

PROJECT TITLE: **APPOINTMENT SYSTEM FOR MEDICAL CLINIC**

The online appointment system is an efficient solution for the medical clinic to manage their appointments and reduce waiting times. This system will allow patients to book, reschedule or cancel appointments from anywhere and anytime. It will also allow doctors and staff to manage their schedules more effectively.

FEATURES

1. **Patient Registration:** Patients can register with the clinic online by providing their personal information and medical history.
2. **Appointment Scheduling:** Patients can book appointments with their preferred doctor at their convenience, and the system will notify them of their appointment time via email or SMS.
3. **Doctor's Schedule Management:** Doctors can manage their schedules by blocking off specific time slots or setting their availability.
4. **Rescheduling and Cancellation:** Patients can reschedule or cancel appointments online, and the system will notify the doctor and staff of any changes made.
5. **Patient Reminder Notifications:** Patients will receive reminders of their upcoming appointments via email or SMS.

Technology Stack:

- Front-end: ReactJS
- Back-end: NodeJS
- Database: MongoDB
- Cloud Hosting: AWS

Conclusion: The Online Appointment System will provide a user-friendly interface for both patients and clinic staff, reducing the workload for staff and increasing patient satisfaction. The system can be easily scaled up to accommodate more users and features in the future.