

AI  
POWERED

VIRTUAL HEALTH  
TRACKER AND  
ASSISTANCE



# CODE CRAFTERS TEAM MEMBERS

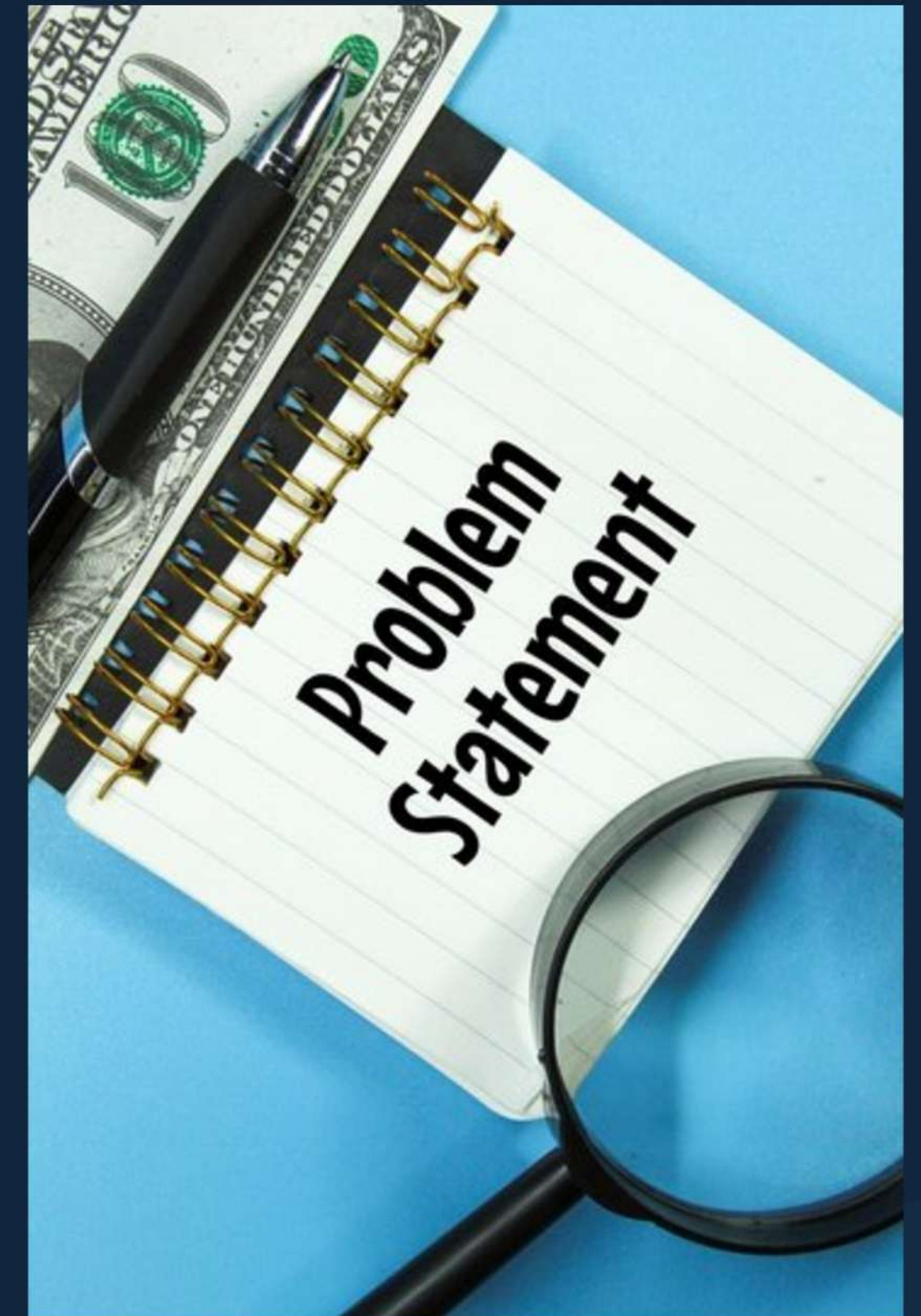
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# PROBLEM STATEMENT



Many people lack easy access to tools for monitoring their health and detecting conditions early. This project aims to build a user-friendly Health Tracker Website that helps users assess risks for heart, eye, and skin diseases, track symptoms, and get lifestyle recommendations.





# INTRODUCTION

- Our project is a Health Tracker Website designed to help users monitor their health through interactive tools.
- It offers dedicated pages for Heart, Eye, and Skin Disease Tracking, along with a Login/Signup system.
- Currently built using HTML and CSS, the platform provides a clean, user-friendly interface. Future updates will integrate backend technologies and AI-powered detection for more accurate and personalized health insights.



# OUR SOLUTION

- The Virtual Health Tracker & Assistance Website provides an easy-to-use platform for assessing health risks, tracking symptoms, and receiving AI-driven lifestyle recommendations.
- It helps users detect heart, eye, and skin diseases early through risk evaluation tools and a virtual assistant.
- This ensures personalized health insights and proactive care, accessible anytime, anywhere.





# TARGET AUDIENCE



Individuals seeking to monitor and improve their health regularly



People with a history or risk of heart, skin, or eye conditions



Users looking for an accessible, web-based health tracking solution



# TECH STACK



- **HTML & CSS** – For structuring and styling the website
- **JavaScript** – For interactive elements and form validation
- **Flask API (Planned)** – For skin disease detection using image analysis
- **Node.js & Express (Planned)** – For backend server and user authentication
- **MongoDB (Planned)** – For storing user data securely



# FEATURES AND FUNCTIONALITY

- **Home Page** – Overview of the health tracker
- **Login & Signup** – Secure access using email or phone number
- **Heart Disease Tracker** – Risk assessment, BP tracking, ECG analysis, and lifestyle suggestions
- **Eye Disease Tracker** – Info-based support for eye health  
*Dr. Rubel Mercado (Orthopedic Surgeon)*
- **Skin Disease Tracker** – Upload images or symptoms for skin condition detection (planned with AI)
- **User-Friendly Interface** – Simple, responsive design for all users





# KEY FEATURES



- Multi-Disease Tracking (Heart, Eye, Skin)
- User Authentication (Login/Signup with email or phone)
- Image Upload for Skin Analysis (future AI integration)



- Risk Assessment Tools for heart health
- Personalized Lifestyle Recommendations
- Clean and Responsive UI built with HTML & CSS



# ADVANTAGES



- Early Detection of health issues
  - User-Friendly Interface for easy navigation
- Accessible from Anywhere via web browser
  - Cost-Effective alternative to frequent checkups
- Future-Ready Design for AI and database integration
  - Custom Recommendations based on user input





# FUTURE ENHANCEMENTS

- **Real-time Notifications for alerts and health tips**
- **Connects with health care assistance in real time**
- **Chatbots assistance**



# OUR WEBSITE

Welcome to Your Health Tracker

[Home](#) [About Us](#) [Tracker ▾](#) [About Us](#) [Contact Us](#)

## Login / Signup

Submit

Activate Windows

Go to Settings to activate Windows.



## Overview of Our Platform

Our health tracker helps you monitor and improve your well-being with real-time insights, personalized tracking, and easy-to-use features.

## Key Features

- Track basic metrics
- Personalized health insights
- Easy-to-use interface
- Check for common eye, heart, and skin diseases

## Health Tracking Benefits

Stay motivated and committed to your health goals. With our platform, you can track your progress, identify areas of improvement, and lead a healthier lifestyle.

## Get Started Today!



Join us and start your journey towards a healthier you!

[Sign Up Now](#)

Activate Windows  
Go to Settings to activate Windows.



[Eye](#)[Heart](#)[Skin](#)

## Track Eye Diseases

Upload an image of your eye to detect potential issues such as cataracts, glaucoma, or vision impairment.

 No file chosen

Activate Windows  
Go to Settings to activate Windows.



[Eye](#)[Heart](#)[Skin](#)

## Track Your Heart Health

Enter your heart health details to get an assessment and lifestyle recommendations.

**Blood Pressure (systolic/diastolic mmHg):**

e.g., 120/80

**Heart Rate (bpm):**

e.g., 75

**ECG Reading (Upload File):**

No file chosen

Activate Windows  
Go to Settings to activate Windows.



[Eye](#)[Heart](#)[Skin](#)

## Track Your Skin Health

Upload an image of your skin or describe your symptoms to detect potential skin conditions.

### Upload Skin Image:

No file chosen

### Or Describe Symptoms:

Describe the skin condition (e.g., red patches, itching, dryness)

Activate Windows

Go to Settings to activate Windows.

## Who We Are

We are dedicated to providing advanced health tracking solutions that help users monitor their well-being effortlessly.

## Our Services

We offer a range of health monitoring services to keep you informed about your health.

- **Heart Health Monitoring:** Track your heart rate and detect potential heart issues.
- **Eye Disease Tracking:** Detect cataracts, glaucoma, and monitor vision power.
- **Skin Disease Detection:** Upload an image of your skin to analyze potential conditions.

## Why Choose Us?

We use cutting-edge technology to ensure accurate tracking and early detection of health concerns, helping you stay healthy and informed.

[Explore More](#)



THANK YOU