Patient Management System:

A Centralized Solution for Healthcare Providers

Benjamin Hogan and Madeline Abbott

Presentation Roadmap

1. Introduction to the Problem
2. Overview of the Patient Management System
3. Live Demonstration of Key Features
4. Future Developments

Addressing the Problem

Problem: Managing patient information and appointments is often fragmented and inefficient in many healthcare settings.

Impact: This leads to errors, missed appointments, and increased administrative burdens for healthcare providers.

Solution: Our Patient Management System centralizes all components into one user-friendly interface.

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.

Upcoming Features

1. Administrative features for managing both healthcare providers and patients in the database.
2. Enhanced scheduling features to prevent overlapping appointments with the same provider.
3. Increased security measures, including user authentication and password recovery systems.