Diseases Prediction

Chronic Diseases Monitoring

Mission

Our statement

Save lives in the 3rd world countries using affordable remote health monitoring solutions that collect enough health data that can be used to predict diseases using AI

History

Intelligence Com (KSA Aug 2020)

- KACST Accelerator May 2020
- KAUST top 11 healthcare solutions - Feb 2021
- MVPs:
  - COVID Tracker (Aptil 2020) for proximity tracing
  - Employee Tracker (Sep 2020) for blue collars
  - Our Precious Health (Nov 2020) for Elderly
  - Hajj Health Tracker (Jan 2021) for pilgrims

Smart Health
A care that never quits

SCAN & RECORD VITAL HEALTH SIGNS

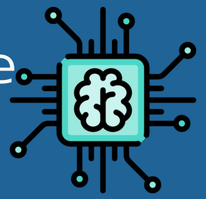
360 PATIENT DATA / HOUR / APP

App shows Early warning scores

Chronic patients in their Home

using our App

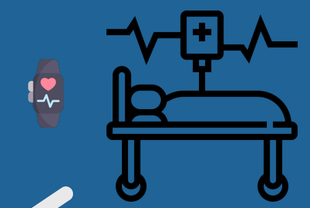
Remote patients Monitoring

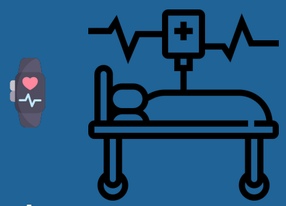


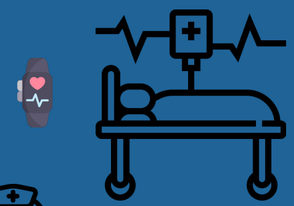
AI

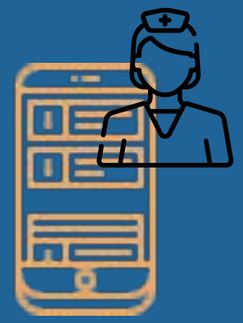
Web Server

medical grade bands









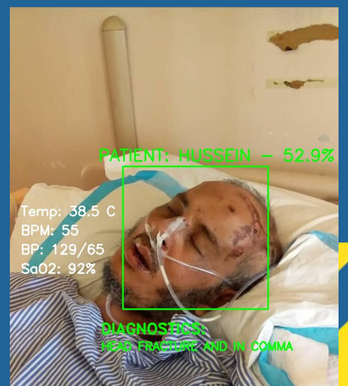
Android App

Bluetooth

NURSING CENTER

Patients Monitoring

Smart Glass



Facial patients

detection

CAN MONITOR MILLIONS

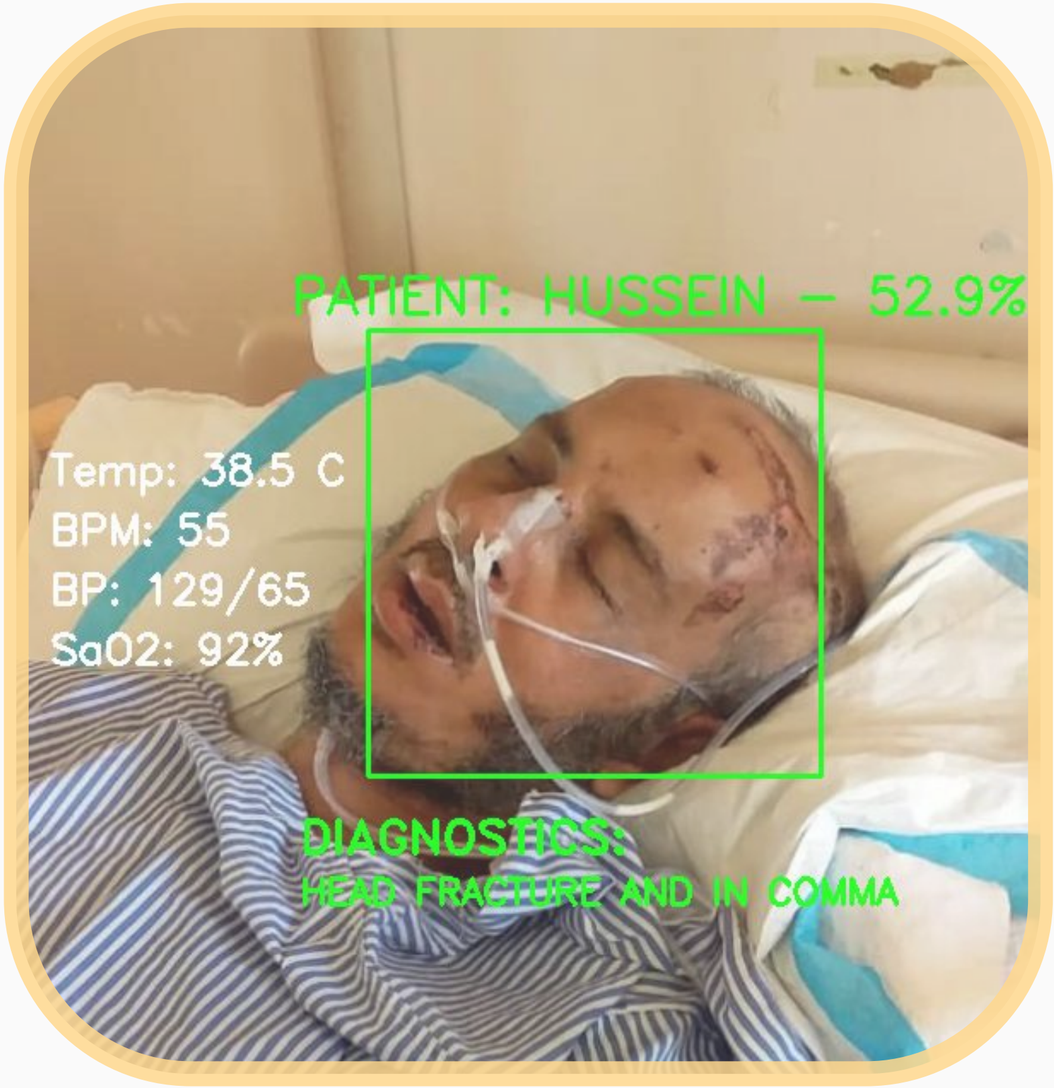
24/7 CLINCAL TEAM

Medical Cost

Diabetes patient costs annually:

-Without Complications : $3995
-With Complications : $6175

Every ER admission costs the government / payer / intermediaries (depending on the healthcare arrangement in the country) between USD 5k to USD 21k each.



Governments

INSURANCE COMPANIES

Problem

DEFINATION

Cardiovascular disease is known to contribute to 40 per cent of all deaths in the UAE

GCC are in the top 11 globally for obesity rates (Kuwait 43% , others 33% to 35%)

GCC 6 of the top 10 counties in diabetes rates KSA Kuwait, Qatar 20% only Oman is 15%

Diabetes & Obesity raise the concerns heart attacks & strokes

Unhealthy Diet with low intake of fruit & vegetables (92% KSA, 80% Kuwait)

Solution

Smart Health

Continuous collection of vital health signs for elderly people and people with chronic diseases.

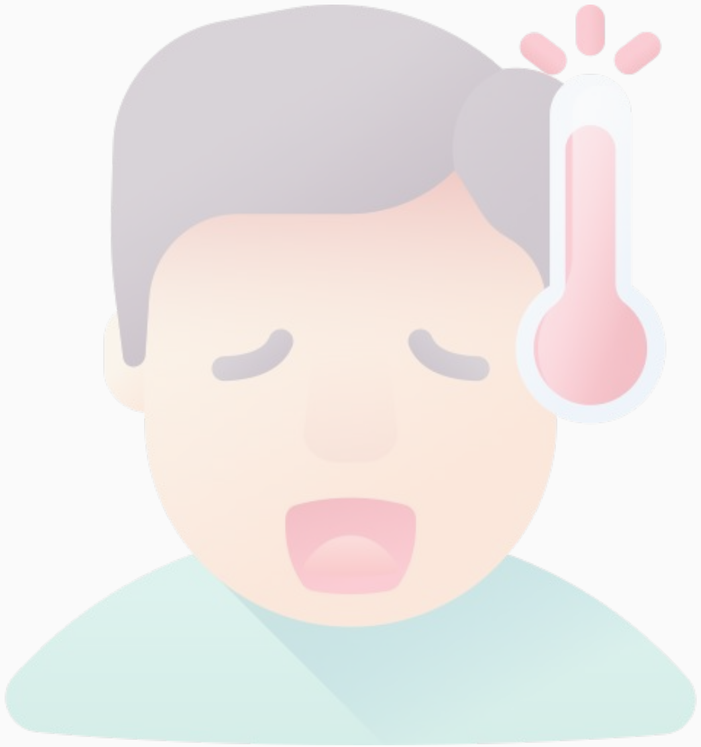
Building an AI models for predicting heart attacks and strokes with the presence of 24/7 of clinical monitoring teams

Solution Components

01 All in One Medical grade device

02 Mobile App

03 Real time web panel



Services

04 Clinical Team 24/7

05 Weight Management (Optional)

06 Diabetes Management (Optional)

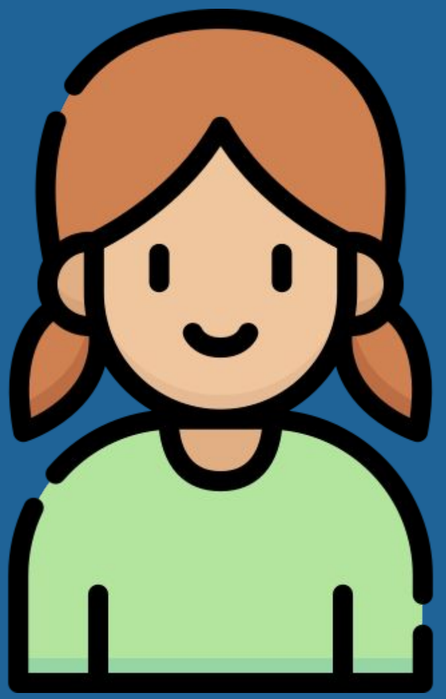
Preventation Scenario

Wan

Elderly / Chronic

Jon

Kristin



Guardians

Early Warning Score

BP

Pedometer

Gulocose Meter

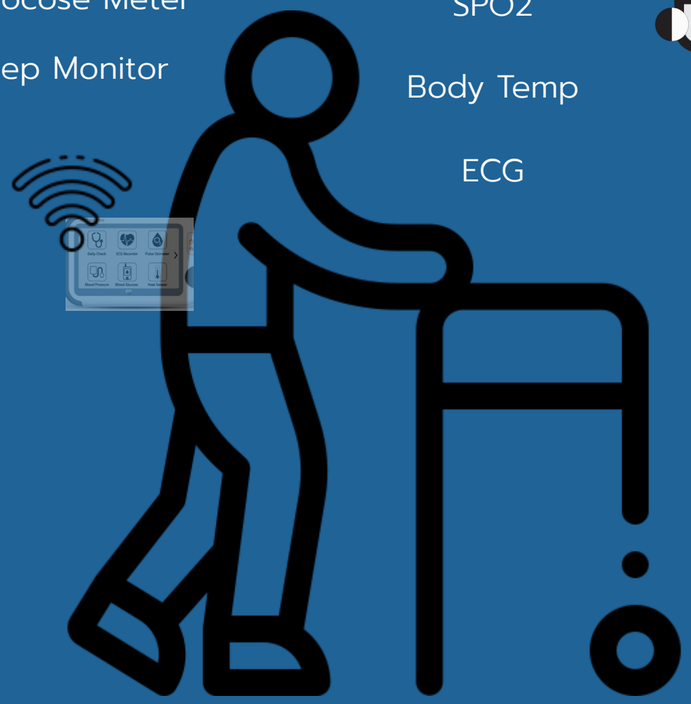
Sleep Monitor

HR

SPO2

Body Temp

ECG



Mr. Wan

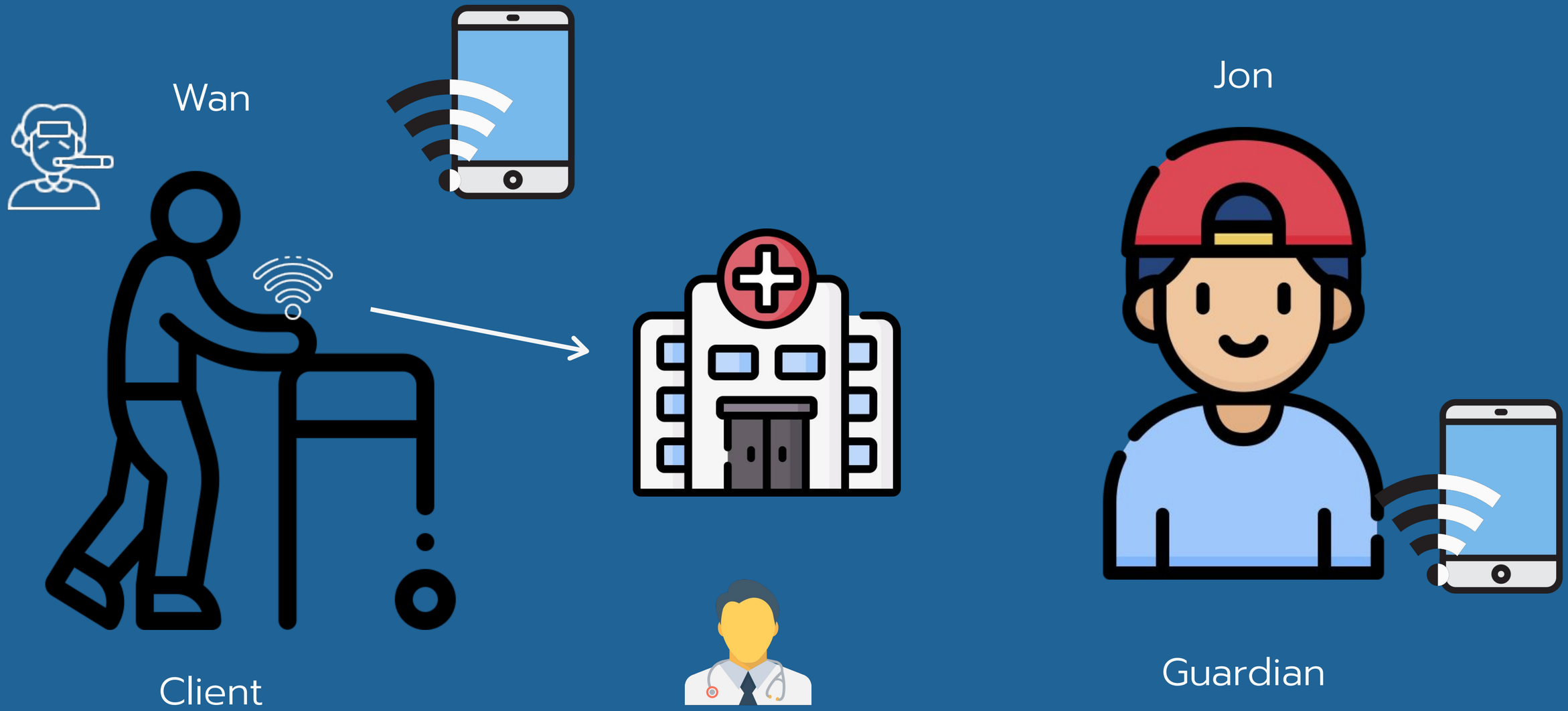
Patient

Clinical Team 24/7

Mr. Jon (Son of Mr. Wan)

Guardian will follow all the patient health rating in real time

Emergency Warning



Potential Customers

01 **Insurance Companies B2B**

02 **24/7 Clinics**

03 Chronic diseases patients

Competitors

01 **Envy (Belgium startup) & DHA**

02 **Cleveland Clinic - skin implants**

03 Manzil Healthcare Services (Potential)

Competitors

01 **Envy (Belgium startup) & DHA**

02 **Cleveland Clinic - skin implants**

03 Manzil Healthcare Services (Potential)

TOTAL $450 K

First Year : $250k

Funding

	Year 1	Year 2	Year 3	Year 4
Operating Expenses	$330 k	$433 k	$516 k	$660 k
Net Profit	$223 k	$124 k	$287 k	$1.18 M

Our Team

We will lead the way

Ahmed Elmalla

Project manager with 20 years of experience in hardware integration, leading development teams, supplier sourcing, clinical data analysis, AI in healthcare and digital marketing.

Muneera Salah

Senior Analyst & web Developer with 8 years of experience

Mohd Touseeq

Senior Mobile Apps developer with 5 years of experience

MVP's

01 **COVID Tracker**

https://youtu.be/u8wVmTA0kzQ

02 **Hajj Tracker**

https://youtu.be/TGwq2jCja9U

03 Crowd Health Monitoring

https://youtu.be/Ry53iY3lfks

KACST Accelerator

Websites :

1)

The website was built for our COVID tracking solution during KACST Accerlator :

https://twitter.com/KACST/status/1263582189813248001

https://pandemictrackerapp.com/

2) https://smarthealthmonitoring.com/

The website was built for our remote health monitoring solutions

3) Smart Health Youtube channel

www.youtube.com/channel/UCpGlRB6m-B7SOOTqy3SpAIQ

Contact Us

info@PandemicTrackerApp.com