



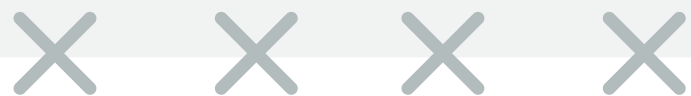
CLIENT APPOINTMENT AND MONITORING MANAGEMENT SYSTEM FOR LAGUNA PAROLE AND PROBATION OFFICE WITH SMS NOTIFICATION

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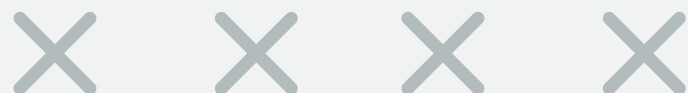
INTRODUCTION

The Laguna Parole and Probation Office originally relied on manual processes to manage client appointments and monitor probationers. These manual methods were slow, prone to mistakes, and caused delays in providing services. To address these problems, the Researchers developed a web-based Client Appointment and Monitoring Management System with SMS notifications. The goal was to make the office's operations faster, more organized, and easier for both staff and clients.



INITIAL SCOPE

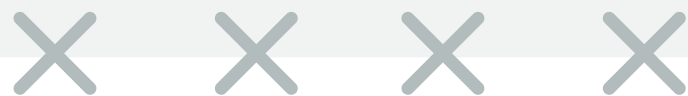
The initial version of the system included basic but essential features. It allowed probation officers to **schedule and manage client appointments**, **send SMS** reminders to reduce no-shows, and **keep records of client attendance**. Clients could **upload, download**, and **view** their files. The system also had **tools to generate reports** related to granted, denied, or revoked probation, helping the office manage its workload more effectively.



KEY ENHANCEMENT

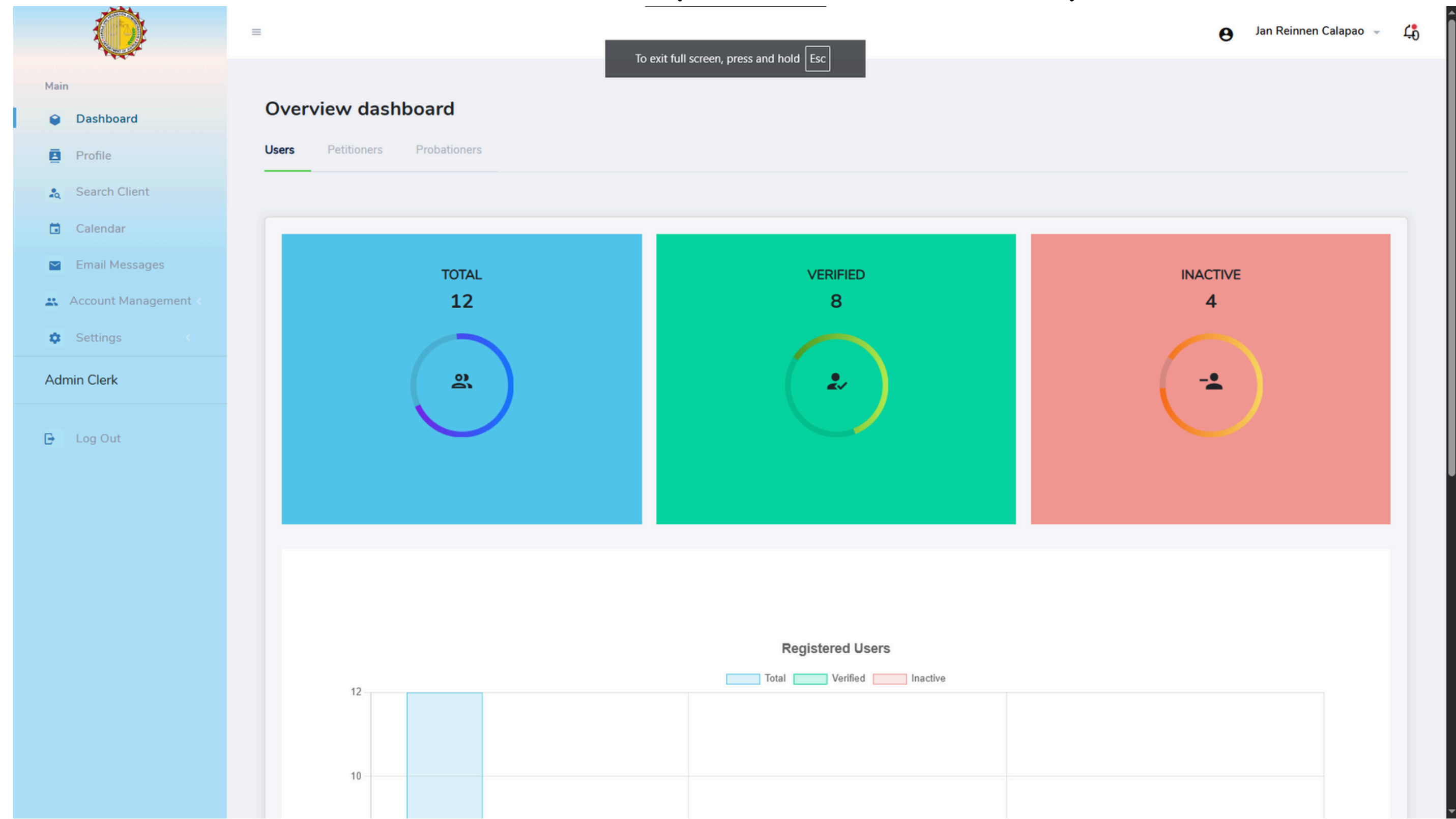
To improve the system further, we added three important features:

- **Archive Function:** To store old client records safely without deleting them.
- **Real-Time Search:** To instantly find client details, making the system faster and more user-friendly.
- **Show Password in Login:** To help users see their typed password and reduce login errors.
- **Simple Chatbot:** A basic chatbot was added to help users ask questions and get quick answers.



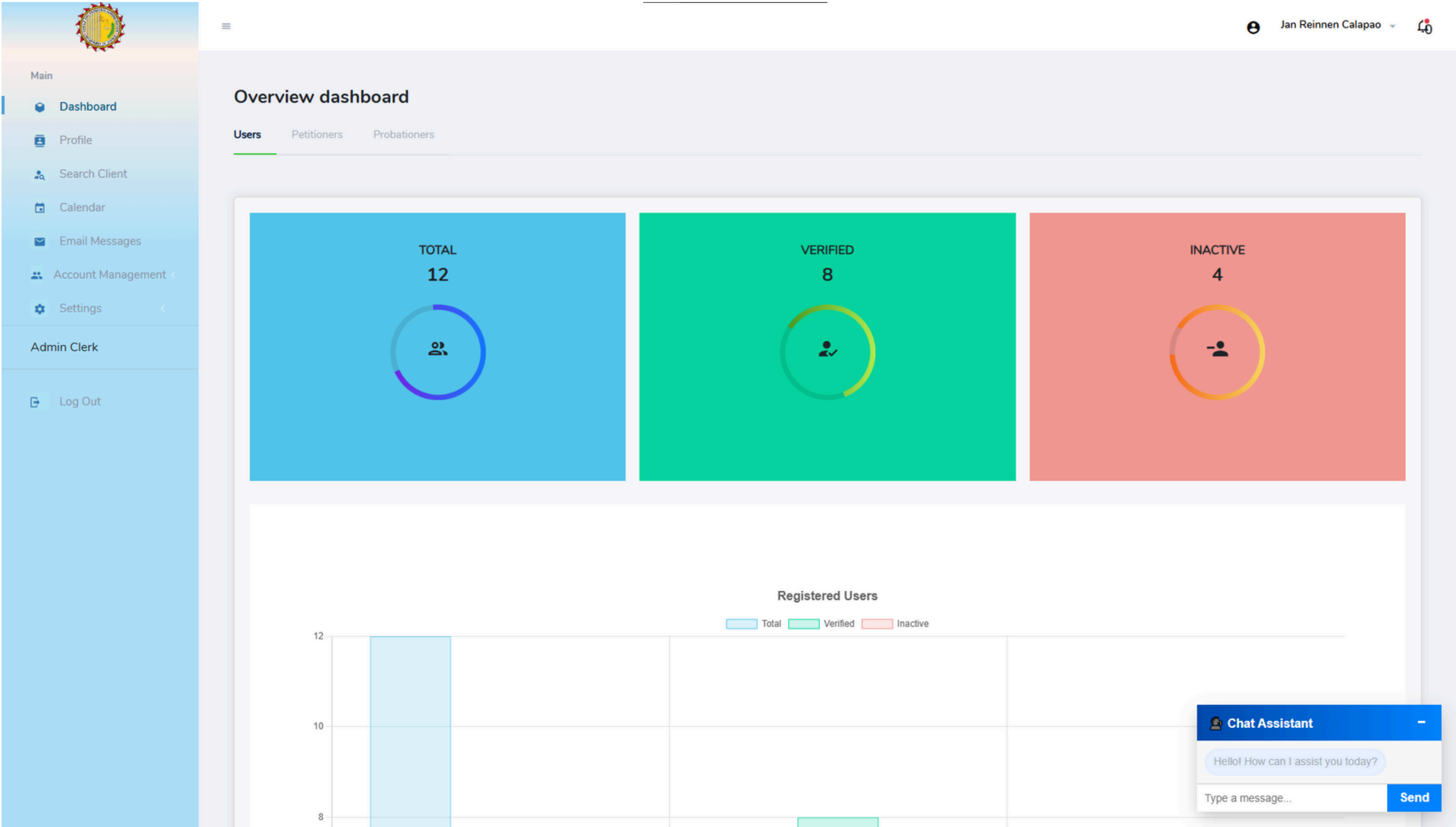
SCREENSHOTS OF THE SYSTEM

Dashboard (before enhancement)




SCREENSHOTS OF THE SYSTEM

Dashboard (after enhancement)



SCREENSHOTS OF THE SYSTEM

Archive Option



Main

Dashboard

Profile

Search Client

Calendar

Email Messages

Account Management <

→ Clients

→ Users List

→ Petitioners List

→ Probationers List

→ Denied List

→ Completed List

→ Revoked List

→ Archived List

Settings <

Admin Clerk

Log Out

Clients List

Dashboard / Account Management / Clients List

List Of Clients

Probation Status:

Revoked

 Probation terminated.

Completed

 Probation successfully finished.

Pending

 Application under review.

Denied

 Probation request not approved.

Grant

 Probation request approved.

Client No.	Name	Alias	Municipality	Date Added	Status	Action
1	Ed Sison Rana	Jay	Iumban	Dec. 07, 2023	completed	<div>ACTION</div> <div>Options</div> <div>View Details</div> <div>Archive</div>
2	Peter Parker	Spidey	Kalayaan	Dec. 07, 2023	denied	<div>ACTION</div>
3	Stephen Stone Strange	Dr	Paete	Dec. 07, 2023	grant	<div>ACTION</div>
4	Mickey M Mouse IV	Dodeng daga	Cavinti	Dec. 07, 2023	denied	<div>ACTION</div>
5	Tony Time Stark	Iron Man	Sta.maria	Dec. 11, 2023	completed	<div>ACTION</div>
6	Thor Thunder Odinson	God of Thunder	Cavinti	Dec. 11, 2023	denied	<div>ACTION</div>

1

2

3

4

5

6

7


8

Next

localhost/system-final/probation_project_v07/probation_project_v07/client_archive.php?id=1

SCREENSHOTS OF THE SYSTEM

Real-time search bar in action



Main

Dashboard

Profile

Search Client

Calendar

Email Messages

Account Management

Settings

Admin Clerk

Log Out

Dashboard

Dashboard / Search

Search Account

Search:

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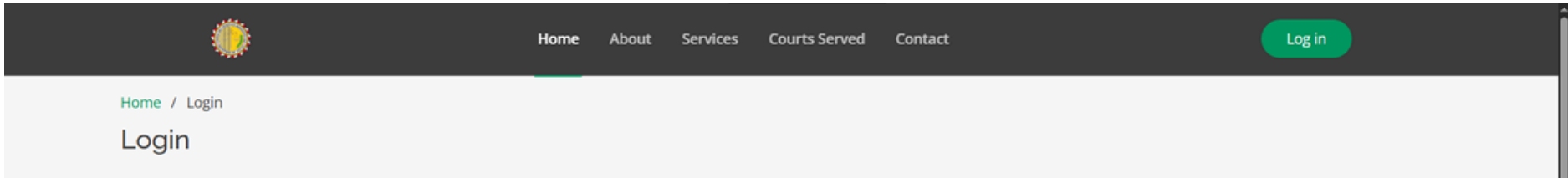
First Name	Middle Name	Last Name	Alias	Case Number
ed	Sison	Rana	jay	445566
Eddie	V	Brock	Venom	1479
Matt	D	Murdock	Daredevil	6201
Warlito		Toledo	Waway	4040
Eduardo		Iran	Boy muslim	9356

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LPPO-CAMMS

SCREENSHOTS OF THE SYSTEM

Password toggle in login page



Login Form

Email

test

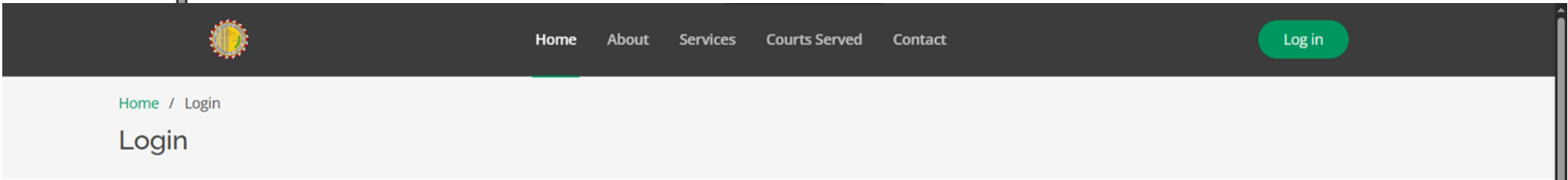
Password

Show

[Forgot Password?](#)

Login

Not a member yet? [Sign up](#)



Login Form

Email

test

Password

test

Hide

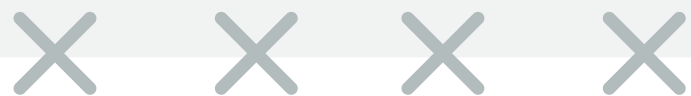
[Forgot Password?](#)

Login

Not a member yet? [Sign up](#)

LESSON LEARNED

During the improvement process, We learned the importance of user feedback and continuous testing. Adding even small features like "show password" can improve user experience. We also realized the value of real-time features in making the system faster and more helpful. Working together and focusing on the users' needs helped us create a more reliable system.





THANK YOU

