

INNOVATION IN HEALTHCARE

WeHealth



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Topic Outline

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Product Overview

All about our product

The New Curtin Healthcare Services

Technical Feasibility

Pulse Monitoring system

Detection System

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Today's Discussion



Introduction

A single app for your overall wellness and detection system. You and your family deserve an all-around care for your health & wellness. Bringing centralized patient-care system to your fingertips with latest technology and best features.

Problem

Vs.

Solution

1. Patients loose the track of their previous records.

2. Measuring wellbeing- Physical, mental, emotional, metabolic and fitness.

3. Inaccurate assumptions of test results and x-rays

1. Access to their previous records

2. Track your overall well-being quotient (with family members)

3. Machine generated accurate results







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Product overview

The monitoring system allows an individual to closely monitor their changes in vital signs and provide feedback, which helps to maintain an optimal health status. There is an extensive interest in using wireless technologies in-patient monitoring in various environments including hospitals and nursing homes. Due to wireless technology, it provides better treatments to patients though they are physically not present in hospital. This will also help doctors use AI in field of medical for example detect covid infection in lungs through ML model and get fast and accurate results.





All about our product

KNOW YOUR HEALTH FROM YOUR PULSE

Upload test results, X-rays and check
pulse from our app to get your overall
health status on our app

PERSONALIZED APPROACH

For better experience

MULTIPLE USERS

Check on your family members through
collaboration

TRACK YOUR HEALTH

Suggestions from experts on what do do
next for your best

DETECT COVID THROUGH X-RAY

Get the accurate result of infection from
out AI model

How it works?



Login & save your data



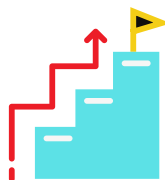
Record pulse through
fingertap and upload x-trays



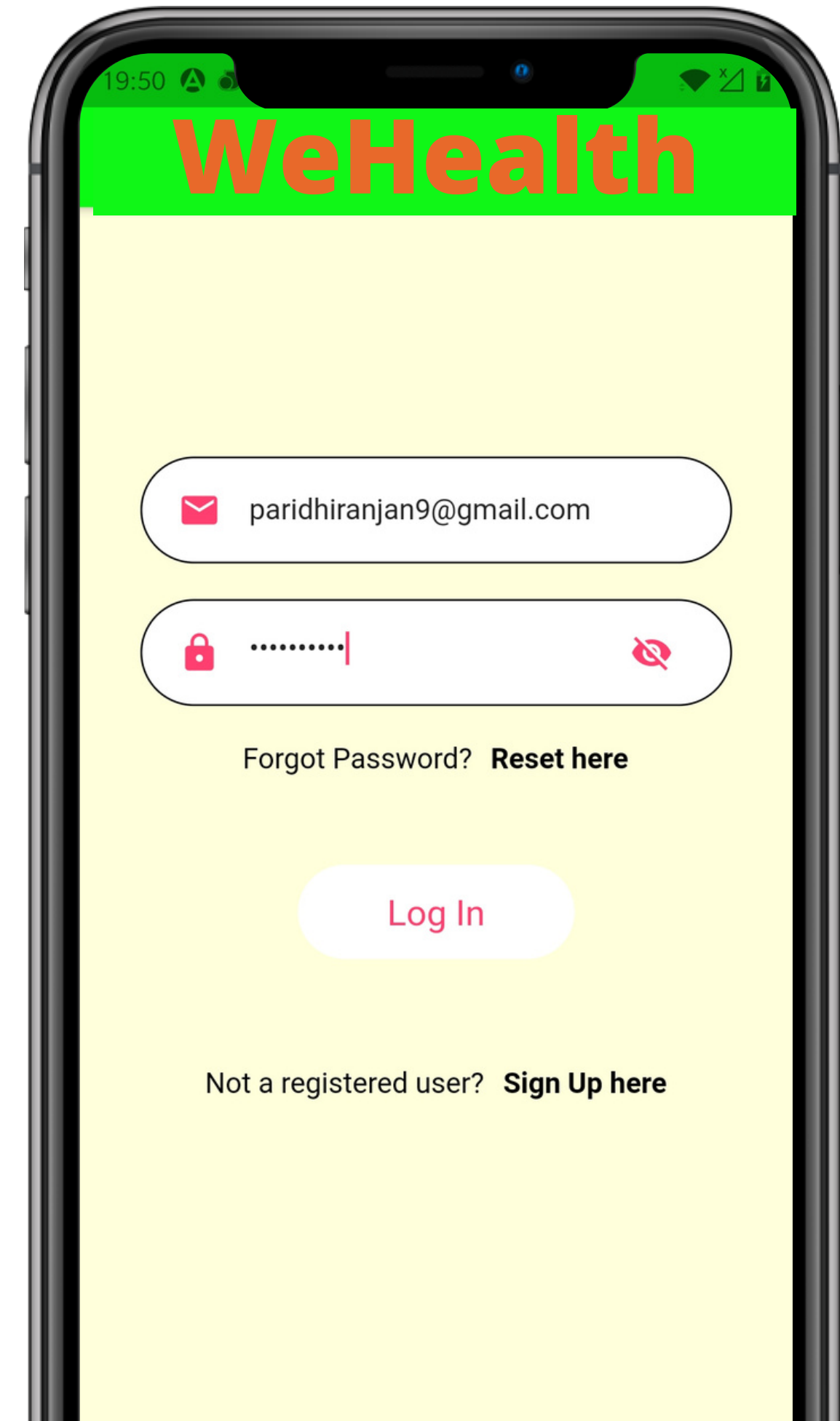
Get your personalized results



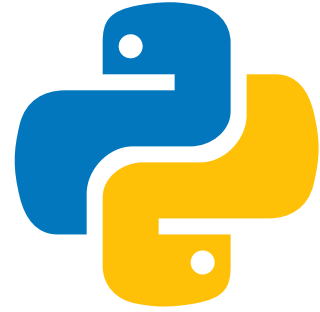
Consult doctor and get feedback



Track your wellness goals



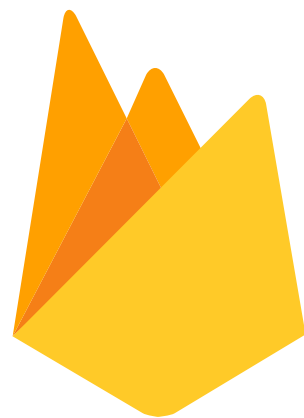
Technical feasibility



Machine learning -tensorflow



Android



Firebase

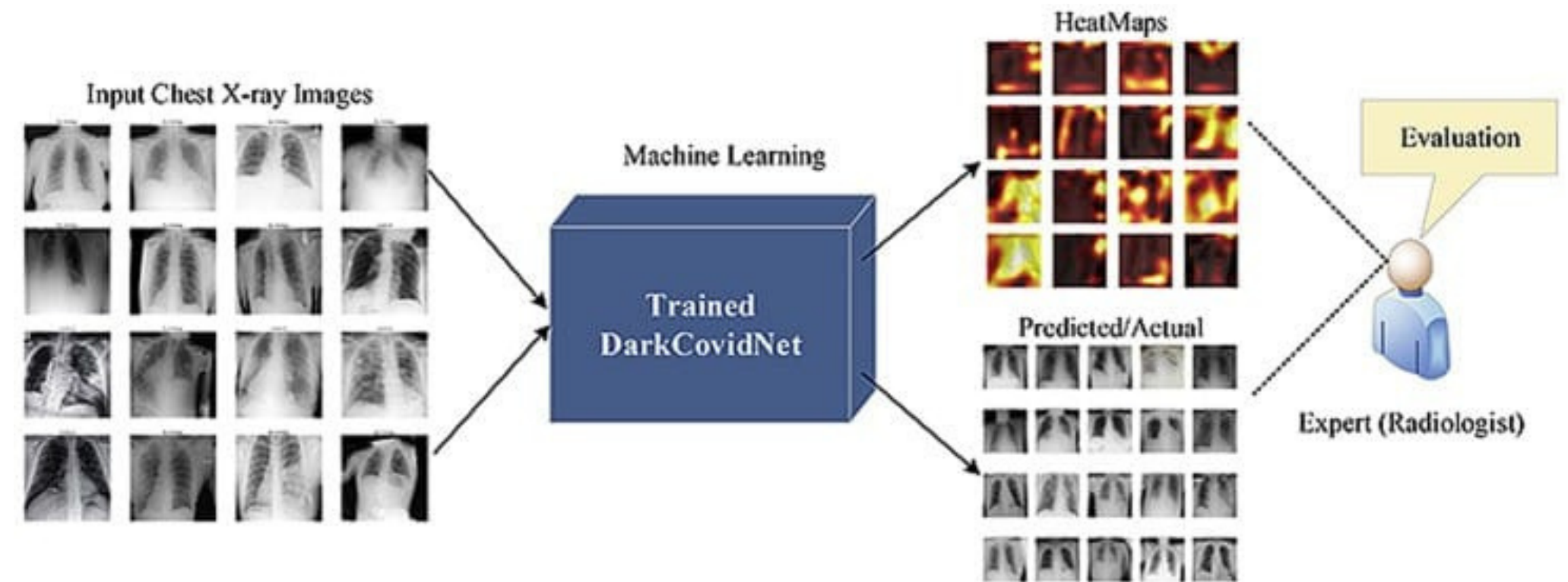
PULSE MONITOR SYSTEM

- Choose your goals
- Record pulse rate
- Get wehealth quotients and real-time insights
- Manage your daily activities
- Track your progress



DETECTION SYSTEM

A deep learning model is proposed for the automatic diagnosis of COVID-19. The proposed model has an end-to-end architecture without using any feature extraction methods, and it requires raw chest X-ray images to return the diagnosis.



COMPETITORS

