



Patient Management System:

A Centralized Solution for Healthcare Providers



Benjamin Hogan and Madeline Abbott



Presentation Roadmap

1. Overview of the Patient Management System
2. Key Features Added since Midterm
3. Live Demonstration of Key Features
4. Conclusion



Overview of the Patient Management System

What It Is: A web-based application that allows healthcare providers to manage patient records and appointments efficiently.

Who It's For: Healthcare providers, including doctors, nurses, and administrative staff.

Key Features:

- Ability to view and update patient records.
 - Appointment scheduling and management.
 - User-friendly interface designed for ease of use.
-

Recent Additions

Admin User Role: Admins can now view and edit doctors within the system. They can also edit which patients are under a doctor's care. Additionally, they have access to all of the features doctor's have.

Improved Scheduling: The scheduling system is now much more intuitive and visually appealing. Furthermore, the system calculates the lengths of different appointments, preventing scheduling conflicts for both patients and doctors.

Conclusion

Smart Features Added

1. Forms will now ask for required information if submitted incorrectly instead of crashing.
 2. The improved scheduling features that take availability into consideration improve the quality of life for doctors and patients.
 3. The new password recovery system for doctors lessens their mental load using the system.
-