# HealthSync

### AI-Powered Telehealth Platform

Veersa Hackathon 2026

Team HealthSync

# User Journey

# KEY FEATURES

## HD Video Consultations (Daily.co)

Secure, high-definition video calls with low latency for doctor-patient interaction, powered by Daily.co integration.

## Live Transcription (DeepGram)

Real-time, accurate speech-to-text transcription during consultations for documentation, powered by DeepGram.

## AI Emergency Detection

Intelligent AI algorithms to analyze patient symptoms and vitals for early detection of potential emergencies.

## Dual Payments (Square + Stripe)

Flexible and secure payment processing options with integration for both Square and Stripe platforms.

## Digital Prescriptions with PDF

Generate and securely share digital prescriptions as downloadable and printable PDF documents for patients.

## Multi-language Translation

Integrated real-time translation for seamless communication across multiple languages between patients and providers.

# Technology Stack

## HealthSync App

### Frontend
*MERN Stack Component*

- React
- Vite
- CSS3

### Backend
*MERN Stack Component*

- Node.js
- Express
- MongoDB

### Integrations

- Daily.co (Video)
- Stripe (Payments)
- DeepGram (Transcription)
- Google OAuth (Authentication)
- Square (Payments)
- SendGrid (Email)

🏥 #1 Telehealth Platform

# Healthcare at Your Fingertips

Connect with top doctors instantly through secure video consultations

🩺 Find Doctors     ✨ Get Started

🔒 HIPAA Compliant     ⚡ Instant Booking     💳 Secure Payments

Dr. Sarah Johnson
Cardiologist
ONLINE

Ready for your consultation?

📹 Start Video Call

| 500+ | 50K+ | 4.9★ |
|---|---|---|
| DOCTORS | CONSULTATIONS | RATING |

Find Doctors    + Book Appointment    Appointments    Dashboard    HS  Himanshu ▾    🔔 2    EN    ☀️

📅
**6**
UPCOMING

✅
**6**
COMPLETED

💊
**5**
ACTIVE RX

📅 Upcoming    ☑️ Past Consultations    💊 Prescriptions

Sort by:  Date (Earliest First) ▾

**Dr. Rajesh Kumar**
General Physician                    Jan 20, 2026
                                     10:00 AM         CONFIRMED    Join Call    ✓    ✕
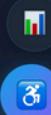
**Dr. David Wilson**
Psychiatrist                         Jan 20, 2026
                                     10:00 AM         SCHEDULED    Join Call    ✓    ✕

# Find Doctor

Connect with doctors in seconds through high-quality video calls

| Search by name or specialty... | All Specialties ▾ | Find Doctor |

## Dr. Himanshu Sharma
### Cardiologist

🟢 Available Today

**+**
YEARS EXP.

⭐ **4.8**
(NAN REVIEWS)

Consultation Fee ₹500

📅 Book Appointment

## Dr. David Wilson
### Psychiatrist

🟢 Available Today

**14+**
YEARS EXP.

⭐ **4.8**
(191 REVIEWS)

Consultation Fee ₹1000

📅 Book Appointment

## Dr. Aisha Patel
### Pediatrician

🟢 Available Today

**10+**
YEARS EXP.

⭐ **4.8**
(143 REVIEWS)

Consultation Fee ₹550

📅 Book Appointment

# Patient Intake Form

Help us understand your health concerns to connect you with the right doctor

1 Symptoms —————— 2 History —————— 3 Specialty

## What brings you in today?

Reason for Visit *

Briefly describe your main health concern...

Select your symptoms (if any)

Fever   Headache   Cough   Fatigue   Chest Pain   Shortness of Breath

Skin Rash   Joint Pain   Anxiety   Depression   Stomach Pain   Nausea

Back Pain   Other

How long have you had these symptoms?

Select duration

# Patient Intake Form

Help us understand your health concerns to connect you with the right doctor

**1** Symptoms ——— **2** History ——— **3** Specialty

## Choose a Specialty

### 🤖 AI-Powered Recommendation

## Psychiatrist  `80% match`

Based on your symptoms: Depression, Stomach Pain

**✓ Accept Recommendation**

Other possible matches:  `General Physician (60%)`

Or choose manually from the options below:

### General Physician

For general health concerns

### Cardiologist

Heart and cardiovascular issues

## Order Summary

**Dr. Sarah Johnson**
Cardiologist

📅 Date    Saturday, January 17

⏰ Time    10:00

🎫 Type    Video Consultation

Consultation Fee    ₹800

Platform Fee    ₹0

**Total**    **₹800**

🔒 **Secure Payment**
Powered by Square - PCI DSS Compliant

## Complete Payment

### Pay with Square
Secure card payment via Square checkout

💳 Pay ₹800 Securely

✓ Credit/Debit Cards    ✓ Apple Pay    ✓ Google Pay

OR

### Pay with Stripe
Secure international payment gateway

💎 Pay ₹800 with Stripe

✓ All Cards    ✓ UPI    ✓ Net Banking

⚙️ Waiting for others to join

Speaker view ▣ ▦

🎤 Patient (You)

▪️◣ ⌄  🎤 ⌄
Turn off   Mute

👤 People   💬 Chat   ⬆️ Share

● Connected

00:14

▫️ GOOD

🎤 Mute

📷 Stop Video

💬 Chat

📝 Transcript

🔗 Share Link

📞 End Call

📋 Prescription

# 📝 Write Prescription

Patient: Dr. Sarah Johnson | Appointment: #112227

**Chief Complaint**

Patient's main reason for visit...

**Diagnosis**

Your diagnosis...

💊 Prescribed Medications

+ Add Medication

| Medicine name | Dosage (e.g | Frequency | Duration (e.g |

✅

# Consultation Complete

Your session with Dr. Sarah Johnson has ended

## 📋 Visit Summary

**DOCTOR**
Dr. Sarah Johnson

**SPECIALTY**
General Medicine

**DATE**
Sunday, January 18, 2026

**DURATION**
15 minutes

📌 **Diagnosis**

General health consultation completed

💡 **Recommendations**

- Stay hydrated and get adequate rest
- Follow up if symptoms persist