputation on the conviction that we can truly make a difference in the lives of individuals who require our assistance.



No Win, No Fee

You don't pay unless we secure a successful



Free Consultation

Initial case evaluation and consultation at no



Caring but Tough Legal Representation

Fighting for Your Rights, No Win, No Fee

MED Attorneys (Mokoduo Erasmus Davidson) specializes in medical negligence and personal injury claims. We provide expert legal representation with free consultations and our network of medical experts.

[Get Free Consultation](#)

+27 11 123 4567 24/7 Support

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We've built our reputation on the conviction that we can truly make a difference in the lives of individuals who require our assistance.





MED Attorneys

Mokodou Erasm Home

X

Services

About Us

Caring but Tough Legal

Contact

Fighting No Win, No Fee

MED Attorneys (Pty) Ltd
specializes in medical
claims. We provide
free consultations
with medical
experts.

Sign In

Register

Call +27 11 123 4567

Why Choose Us?

We've built our reputation on providing services that truly make a difference.

1.2 Contact Page: Desktop, Tablet, Mobile

The last two photos, both represent the mobile device wireframes.

MED Attorneys

Home Services About Contact

Login Register

Get Your Free Consultation

Ready to discuss your case? Contact us today for a free, no-obligation consultation.

Contact Information

- [MED Attorney phone number]
- [MED Attorney email]
- [MED Attorney address]

Office Hours

Monday - Friday	[Open Hours]
Saturday	[Open Hours]
Sunday	[Open Hours]

Visit Our Office

Get Your Free Consultation

Ready to discuss your case? Contact us today for a free, no-obligation consultation.

Contact Information

-  [MED Attorney phone number]
-  [MED Attorney email]
-  [MED Attorney address]

Office Hours

Monday - Friday	[Open Hours]
Saturday	[Open Hours]
Sunday	[Open Hours]

Visit Our Office



Quick Contact Form

Your Name

Your Email

Your Phone Number

Type of Case

Brief description of your case.

Send Message

MED Attorneys

Specialized medical negligence and personal injury law firm with a no win, no fee guarantee

Services

Medical Negligence
Personal Injury
Product Liability
Motor Vehicle Accidents

Quick Links

Home
Services
About
Contact

Legal

Privacy Policy
Terms of Service
Cookie policy
Disclaimer

Get Your Free Consultation

Ready to discuss your case? Contact us today for a free, no-obligation consultation.

Contact Information

 [MED Attorney phone number]

 [MED Attorney email]

 [MED Attorney address]

Office Hours

Monday - Friday [Open Hours]

Saturday [Open Hours]

Sunday [Open Hours]

Visit Our Office





Quick Contact Form

Your Name

Your Email

Your Phone Number

Type of Case

Brief description of your case.

Send Message

1.3 Services Page: Desktop, Tablet, Mobile

MED Attorneys

Home Services About Contact

Login

Register

Our Specialised Services

Overarching legal support with access to medical experts, transportation, and all necessary resources to build your case



Legal Consultation

Free initial consultation to assess your case and determine the best course of action

Add to case



Medical Appointments

Coordination with medical experts and specialists for case evaluations

Add to case



Transportation

Transportation arrangements to medical appointments and court proceedings

Add to case

Our Process

Simple steps to get the legal support you need

1

Contact Us

Reach out for your free consultation

2

Case Assessment

We evaluate your case

3

Build Your Case

Gather evidence and expert testimony

4

Win Your Case

Secure the compensation you deserve



Ready to Start Your Case?

Get your free consultation today. No upfront costs, no hidden fees.

[Free Consultation](#)

MED Attorneys

Specialised medical negligence and personal injury law firm with a no win, no fee guarantee

Services

Medical Negligence
Personal Injury
Product Injury
Motor Vehicle Accidents

Quick Links

Home
Services
About
Contacts

Legal

Privacy Policy
Terms of Services
Cookie Policy
Disclaimer

Our Specialised Services

Overarching legal support with access to medical experts, transportation, and all necessary resources to build your case



Legal Consultation

Free initial consultation to assess your case and determine the best course of action

[Add to case](#)

Medical Appointments

Coordination with medical experts and specialists for case evaluations

[Add to case](#)

Transportation

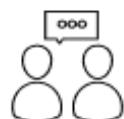
Transportation arrangements to medical appointments and court proceedings

[Add to case](#)



Our Specialised Services

Overarching legal support with access to medical experts, and all necessary resources to build your case



Legal Consultation

Free initial consultation to assess your case and determine the best course of action

[Add to case](#)



Medical Appointments

Coordination with medical experts and specialists for case evaluation

[Add to case](#)



Transportation

Transportation arrangements for medical appointments and court proceedings



1.4 Admin Page: Desktop, Tablet, Mobile

The last two photos, both represent the mobile device wireframes.

MED Admin

Dashboard Overview

Welcome back, Admin. Here's what's happening with your cases today.

Recent Activity

- Case #12345 - Settlement reached
2 hours ago
- New client consultation scheduled
4 hours ago
- Document review pending - Case #12340
6 hours ago

Quick Actions

- + New Case
- Add Client
- Schedule
- Reports

Case Progress Overview

Interactive charts would be displayed here
Showing case progress, revenue trends, and success rates

[Dashboard](#)[Cases](#)[Clients](#)[Attorneys](#)[Appointments](#)[Documents](#)[Billing](#)[Reports](#)[Settings](#)

Dashboard Overview

Welcome back, Admin. Here's what's happening with your cases today.

Active Cases

127

+12% from last month



Success Rate

94%

+2% from last month



New Clients

23

+8% from last month



Revenue

R2.4M

+15% from last month



Recent Activity

Case #12345 - Settlement reached

2 hours ago

New client consultation scheduled

4 hours ago

Document review pending - Case #12340

6 hours ago

Quick Actions



New Case



Add Client



Schedule



Reports

Case Progress Overview



Interactive charts would be displayed here

Showing case progress, revenue trends, and success rates

Dashboard Overview

Welcome back, Admin. Here's what's happening with your cases today.

Active Cases

127

+12% from last month



New Clients

23

+8% from last month



Revenue (Month)

R2.4M

+15% from last month



Success Rate

94%

+2% from last month



Recent Activity

- Case #12345 - Settlement reached
2 hours ago

- New client consultation scheduled
4 hours ago

 Cases

 Clients

 Attorneys

 Appointments

 Documents

 Billing

 Reports

 Settings

1.5 Conclusion

In summary, the diagrams and prototypes have facilitated the conversion of an abstract project concept into an organised, executable strategy. They elucidate both overarching and intricate facets of the system, facilitating the identification of requirements, user flows, and interactions. These visual instruments guarantee that all team members possess a unified comprehension of the system, hence facilitating the development of an efficient, user-centric platform that satisfies the requirements of both Med Attorneys and their clients.

1.6 Sign Off

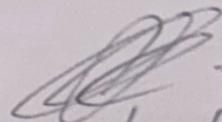
2.5 Sign-off

[Name], Project Client



Date: 31/08/2025

[Name], Project Manager



Date: 31/08/2025