## The CodeWeavers

MEMBERS:
PIYUSH SAINI(RA2311026010105):
FRONTEND, UI/UX
SUMEDHA PARASHAR(RA2311003010841):
BACKEND, DATABASE INTEGRATION

#### HealthNote

- PROBLEM STATEMENT: Empowering Users with Intelligent Healthcare Assistance
- In today's healthcare scenario, individuals encounter difficulties in promptly recognizing and managing health issues, particularly when dealing with symptoms of different severity levels. There is a clear demand for a user-friendly web application that provides individuals with the ability to input their symptoms and obtain precise and timely diagnoses. Additionally, in instances of urgent or critical conditions, users need quick access to nearby medical facilities and efficient coordination with emergency services for rapid intervention.

### Key Features

- Symptom Recognition: Many lack medical expertise to interpret symptoms accurately, resulting in delays in seeking treatment.
- Access to Healthcare Facilities: Locating the nearest suitable medical facility based on symptom severity and location can be challenging.
- Emergency Service Coordination: During critical situations, users require immediate access to emergency services. Establishing an efficient mechanism to notify emergency services and provide them with relevant information is essential for timely intervention.
- User-Friendly Interface: The web application must be intuitive and easy to use for individuals with varying levels of technological proficiency. Designing a simple interface for symptom input and navigation enhances accessibility and effectiveness.

### **Prototype of HealthNote**

**HealthNote** 

Services

**Doctors** 

How it works

Reviews

Book a meeting

WE TAKE CARE OF YOUR HEALTH

# Consult your doctor from home



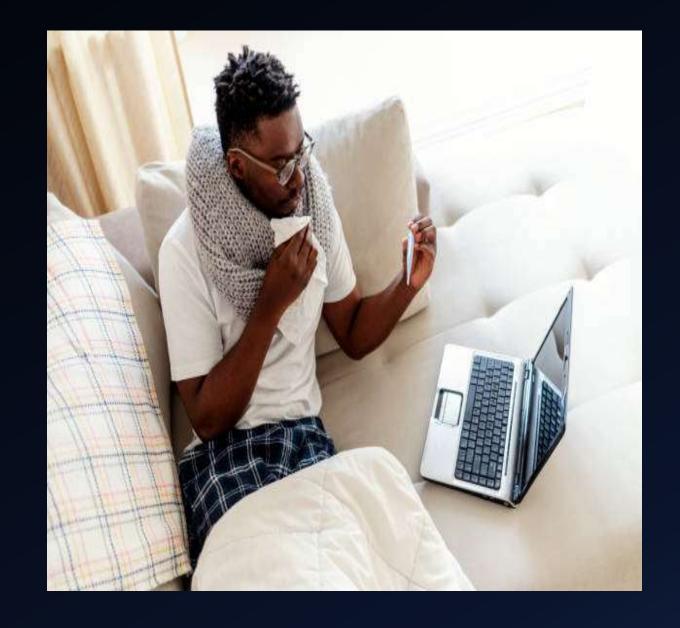
Choose the best online therapy services, begin your free assessment and speak to a licensed therapist. Help is at your fingertips.

Book a meeting

How it works

## Tech Stacks:

- Front End:
- > HTML5
- > CSS3
- JavaScript
- Backend:
- Node.js
- MongoDB
- React
- Development tools:
- Visual Studio Code(IDE)



# HealthNote(Process Flowchart)

#### Homepage



- Navigation Bar
- Services
- Doctors
- How it works
- · Book a meeting
- Reviews



#### Database

- Registration/Login or Sign up
- About Doctors
- Symptoms of Disease
- Emergency Services

#### Target Users

- 1.General Public: Individuals seeking quick and accurate medical advice for their symptoms.
- 2. Caregivers: Family members or friends responsible for the health of others.
- 3. Remote or Rural Communities: People with limited access to healthcare facilities.
- 4. Travelers: Individuals needing assistance in finding nearby medical facilities in unfamiliar locations.
- 5.Health-conscious Individuals: Those proactive about their health and seeking personalized recommendations.
- 6.Employers and Occupational Health Services: Organizations interested in promoting employee well-being.
- 7.Educational Institutions: Schools and universities providing students and staff with health management resources.