

HealthHub Connect

Abstract:

This project addresses the inefficiencies in conventional healthcare systems by introducing a robust Clinic Management System. Designed with a patient-centric approach, the system allows patients to manage profiles, appointments and treatment histories seamlessly.

The innovative "Take Appointment" feature streamlines scheduling, notifying patients of appointment status changes. Doctors access a centralized platform for appointment management, patient histories, and billing. Administrators benefit from comprehensive clinic statistics and resource management. Additionally, a symptom-based recommendation system which will recommend the doctor accordingly. Also adding, a GPS locator, which will find the doctors near the patient's location also a medication reminder and tracker. Leveraging C#, ML.NET, ASP.NET, SQL, JavaScript, CSS, this system ensures an organized, secure, and efficient healthcare ecosystem, elevating patient care, doctor efficiency, and clinic administration.

