

Health Track
A Project Report
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In partial fulfilment for the requirements of the Web Technology(CSE210) Project

BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SRM UNIVERSITY-AP
NEERUKONDA
MANAGALAGIRI - 522503
ANDHRA PRADESH, INDIA
APRIL-2025

CERTIFICATE

This is to certify that the project work entitled “[Title of Your Project]” is a Bonafide record of project work carried out by the following students:

- **Mr. Yashwenth Kumar (Roll No.: AP23110010511)**
- **Mr. Sudarshan (Roll No.: AP23110010531)**
- **Mr. Ismael(Roll No.: AP23110010569)**
- **Mr. Viswaj (Roll No.: AP23110010564)**

from the **Department of Computer Science and Engineering, SRM University-AP**. The students conducted this project work under my supervision during the period **January 2025 to April 2024**. It is further certified that, to the best of my knowledge, this project has not previously formed the basis for the award of any degree or any similar title to this or any other candidate.

This is also to certify that the project work represents the **teamwork** of the candidates.

Station: Mangalagiri

Date:

Mr. L. Srikanth

Assistant Professor

Department of Computer Science & Engineering
SRM University-AP
Andhra Pradesh.

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Introduction to Health-Track:

Think of having all your medical records, doctor visits, and health metrics in one safe location—no more rummaging through files or missing medication reminders. That's what HealthTrack is all about!

What's This Site For?

We've designed HealthTrack Pro to make healthcare easier, smarter, and more connected. Whether you're living with a chronic condition, monitoring fitness progress, or simply need easy access to your medical history, this platform keeps you in control of your health without the hassle.**

Here's What You Can Do:

- ✓ Securely Store Medical Records – Submit lab results, prescriptions, and scans—all encrypted and stored in your digital medical safe.**
- ✓ Monitor Vitals & Medications – Record blood pressure, blood sugar, or steps, and schedule reminders so you never forget a dose.**
- ✓ Consult with Doctors Online – Schedule video appointments, receive e-prescriptions, and communicate with healthcare professionals without leaving your home.**
- ✓ Set & Crush Health Goals – Whether it's losing weight or improving sleep, get personalized tips and progress charts.**
- ✓ Emergency Ready – One-tap access to emergency contacts and critical health info when every second counts.**

Why You'll Love It:

- No more paper clutter – Everything's digital and easy to find.**
- Works with your devices – Syncs with Apple Watch, Fitbit, and others.**
- Private and secure – We take care of your data like it's our own (because it matters!).**
- Friendly reminders – Reminders for appointments, meds, and check-ups so you stay on track.**

Think of it like a 24/7 health assistant in your pocket. Whether you're a busy parent, a fitness enthusiast, or someone managing long-term care, HealthTrack Pro is designed to simplify your healthcare journey.

Problem Definition:

Fragmented healthcare systems lead to disorganized medical records, poor medication adherence, delayed doctor access, and reactive (vs preventive) care - causing inefficiencies, higher costs, and worse health outcomes.

Problem Statement:

- 1.) HealthTrack Pro solves these challenges by providing:**
- 2.) A unified platform for secure medical record storage**
- 3.) Smart medication tracking with AI reminders**
- 4.) On-demand telehealth consultations**
- 5.) Predictive health analytics**

Objectives:

Consolidate healthcare data into a single, secure platform for 100% digital record access

Boost medication adherence by 40% through AI-powered reminders and tracking

Enable 24-hour telehealth access, prioritizing underserved areas

Shift to preventive care by detecting 70% of health risks early through predictive analytics

Reduce healthcare inefficiencies by 30% fewer duplicate tests and 25% fewer preventable ER visits

Delivering measurable improvements in care coordination, accessibility, and health outcomes.

Software Requirements Specification:

Technical Stack

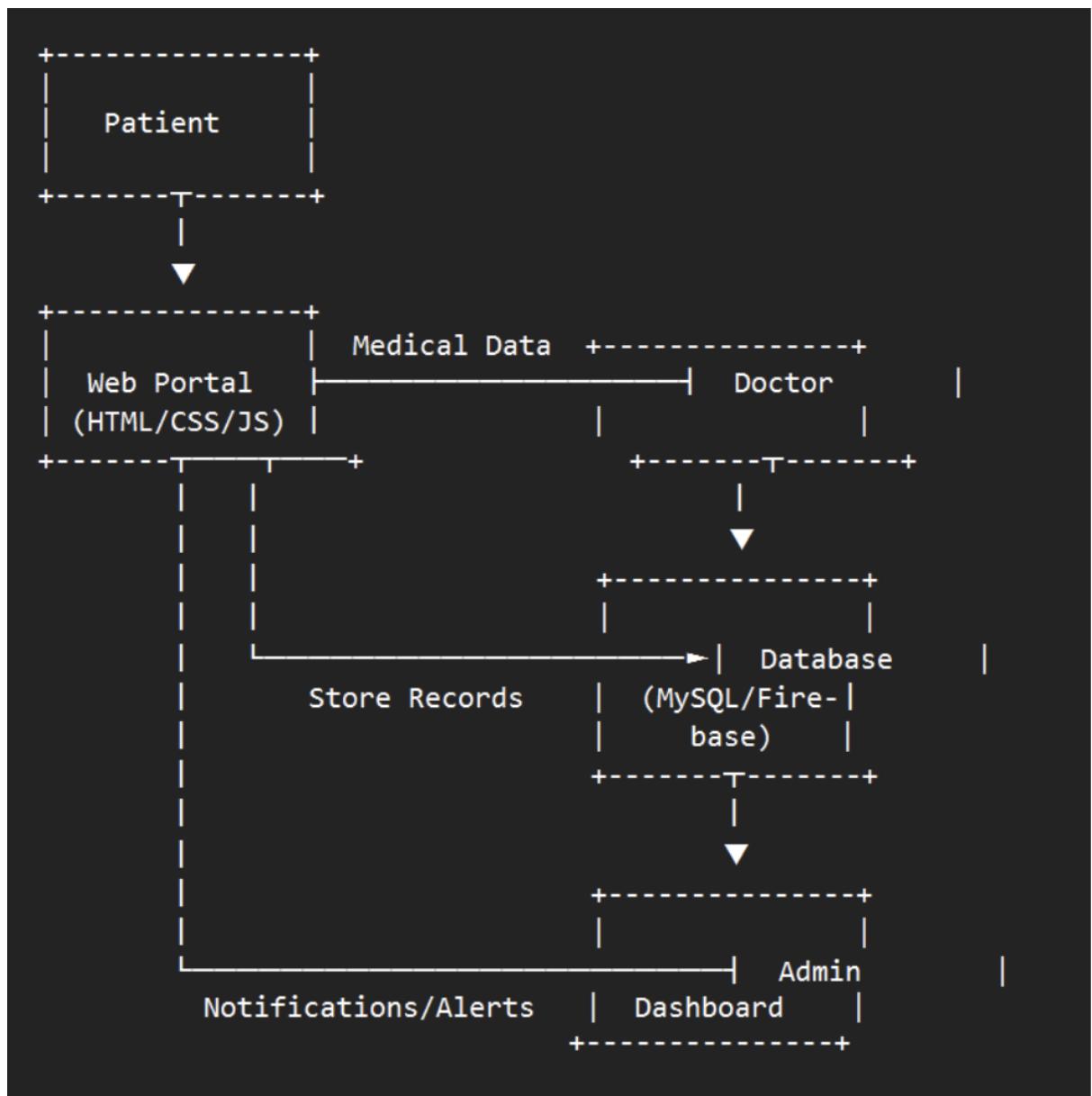
Frontend:HTML5, CSS3, JavaScript

Backend Options:Node.js (Recommended) / PHP / Python

Database: MySQL / Firebase

Hosting: AWS/Azure (Basic) / Heroku (Starter)

Design(DFD Diagram):



Patient Interaction:

- 1.)Upload medical records
- 2.)Book appointments
- 3.)Receive reminders/notifications

Doctor Interaction:

- 1.)View patient records**
- 2.)Confirm appointments**
- 3.)Send prescriptions**

Data Storage:

- 1.)MySQL/Firebase for structured data**
- 2.)File storage for documents (AWS S3 recommended)**

Admin Oversight:

- 1.)User management**
- 2.)System monitoring**

Implementation:

Phase 1: Setup of Foundation

1. Frontend Development

- Design responsive pages with HTML/CSS/JavaScript
- Develop core screens:
 - Dashboard
 - Uploading/viewing medical records
 - Reviewing Medicine Tracking
 - Booking appointment
 - Doctor consultation panel
 - Setting health goals
 - Doctor profile

2. Backend Selection

- Node.js with Express
- Fall-back: PHP with Laravel

Phase 2: Core Features

1. Medical Records System

- Drag-and-drop file upload interface
- PDF/image preview feature
- Folder-like organization

2. Appointment Management

- Interactive calendar widget
- Email/SMS notifications

- Doctor availability checker

3. Basic Telemedicine

- Text messaging system (version 1)
- Video consultation (phase 3 upgrade)

Phase 3: Data & Security

1. Database Setup

- MySQL for organized data (users, appointments)
- Cloud storage (AWS S3) for medical records

2. Security Measures

- Encryption of user passwords
- Secure HTTPS connections
- Session timeout automatically

Phase 4: Testing & Launch

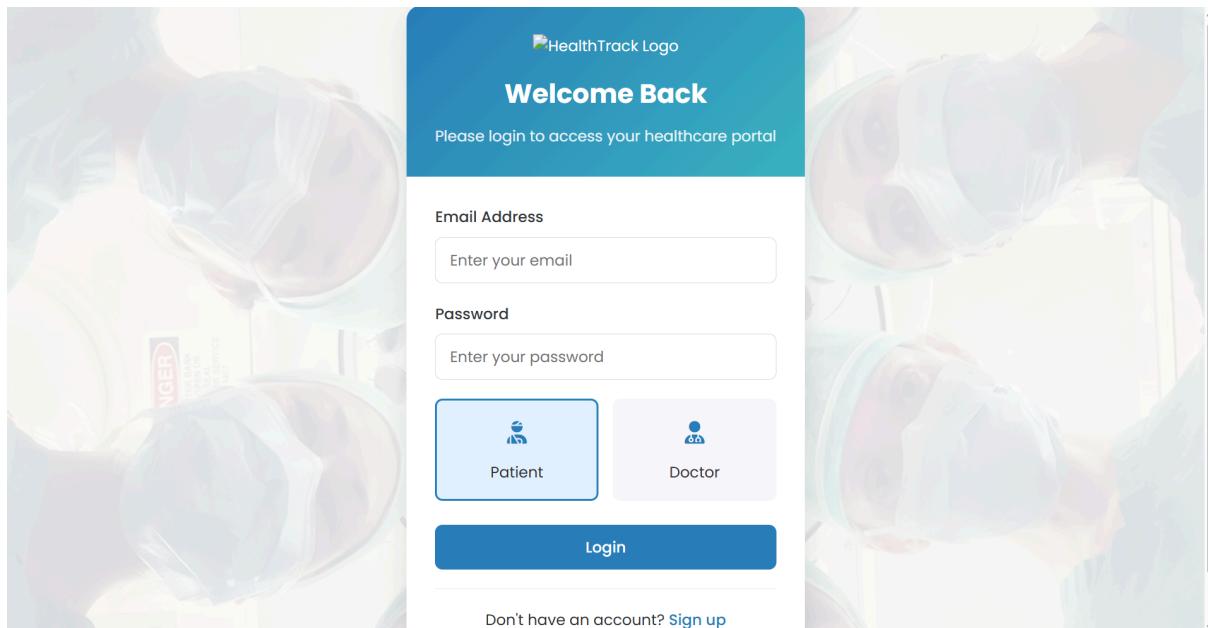
1. Quality Checks

- Mobile/desktop compatibility test
- Optimization of upload speed
- Simulations of doctor-patient flow

2. Deployment

- Begin with limited user base (100 patients + 10 doctors)
- Keep an eye on the server load
- Roll out gradually

WebSite Output:



The dashboard for Yashwenth shows a "Welcome back, Yashwenth" message and the date "Sunday, March 30, 2025". It includes a "Health Score" of 82 (Good, up 5%) and a profile picture with a red notification badge showing '3'. The main section is "Health Summary" with four cards: "Heart Rate" (72 bpm, Normal), "Weight" (68 kg, +0.5kg this week), "Blood Pressure" (120/80 mmHg, Normal), and "Activity" (7,842 steps, 82% of goal). A "View All" link is in the top right of the summary area. On the left, a sidebar lists navigation options: Dashboard (selected), Medical Records, Doctor Consultations, Medications, My Profile, and Health Goals.

The figure shows a mobile application interface for managing medications and medical records. At the top, there are three medication cards: Metformin (65% remaining), Lisinopril (30% remaining), and Insulin (Next dose: 6:00 PM). Each card includes a 'Details' button. Below this is a section for 'Recent Medical Records' with three items: 'Annual Physical Exam' (Dr. Sarah Johnson, June 10, 2023), 'X-ray Results' (Radiology Dept., May 28, 2023), and 'Blood Test Results' (LabCorp, May 15, 2023). Each record card has buttons for 'Lab Results', 'Prescription', 'Summary', 'Images', 'Report', and 'View Details >'. The 'Blood Test Results' card also lists specific tests: CBC, Lipid Panel, and Glucose.

Medication Overview

- Metformin**: 65% remaining
500mg, Twice daily
- Lisinopril**: 30% remaining
10mg, Once daily
- Insulin**: Next dose: 6:00 PM

Recent Medical Records

- Annual Physical Exam**: Dr. Sarah Johnson • June 10, 2023
 - Lab Results
 - Prescription
 - Summary
 - [View Details >](#)
- X-ray Results**: Radiology Dept. • May 28, 2023
 - Images
 - Report
 - [View Details >](#)
- Blood Test Results**: LabCorp • May 15, 2023
 - CBC
 - Lipid Panel
 - Glucose
 - [View Details >](#)

My Health Goals	View All Goals
<div><p>75%</p><p>Lose 5kg</p><p>Target: 65kg • Current: 68kg</p><p>Started: June 1, 2023 • Ends: July 30, 2023</p><p>Update Progress</p></div>	<div><p>40%</p><p>Daily Steps</p><p>Target: 10,000 • Avg: 7,842</p><p>Started: May 1, 2023 • Monthly Challenge</p><p>Update Progress</p></div>

Need urgent help?



 Call 911

HealthTrack

- Dashboard
- Medical Records
- Doctor Consultations
- Medications
- My Profile
- Health Goals

Emergency: 911

Logout

Medical Records

+ Upload New

Search records...

Filter by: All Types Date Range: dd-mm-yyyy to dd-mm-yyyy Apply Filters

Blood Test Results

LabCorp • May 15, 2023

CBC Lipid Panel Glucose

View Details Uploaded: May 16, 2023

Prescription

Dr. Sarah Johnson • June 10, 2023

Metformin 500mg

View Details Uploaded: June 10, 2023

X-ray Results

Radiology Dept. • May 28, 2023

Chest Images

View Details Uploaded: May 29, 2023

HealthTrack

- Dashboard
- Medical Records
- Doctor Consultations
- Medications
- My Profile

Logout

Doctor Consultations

Welcome, John Doe

Upcoming Past Book New

Dr. Thanuja

Cardiologist

4.7 (128 reviews)

Tuesday, June 20, 2023
10:00 AM - 10:30 AM
Video Consultation

Join Consultation Reschedule Cancel

Dr. Ramu

General Physician

5 (89 reviews)

Sunday, June 25, 2023
2:00 PM - 2:30 PM
In-Clinic Visit

Get Directions Reschedule Cancel

HealthTrack

- Dashboard
- Medical Records
- Doctor Consultations
- Medications**
- My Profile
- Health Goals

Medication Management
Sunday, March 30, 2025

User Profile

My Medications

+ Add Medication

Today's Medications

Morning 8:00 AM

Lisinopril
10mg Tablet
For high blood pressure

Taken **Remind Later**

Afternoon 1:00 PM

Metformin
500mg Tablet
For type 2 diabetes

Taken **Remind Later**

Emergency: 911

Logout

HealthTrack

- Dashboard
- Medical Records
- Doctor Consultations
- Medications**
- My Profile
- Health Goals

Evening 6:00 PM

Atorvastatin
20mg Tablet
For cholesterol

Mark as Taken

All Medications

Medication	Dosage	Frequency	Next Dose	Actions
Lisinopril For high blood pressure	10mg	Once daily in morning	Tomorrow, 8:00 AM	
Metformin For type 2 diabetes	500mg	Twice daily with meals	Today, 1:00 PM	
Atorvastatin For cholesterol	20mg	Once daily at bedtime	Today, 10:00 PM	

Emergency: 911

Logout

HealthTrack

- Dashboard
- Medical Records
- Doctor Consultations
- Medications
- My Profile
- Health Goals**

Set New Health Goal
Sunday, March 30, 2025

Create New Goal

 Weight Management Activity Nutrition

 Sleep Medication Other

Goal Title
e.g. Lose 5kg in 3 months

Target Value
e.g. 65

Unit
kg

Start Date
30-03-2025

Target Date
30-04-2025

Customize and control Google Chrome


HealthTrack

- Dashboard
- Medical Records
- Doctor Consultations
- Medications
- My Profile**
- Health Goals

Welcome, Yashwenth

Personal Information

Edit Profile

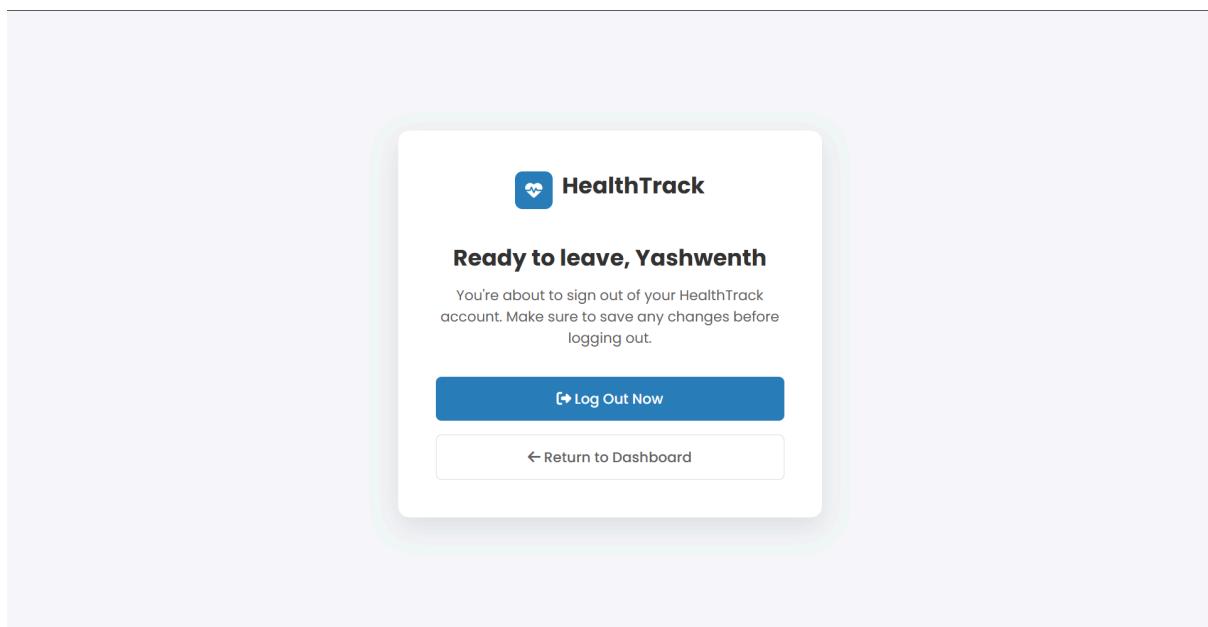
 [Change Photo](#)

Personal Details [Edit](#)

Full Name	Date of Birth
Yashwenth	April 17, 2006
Gender	Email
Male	yaswenthpuchala@gmail.com
Phone Number	Address
(939) 202-3299	123 Main Street, Apt 4B, New York, NY 10001

Quick Links

-  Personal Information
-  Medical Information
-  Emergency Contacts
-  Medical History
-  Account Settings



A screenshot of the HealthTrack dashboard. On the left is a sidebar with a doctor profile for "Dr. Michael Chen, Cardiologist". The main area features a teal header bar with the text "Good Morning, Dr. Chen" and "You have 5 appointments today". Below this are four summary cards: "24 Today's Appointments", "156 Active Patients", "12 Prescriptions to Review", and "8 Telemedicine Sessions". A "Today's Appointments" table lists two patients: Jennifer Smith (Follow-up, 09:00 AM) and Michael Johnson (New Patient, 10:30 AM). A "View All" link is at the top right of the appointment table, and a search bar is at the top center. A notification badge with the number "3" is visible in the top right corner.

HealthTrack

[Dashboard](#)

[Appointments](#) (selected)

[My Patients](#)

[Telemedicine](#)

[Prescriptions](#)

[My Profile](#)

[Schedule](#)

[Logout](#)

Appointment Management

Monday, April 28, 2025

[+ New Appointment](#)

[Calendar View](#) [List View](#) [+ New Appointment](#)

[All Status](#)

[<](#) [>](#) [Today](#) **April 2025** [Month](#) [Week](#) [Day](#)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19

HealthTrack

[Dashboard](#)

[Appointments](#) (selected)

[My Patients](#)

[Telemedicine](#)

[Prescriptions](#)

[My Profile](#)

[Schedule](#)

[Logout](#)

Appointment Management

Monday, April 28, 2025

[+ New Appointment](#)

[New Appointment](#)

Date: [X](#)

Time: [X](#)

Reason:

[Cancel](#) [Save Appointment](#)

[+ New Appointment](#)

[All Status](#)

[<](#) [>](#) [Today](#) **April 2025** [Month](#) [Week](#) [Day](#)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23

HealthTrack

- Dashboard
- Appointments
- My Patients
- Telemedicine
- Prescriptions
- My Profile
- Schedule

[Logout](#)

Patient Management

Monday, April 28, 2025

All Patients (248)

Export

Patient	Contact	Last Visit	Status	Actions
Sarah Johnson ID: PT-100245	sarah.j@example.com (555) 123-4567	Jun 10, 2023	Active	
Michael Chen ID: PT-100189	michael.c@example.com (555) 234-5678	Jun 8, 2023	Active	

1 2 3 >

HealthTrack

- Dashboard
- Appointments
- My Patients
- Telemedicine
- Prescriptions
- My Profile
- Schedule

[Logout](#)

Prescription Management

Monday, April 28, 2025

Create New Prescription

Yashwenth Kumar
ID: PT100245 32 years ♂ Male

Medication Name	Dosage
dolo 650	2
Frequency	Duration (days)
Once daily	2
Special Instructions	
fever	

HealthTrack

- Dashboard
- Appointments
- My Patients
- Telemedicine
- Prescriptions
- My Profile
- Schedule

dolo 650

Frequency	Duration (days)
Once daily	2

Special Instructions
fever

Create Prescription **Reset**

Metformin
500mg • Twice daily • 30 days
Take with meals to reduce stomach upset

Lisinopril
10mg • Once daily • 30 days
Take in the morning

X Discard **✓ Save Prescription** **Save & Print**

Logout

HealthTrack

- Dashboard
- Appointments
- My Patients
- Telemedicine
- Prescriptions
- My Profile
- Schedule

My Profile
Monday, April 28, 2025



Dr. ismael pathange
Cardiologist

12 years experience
New York, USA
sarah.johnson@example.com
+1 (555) 123-4567

1,245 Patients **4.9** Rating

Edit Profile

About Me **Edit**

Board-certified cardiologist with over 12 years of experience in diagnosing and treating cardiovascular diseases. Specialized in interventional cardiology with a focus on minimally invasive procedures.

Committed to providing personalized care to each patient, combining evidence-based medicine with a compassionate approach. Passionate about preventive cardiology and patient education.

Interventional Cardiology, Preventive Cardiology, Heart Failure, Hypertension, Arrhythmias

Education **+ Add**

2010 - 2013
Fellowship in Interventional Cardiology
Johns Hopkins Hospital, Baltimore

Logout

HealthTrack

Dashboard Appointments My Patients Telemedicine Prescriptions My Profile Schedule

My Schedule

Monday, April 28, 2025

Calendar List April 27 – May 3, 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28 9:00 AM 11:30 AM 2:00 PM	29	30 6:00 PM 7:00 PM	1 8:30 AM	1	3 8:30 AM 12:00 PM

Add New Appointment

+ Add Slot

Patient: Select patient or add new

Appointment Type: Video Consultation

Date: 28/04/2025

Start Time: --:--

End Time: --:--

Logout

HealthTrack

Dashboard Appointments My Patients Telemedicine Prescriptions My Profile Schedule

My Schedule

SUN	MON	TUE	WED	THU	FRI	SAT
27	28 9:00 AM 11:30 AM 2:00 PM	29	30 6:00 PM 7:00 PM	1 8:30 AM	1	3 8:30 AM 12:00 PM

Add New Appointment

+ Add Slot

Patient: Select patient or add new

Appointment Type: Video Consultation

Date: 28/04/2025

Start Time: --:--

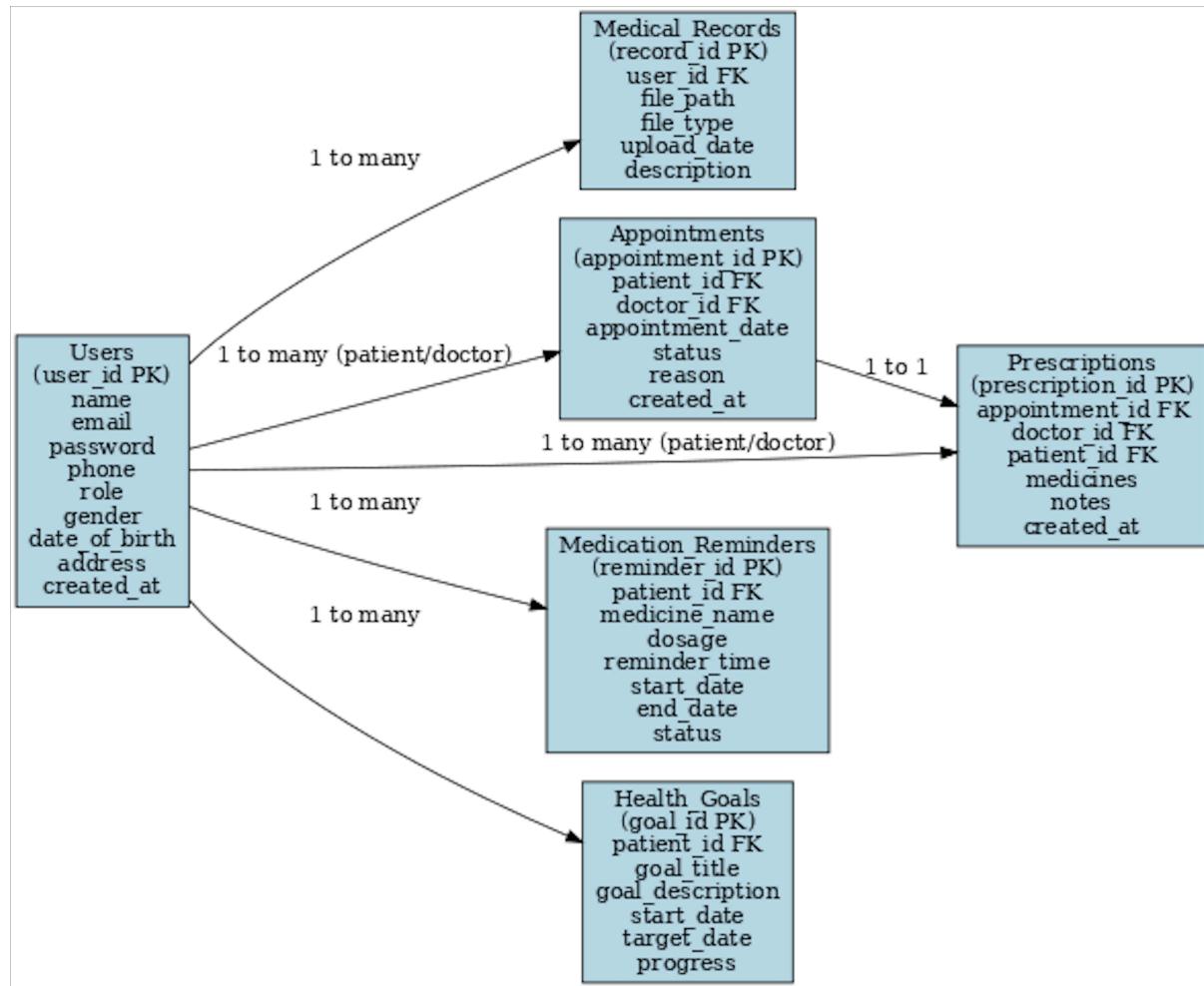
End Time: --:--

Notes:
Any special notes for this appointment...
No file chosen

Cancel Save Appointment

Logout

DataBase Design:



The relationships among the tables are illustrated below:

- One User can have multiple Medical Records, Appointments, Prescriptions, Medication Reminders, and Health Goals.
- Each Appointment is associated with a Patient and a Doctor.
- Each Prescription is linked to a specific Appointment.

1.Appointments Table:

Showing rows 0 - 5 (6 total, Query took 0.0004 seconds.)

```
SELECT * FROM `appointments`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	<input type="button" value="←"/>	<input type="button" value="→"/>		id	patient_id	doctor_id	date	time	consultation_type	reason	status	created_at
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	1	1	3	2025-04-25	10:00:00	video	fever	scheduled	2025-04-23 10:20:01
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	10	1	3	2025-04-29	09:00:00	video	General checkup	scheduled	2025-04-28 09:43:26
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	11	6	4	2025-04-29	10:00:00	clinic	Follow-up	pending	2025-04-28 09:43:26
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	12	7	8	2025-04-29	11:00:00	video	Fever and cough	scheduled	2025-04-28 09:43:26
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	13	1	8	2025-04-30	14:00:00	clinic	Headache	completed	2025-04-28 09:43:26
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	14	6	3	2025-04-30	15:30:00	video	Skin rash	cancelled	2025-04-28 09:43:26

Check all With selected:

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

2.Doctor's Table:

Showing rows 0 - 7 (8 total, Query took 0.0005 seconds.)

```
SELECT * FROM `doctors`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	<input type="button" value="←"/>	<input type="button" value="→"/>		doctor_id	first_name	last_name	email	password	specialty	phone_number	registration_number
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	1	Amit	Sharma	amit.sharma@example.com	\$2y\$10\$examplehash1	Cardiology	9876543210	REG12345
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	2	Priya	Verma	priya.verma@example.com	\$2y\$10\$examplehash2	Dermatology	9876543211	REG12346
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	3	Rahul	Patel	rahul.patel@example.com	\$2y\$10\$examplehash3	Orthopedics	9876543212	REG12347
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	4	Sneha	Reddy	sneha.reddy@example.com	\$2y\$10\$examplehash4	Pediatrics	9876543213	REG12348
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	5	Vikram	Singh	vikram.singh@example.com	\$2y\$10\$examplehash5	Neurology	9876543214	REG12349
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	6	Anjali	Nair	anjali.nair@example.com	\$2y\$10\$examplehash6	Gynecology	9876543215	REG12350
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	7	Suresh	Kumar	suresh.kumar@example.com	\$2y\$10\$examplehash7	General Medicine	9876543216	REG12351
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	8	Meera	Joshi	meera.joshi@example.com	\$2y\$10\$examplehash8	ENT	9876543217	REG12352

3.Doctor's Availability:

Showing rows 0 - 5 (6 total, Query took 0.0005 seconds.)

```
SELECT * FROM `doctor_availability`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		id	doctor_id	day_of_week	start_time	end_time	is_available	created_at	updated_at	
<input type="checkbox"/>	Edit	Copy	Delete	1	3 Monday	09:00:00	13:00:00	1	2025-04-28 09:45:18	2025-04-28 09:45:18
<input type="checkbox"/>	Edit	Copy	Delete	2	3 Wednesday	14:00:00	18:00:00	1	2025-04-28 09:45:18	2025-04-28 09:45:18
<input type="checkbox"/>	Edit	Copy	Delete	3	4 Tuesday	10:00:00	15:00:00	1	2025-04-28 09:45:18	2025-04-28 09:45:18
<input type="checkbox"/>	Edit	Copy	Delete	4	4 Thursday	09:00:00	12:00:00	1	2025-04-28 09:45:18	2025-04-28 09:45:18
<input type="checkbox"/>	Edit	Copy	Delete	5	8 Friday	11:00:00	16:00:00	1	2025-04-28 09:45:18	2025-04-28 09:45:18
<input type="checkbox"/>	Edit	Copy	Delete	6	8 Saturday	09:00:00	13:00:00	1	2025-04-28 09:45:18	2025-04-28 09:45:18

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

4.Doctor's Profile:

Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

```
SELECT * FROM `doctor_profiles`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		id	user_id	specialty	qualification	license_number	experience_years	consultation_fee	clinic_name	clinic_address	
<input type="checkbox"/>	Edit	Copy	Delete	1	3 Cardiology	MBBS, MD (Cardiology)	LIC12345	12	800.00	Heart Care Clinic	123 Main St, City
<input type="checkbox"/>	Edit	Copy	Delete	2	4 Dermatology	MBBS, MD (Dermatology)	LIC23456	8	600.00	Skin Health Center	456 Park Ave, City
<input type="checkbox"/>	Edit	Copy	Delete	3	8 Pediatrics	MBBS, DCH	LIC34567	10	500.00	Child Care Clinic	789 Lake Rd, City

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

5.Doctor Review:

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

```
SELECT * FROM `doctor_reviews`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

<input type="checkbox"/>	Edit	Copy	Delete	6	3	1	1	4.5 Great consultation, very helpful and attentive. Th...
<input type="checkbox"/>	Edit	Copy	Delete	7	4	6	10	5.0 Doctor was very knowledgeable and friendly. She to...
<input type="checkbox"/>	Edit	Copy	Delete	8	8	7	11	4.0 Good experience, but waiting time was a bit long. ...
<input type="checkbox"/>	Edit	Copy	Delete	9	8	1	12	4.8 Excellent pediatrician, highly recommended! The do...
<input type="checkbox"/>	Edit	Copy	Delete	10	3	6	13	3.5 Consultation was okay, but could be more detailed....
<input type="checkbox"/>	Edit	Copy	Delete	11	4	7	14	4.7 Very professional and caring doctor. The appointme...

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

6.Emergency Contact's:

Showing rows 0 - 5 (6 total, Query took 0.0004 seconds.)

```
SELECT * FROM `emergency_contacts`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

<input type="checkbox"/>	Edit	Copy	Delete	1	1	Anil Kumar	Father	9876543210 anil.kumar@example.com 2025-04-28 09:55:52
<input type="checkbox"/>	Edit	Copy	Delete	2	3	Suman Sharma	Spouse	9123456780 suman.sharma@example.com 2025-04-28 09:55:52
<input type="checkbox"/>	Edit	Copy	Delete	3	4	Ravi Teja	Brother	9988776655 ravi.teja@example.com 2025-04-28 09:55:52
<input type="checkbox"/>	Edit	Copy	Delete	4	6	Priya Reddy	Mother	9001122334 priya.reddy@example.com 2025-04-28 09:55:52
<input type="checkbox"/>	Edit	Copy	Delete	5	7	Vikram Singh	Friend	9090909090 vikram.singh@example.com 2025-04-28 09:55:52
<input type="checkbox"/>	Edit	Copy	Delete	6	8	Meena Patel	Sister	8888888888 meena.patel@example.com 2025-04-28 09:55:52

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

7. Health Goals:

✓ Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

```
SELECT * FROM `health_goals`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

	<input type="checkbox"/> Show all	Number of rows:	25	Filter rows:	Search this table	Sort by key:	None							
Extra options														
<input type="checkbox"/>	<input type="checkbox"/> Edit	<input type="checkbox"/> Copy	<input type="checkbox"/> Delete	1	6	weight	gain 5 kg in next month	65	kg	2025-04-25	2025-05-25	wefd	weekly	NULL
<input type="checkbox"/>	<input type="checkbox"/> Edit	<input type="checkbox"/> Copy	<input type="checkbox"/> Delete	2	6	sleep	get 8 hours of sleep	8	hours	2025-04-25	2025-05-25	i want to improve my sleep	daily	NULL
<input type="checkbox"/>	<input type="checkbox"/> Edit	<input type="checkbox"/> Copy	<input type="checkbox"/> Delete	3	6	nutrition	Eat veggies everyday	3	servings	2025-04-25	2025-05-25	i want to improve my nutrition	daily	NULL
<input type="checkbox"/>	<input type="checkbox"/> Edit	<input type="checkbox"/> Copy	<input type="checkbox"/> Delete	4	6	other	study 3 hours a day for the next month	3	times	2025-04-27	2025-05-27	next month i am having my end semester examination...	daily	NULL
<input type="checkbox"/>	<input type="checkbox"/> Edit	<input type="checkbox"/> Copy	<input type="checkbox"/> Delete	5	6	weight	loose 3 kg	65	kg	2025-04-27	2025-06-27	loose weight	weekly	NULL

Check all With selected: Edit Copy Delete Export

8. Medical History:

Showing rows 0 - 0 (1 total, Query took 0.0008 seconds.)

```
SELECT * FROM `medical_history`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 ▾ Filter rows: Search this table

Extra options

	id	user_id	title	description	date	created_at
<input type="checkbox"/>	 Edit  Copy  Delete	1	1	Appendectomy	Surgical removal of the appendix.	2021-03-15 2025-04-28 10:01:59

9.Medical Info:

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

```
SELECT * FROM `medical_info`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		id	user_id	blood_type	height	weight	allergies	chronic_conditions	current_medications	created_at	updated_at
<input type="checkbox"/>		1	7	NULL	NULL	NULL	NULL	NULL	NULL	2025-04-24 10:01:00	2025-04-24 10:01:00
<input type="checkbox"/>		2	6	NULL	NULL	NULL	NULL	NULL	NULL	2025-04-24 10:32:32	2025-04-24 10:32:32

Check all With selected:

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

10.Medical Records:

Showing rows 0 - 3 (4 total, Query took 0.0004 seconds.)

```
SELECT * FROM `medical_records`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

		id	patient_id	file_name	file_path	file_type	upload_date
<input type="checkbox"/>		2	1	Screenshot 2025-03-25 at 23.31.49.pdf	uploads/medical_records/6808af2a65c1f_Screenshot ...	application/pdf	2025-04-23 14:43:14
<input type="checkbox"/>		3	6	resume.pdf	uploads/medical_records/6808f0ebc40d7_resume.pdf	application/pdf	2025-04-23 19:23:47
<input type="checkbox"/>		4	6	Sample-filled-in-MR.pdf	uploads/medical_records/6808f14e77193_Sample-file...	application/pdf	2025-04-23 19:25:26
<input type="checkbox"/>		6	6	Cpp Report.pdf	uploads/medical_records/680e1439273e6_Cpp Report.p...	application/pdf	2025-04-27 16:55:45

Check all With selected:

11.Medications:

Showing rows 0 - 6 (7 total, Query took 0.0004 seconds.)

```
SELECT * FROM `medications`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

<input type="checkbox"/>	 Edit	 Copy	 Delete	22	6	dolo	5mg	cold and fever	morning	2025-04-24 13:00:00 2025-04-24 10:33:09 2025-04-27 17:18:34
<input type="checkbox"/>	 Edit	 Copy	 Delete	23	6	pencin	1 tablet	diabetes	evening	NULL 2025-04-27 17:18:10 2025-04-27 17:18:22
<input type="checkbox"/>	 Edit	 Copy	 Delete	24	1	Metformin	500mg	Type 2 Diabetes	morning	2025-04-29 08:00:00 2025-04-28 10:06:28 2025-04-28 10:06:28
<input type="checkbox"/>	 Edit	 Copy	 Delete	25	3	Amlodipine	5mg	Hypertension	evening	2025-04-29 20:00:00 2025-04-28 10:06:28 2025-04-28 10:06:28
<input type="checkbox"/>	 Edit	 Copy	 Delete	26	4	Cetirizine	10mg	Allergic Rhinitis	night	2025-04-29 22:00:00 2025-04-28 10:06:28 2025-04-28 10:06:28
<input type="checkbox"/>	 Edit	 Copy	 Delete	27	7	Salbutamol Inhaler	2 puffs	Asthma	as needed	NULL 2025-04-28 10:06:28 2025-04-28 10:06:28
<input type="checkbox"/>	 Edit	 Copy	 Delete	28	8	Paracetamol	500mg	Fever	morning	2025-04-29 09:00:00 2025-04-28 10:06:28 2025-04-28 10:06:28

Check all With selected:  Edit  Copy  Delete  Export

12.Messages:

Showing rows 0 - 4 (5 total, Query took 0.0007 seconds.)

```
SELECT * FROM `messages`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

<input type="checkbox"/>	 Edit	 Copy	 Delete	1	3	1	Hello Sudarshan, your test results are normal. Ple...		unread	2025-04-28 10:22:30
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	3	4	Dinesh, please schedule a follow-up appointment ne...		read	2025-04-28 10:22:30
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	8	6	Yashwenth, remember to check your blood sugar dail...		unread	2025-04-28 10:22:30
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	8	7	Viswaj, your prescription has been updated.		read	2025-04-28 10:22:30
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	3	6	Yashwenth, let me know if you have any side effect...		unread	2025-04-28 10:22:30

Check all With selected:  Edit  Copy  Delete  Export

13.Patients Table:

Showing rows 0 - 2 (3 total, Query took 0.0010 seconds.)

```
SELECT * FROM `patients`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	patient_id	first_name	last_name	email	password
<input type="checkbox"/>	1	sudarshan	pathange	sudarshanphn2005@gmail.com	\$2y\$10\$nb/ODYxgzGoGorzsPnFA2.yhFc0l0Kkd7pnVa/kV2Jh...
<input type="checkbox"/>	2	yashwenth	puchala	yaswenthpuchala@gmail.com	\$2y\$10\$JF/PisT17RXKnFRMq914.e.Y0LgPsd4CxIsLTErGjXq...
<input type="checkbox"/>	3	viswaj	kumar	viswaj@gmail.com	\$2y\$10\$nQYWpKCKTLHbdqZSQEmhFOcz1UqAo3Jn43me0utWimd...

Check all With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

14.Prescription Table:

Showing rows 0 - 4 (5 total, Query took 0.0011 seconds.)

```
SELECT * FROM `prescriptions`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	id	patient_id	doctor_id	medication	dosage	frequency	duration	instructions	status	created_at
<input type="checkbox"/>	1	1	3	Metformin	500mg	Twice a day	30 days	Take after meals	active	2025-04-28 10:24:19
<input type="checkbox"/>	2	4	3	Amoxicillin	250mg	Three times a day	7 days	Complete the full course	completed	2025-04-28 10:24:19
<input type="checkbox"/>	3	6	8	Atorvastatin	10mg	Once a day	60 days	Take at night	active	2025-04-28 10:24:19
<input type="checkbox"/>	4	7	8	Paracetamol	500mg	Every 6 hours	5 days	Take with water	completed	2025-04-28 10:24:19
<input type="checkbox"/>	5	6	3	Lisinopril	20mg	Once a day	90 days	Monitor blood pressure regularly	active	2025-04-28 10:24:19

Check all With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

15.User's Table:

The screenshot shows the MySQL Workbench interface with the 'users' table selected. The table has columns: id, first_name, last_name, email, phone, role, and password. The data includes rows for users like sudarshan, ismael, dinesh, yashwenth, viswaj, and another ismael.

<input type="checkbox"/>	Edit	Copy	Delete	1	sudarshan	pathange	sudarshanphn2005@gmail.com 1234566778 patient \$2y\$10\$nb/ODYxgzGoGorzsPnFA2.yhFc0l0Kkd7pnVa/kV2Jh...
<input type="checkbox"/>	Edit	Copy	Delete	3	ismael	pathange	ismael_shaike@srmmap.edu.in 1234566778 doctor 12345678
<input type="checkbox"/>	Edit	Copy	Delete	4	dinesh	kumar	dineshpuchhal@gmail.com 8919499859 doctor \$2y\$10\$VQtV0Xrv0w2uATu0loqn.u2osuL0Bt9NrNPbOeGFw31...
<input type="checkbox"/>	Edit	Copy	Delete	6	yashwenth	puchala	yaswenthpuchala@gmail.com +919392023299 patient \$2y\$10\$F/PlsT17RXKnFRMq914.e.Y0LgPsd4CxIsLTErGXq...
<input type="checkbox"/>	Edit	Copy	Delete	7	viswaj	kumar	viswaj@gmail.com 1234567891 patient \$2y\$10\$nQYWpKCKTLHbdqZSQEmhFOcz1UqAo3Jn43me0utWi
<input type="checkbox"/>	Edit	Copy	Delete	8	ismael	shaik	ismael@gmail.com 1234567892 doctor \$2y\$10\$4LK1FPupgDae2yPAuHGSZ.AD2zKwDuM4MzSYA.F1pC

16.User Profile:

The screenshot shows the MySQL Workbench interface with the 'user_profiles' table selected. The table has columns: id, user_id, first_name, last_name, date_of_birth, gender, phone_number, address, medical_history, and emergency_contact_name. The data includes rows for users like Sudarshan Reddy, Dinesh Kumar, Yashwenth Kumar, Viswaj Patel, Dr. Ramu Sharma, and another Dr. Ramu Sharma.

<input type="checkbox"/>	Edit	Copy	Delete	1	1	Sudarshan	Reddy	1990-05-12	Male +91 9876543210 123 Main St, Hyderabad Diabetes, Hypertension Anil Reddy
<input type="checkbox"/>	Edit	Copy	Delete	2	4	Dinesh	Kumar	1985-08-22	Male +91 9123456780 456 Park Ave, Chennai Asthma Priya Kumar
<input type="checkbox"/>	Edit	Copy	Delete	3	6	Yashwenth	Kumar	1998-11-30	Male +91 9392023299 789 Lake Rd, Bangalore None Ravi Kumar
<input type="checkbox"/>	Edit	Copy	Delete	4	7	Viswaj	Patel	1995-03-15	Male +91 9001122334 321 River St, Mumbai Allergy: Penicillin Meena Patel
<input type="checkbox"/>	Edit	Copy	Delete	5	8	Dr. Ramu	Sharma	1972-07-10	Male +91 9887766554 Hospital Lane, Hyderabad N/A Hospital Admin

17.User Settings:

Server: 127.0.0.1 » Database: healthtrack » Table: user_settings

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 4 (5 total, Query took 0.0005 seconds.)

```
SELECT * FROM `user_settings`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
	T	id	user_id	first_name	last_name	email	phone	dob	gender	blood_type	allergies	conditions				
	<input type="checkbox"/>	1	1	Sudarshan	Reddy	sudarshan.reddy@example.com	+91 9876543210	1990-05-12	male	B+	Penicillin	Diabetes				
	<input type="checkbox"/>	2	4	Dinesh	Kumar	dinesh.kumar@example.com	+91 9123456780	1985-08-22	male	O+		Asthma				
	<input type="checkbox"/>	3	6	Yashwenth	Kumar	yashwenth.kumar@example.com	+91 9392023299	1998-11-30	male	A+						
	<input type="checkbox"/>	4	7	Viswaj	Patel	viswaj.patel@example.com	+91 9001122334	1995-03-15	male	AB-	Peanuts	Allergy: Penicillin				
	<input type="checkbox"/>	5	8	Ramu	Sharma	ramu.sharma@example.com	+91 9887766554	1972-07-10	male	O-						

Check all With selected: Edit Copy Delete Export