



# VITAL

## HEALTH KIT

# VITAL HEALTH KIT

## What is it?

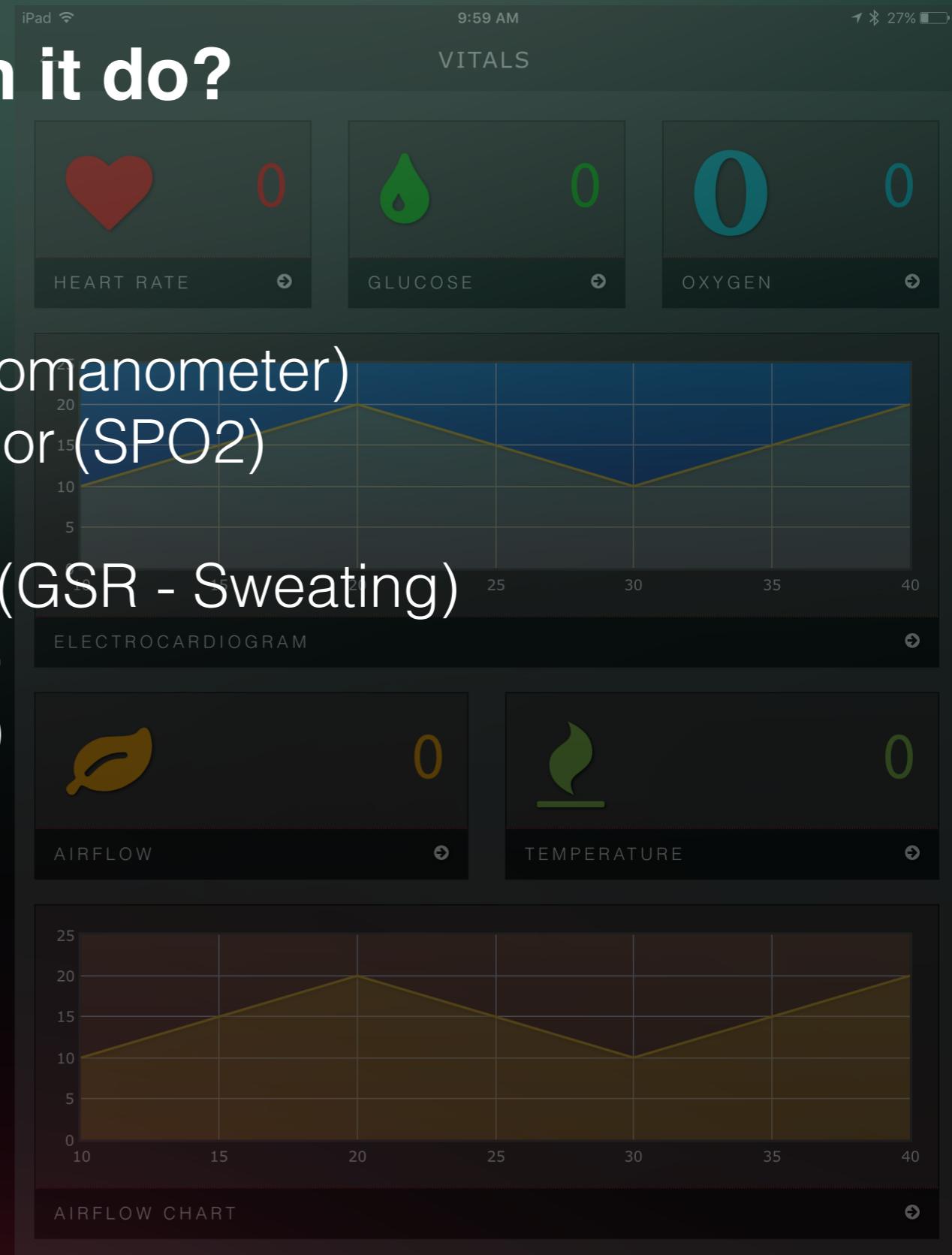
- It is Simple, easy-to-use, and portable POCT health vitals kit.
- Built on Raspberry pi.
- Portable device can run on batteries.



# VITAL HEALTH KIT

- Glucometer Sensor
- Body Temperature Sensor
- Blood Pressure Sensor (Sphygmomanometer)
- Pulse and Oxygen in Blood Sensor (SPO2)
- Airflow Sensor (Breathing)
- Galvanic Skin Response Sensor (GSR - Sweating)
- Electrocardiogram Sensor (ECG)
- Electromyography Sensor (EMG)
- Creates patient profile.
- Stores data in the cloud as EHR

## What can it do?



# VITAL HEALTH KIT

## What are the benefits?

- Decentralized testing
- Provide Health Insights
- 'Domesticate' Data for Better Public Health Reporting, Research
- Use data to visualize risks, trends, and trajectories.
- Early detection and cure
- Enable transparency
- Enables evidence based approach to medicine
- Enables telemedicine
- Enables & Empowers rapid response during outbreaks
- Use Free Public Health Data For Informed Strategic Planning
- Cost-effectively wire and connect diagnostic devices without heavy IT and implementation costs
- Minimal footprint.

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## HOME

Create New Patient Find Patient

**PATIENT**  
Enter patient details.

**VITALS**  
Capture health vitals.

**CONDITIONS**  
Capture health conditions.

**PROCEDURES**  
Procedures related to health.

**MEDICATIONS**  
Current and past medications.

**ALLERGIES**  
Food or medicine allergies.

**VACCINATIONS**  
Health vaccination history.

**TIMELINE**  
View health records.

**LOGOUT**  
Exit app

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PROFILE

PERSONAL INFORMATION

First Name: James

Middle Name: J

Last Name: Bond

Gender: MALE

Height: 5.7

Weight: 178

Date of Birth: 2015-08-19

Place of Birth: Hyderabad

CONTACT INFORMATION

Contact Phone 1: 409 999 9999

Contact Phone 1: 409 999 9999

Address: 2211 North first street

address 2:

Town/City: San Jose

State: CA

Zip: 95131

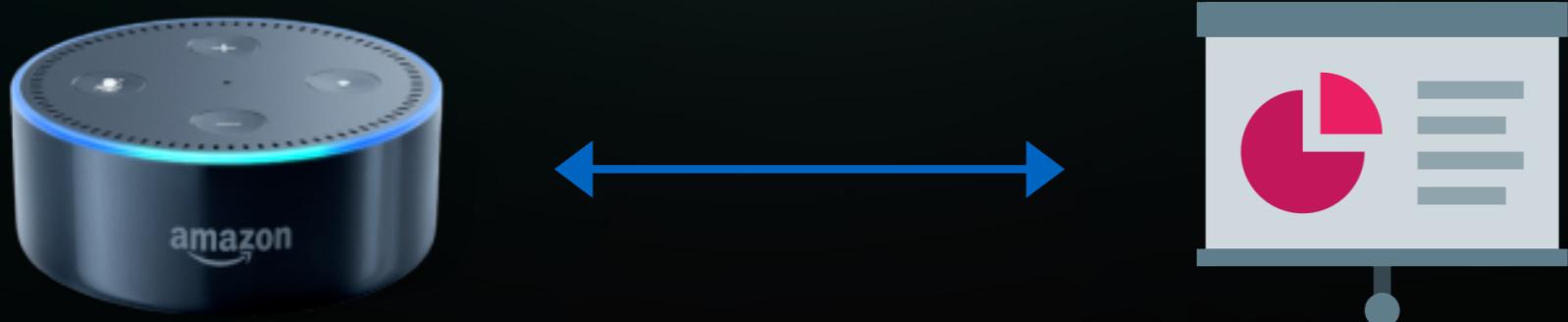
SAVE PROFILE





# DATA INSIGHTS

- Data generates insights into the overall population health
- Smart dashboards renders visual charts to summarize data







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## DISEASE SUMMARY

● DIABILITIES   ● HIGH BP   ● CANCER   ● DEPRESSION

