
Clinic Management System

Team 6 – Paradigm

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01 Introduction

We chose to develop a clinic management system to solve problems caused through the use of a patient database.



02 Problem

The problem we aim to solve with this project involves a clinic that serves multiple clients and records their information in a notebook. Over time, it became clear that the notebook was not the most effective way to manage client records.



03 Overview

- Patients need clinics to be well organized.
- Proper management of appointments and medical information helps patients understand their treatments.
- A clinic management system simplifies these processes.
- Patients can efficiently track treatments, making their experience more practical, organized, and reliable.



04 Background

The paper appointment book causes errors, double-bookings, and wastes valuable staff time, this outdated system limits efficiency and creates frustration.

The clinic urgently needs digital modernization to ensure quality and optimize management

Before

[illegible]

After

Menú de Citas

Registrar

Consultar

Actualizar

Borrar

Registro de Cita Médica

ID del Paciente:

Fecha:

dd/mm/aaaa

Hora:

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05 System Analysis

- The proposed system will digitize the clinic's operations, replacing manual recordkeeping.
- **Patients** will be able to register, book, modify, or cancel appointments, check specialist availability, and view their treatment history.
- **Specialists** will access patients' clinical records, manage schedules, and update treatments securely.
- The system will prevent scheduling conflicts, reduce human error, and improve coordination.
- Overall, it will enhance efficiency, organization, and the patient experience.

Thank you !