

# Healthcare Management System for Students

**Presented by:**

Yuvraj Singh Chandel

Ananniya Acharya

Himesh Badlani

Rishabh Shivhare

Saral Jain

# Problem Statement

## Challenges in Current Healthcare Management in Institutes

- Lack of a **unified** and **secure** system for student health records.
- Delays in **documentation** for leave permissions and medical certificates.
- Difficulty in **tracking past medical history** and prescriptions.
- Inefficient **appointment scheduling and management**.

# Solution Overview

- A **secure, user-friendly platform** for student healthcare records.
- **Seamless access** to medical history, prescriptions, and reports.
- **Automated document generation** for medical certificates and leave permissions.
- **Integrated appointment booking system** with reminders and rescheduling.
- **AI-powered insights** for health tracking and recommendations.

# Key Features

## **1. Comprehensive Health Records Access**

- Digital medical history & prescriptions.
- Downloadable health records (PDF format).
- Secure sharing with healthcare providers.

## **2. Appointment Management System**

- Online booking with real-time availability.
- Automated reminders (Email/SMS/Push Notifications).
- Rescheduling & cancellation options.

## **3. Smart Documentation Generation**

- Auto-generate medical certificates & leave permissions.
- Customizable request formats for students.

# How It Works

- 1.Student Logs In** (Secure authentication, Single Sign-On - SSO)
- 2.Accesses Health Dashboard** (View records, prescription, download reports)
- 3.Books an Appointment** (Real-time slot selection)
- 4.Receives Reminders** (Email/SMS/Push notifications)
- 5.Generates Medical Certificate** (Automated document system)

# Benefits & Impact

- **For Students:**

- **Instant Access** to medical history & prescriptions.
- **Hassle-Free Appointment Booking** with reminders.
- **Automated Leave & Medical Certificate** Generation.

- **For Institutes:**

- Efficient Medical Record **Management**.
- Improved **Compliance & Security**.
- **Data Analytics** for Health Trends & Prevention.