



# **Remote Patient Monitoring**

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## Problem: How to monitor a patient's vital signs outside of a medical facility?

- Patients can leave hospitals sooner.
- Save patients and medical facilities money.
- · Less strain on medical resources.

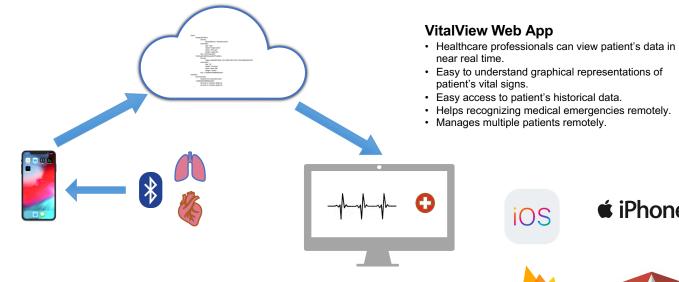
#### Solution: Smart phone application that records and sends vital signs to healthcare professional.

- Vital signs are recorded by Bluetooth enabled monitors.
- iPhone application connects and records vital signs such as heart rate and blood pressure.
- Data is sent securely to a database that is accessed by healthcare professionals.



## VitalWatch iPhone App

- Quickly connects Bluetooth healthcare monitoring devices.
- Records and sends vital signs to cloud.
- Secure login procedures, only you and your doctor have access to your information.
- · Connects to multiple devices.
- Save and manage preferred devices.



#### How it works?

- Bluetooth Low Energy connects iPhone to monitoring devices.
- VitalWatch App records and sends vital sign data to Firebase.
- Data is securely stored in database and can only be accessed by your doctor.
- VitalView Web App interprets data in Firebase.
- Data is categorized and interpreted to be displayed to your doctor.

#### Save time and money without sacrificing quality of care

- Measuring vital signs from home reduces time spent at medical facilities.
- · Increases health consciousness.
- Recognizes and prevents possible medical emergencies.













