Watch My Health

Calvin Wang

Vicki Chen

Henry Jeng

David Halman

Matthew Mitchell

Problem

Patients

Doctor

40 minutes

plus scheduling and transportation

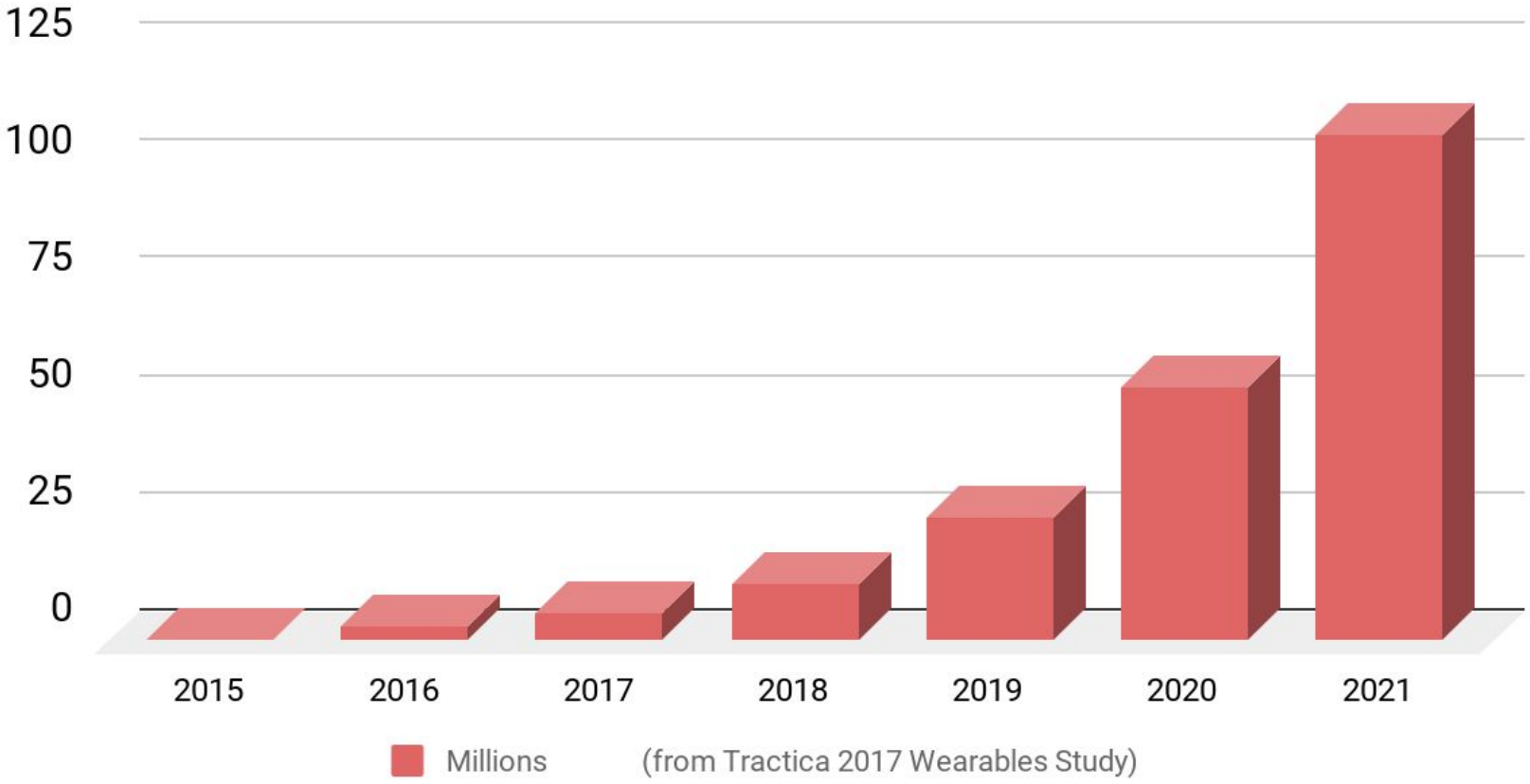
-Vital's "Physician Wait Time Report"

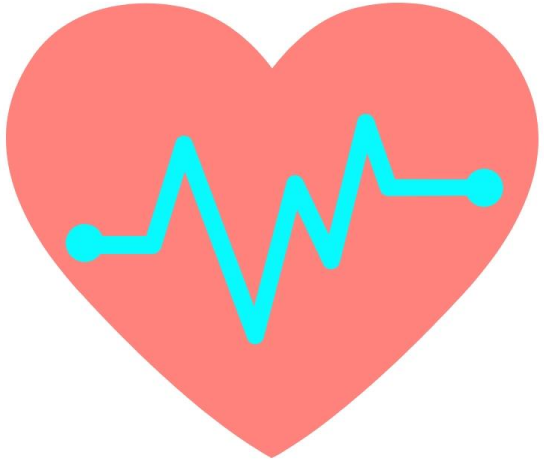
Smart Watches and Fitness Trackers

80%

of the market share of wearable technology

Wearable Device Shipments Projections





Watch My Health

WATCH

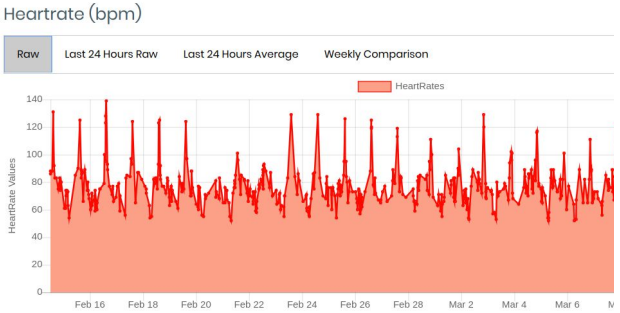
- Collects data

WATCH

- Collects data

IOS APP

- View health data
- Report symptom
- Personal Info



WATCH

- Collects data

IOS APP

- View health data
- Report symptom
- Personal Info

WEB APP

- View health data
- Diagnose symptom
- Determine urgency

Demo

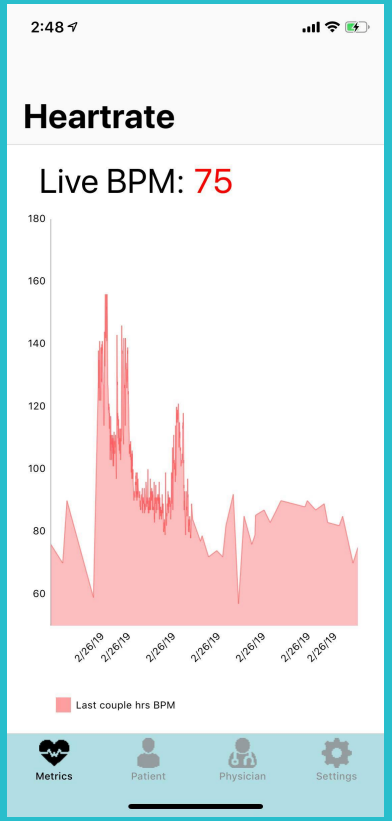
iOS

HealthKit

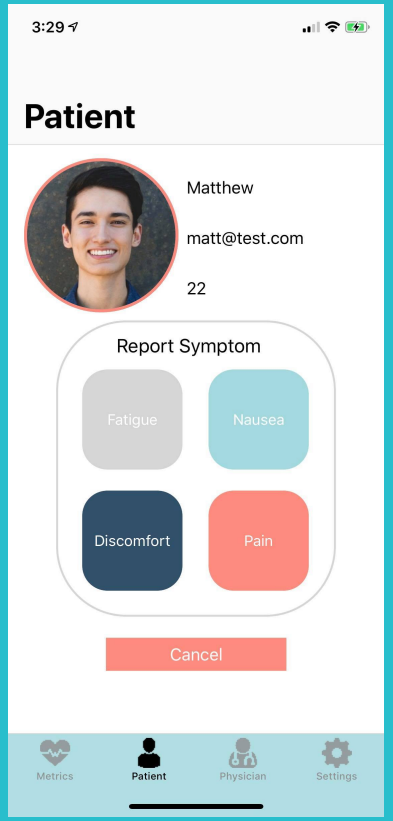
iOS Charts

Messaging

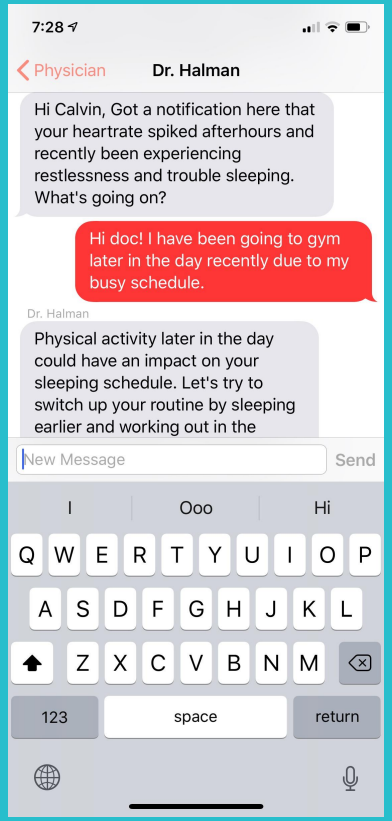
Firebase



Heart Rate Graph



Symptom Reporter



Chat

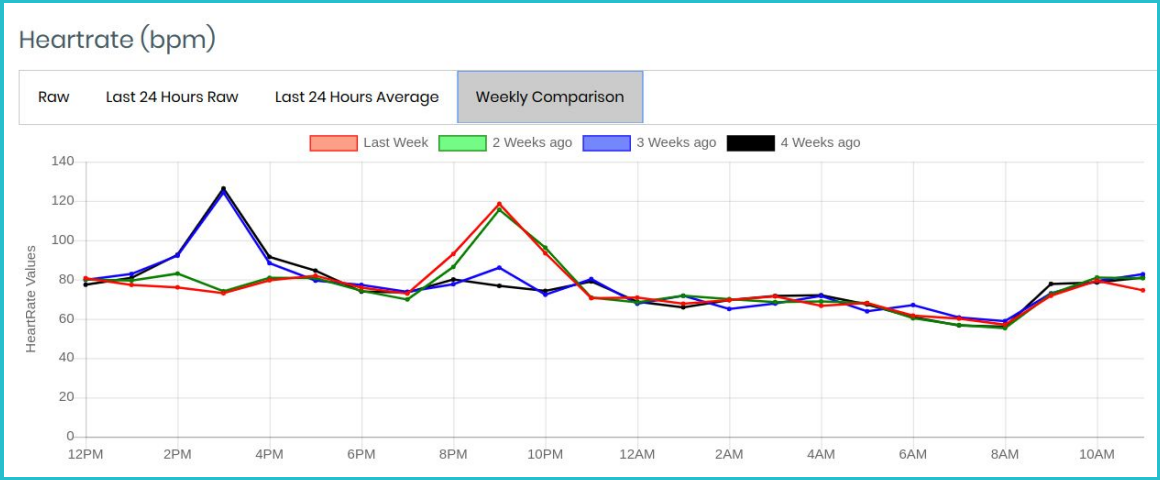
Firebase

Ruby on Rails

Chart.JS

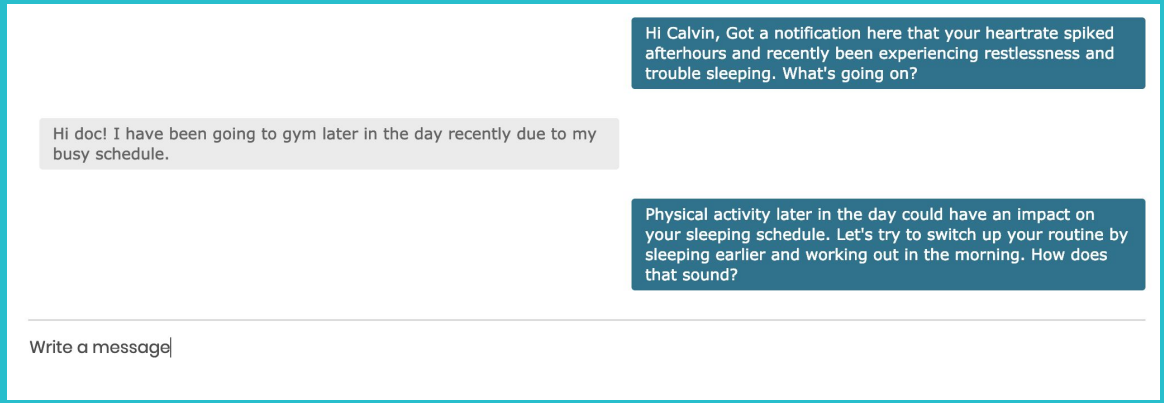
Google App Engine

Web



Heart Rate Graph

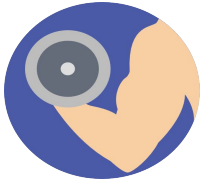
Chat



Future Work

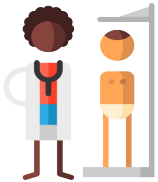
Holistic health profile

Diet



Exercise

Sleep



Physical Measurements

Support for more wearable devices

FitBit

Android Wear

Future Work

More analytics

Disabilities

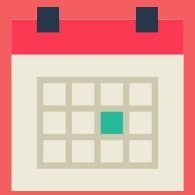
Age

Family history

Genetics

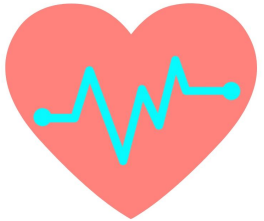
Incorporate more healthcare features

Prescription History



Appointment Scheduler

Thank You

+ = 

Questions