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WATCH MY HEALTH

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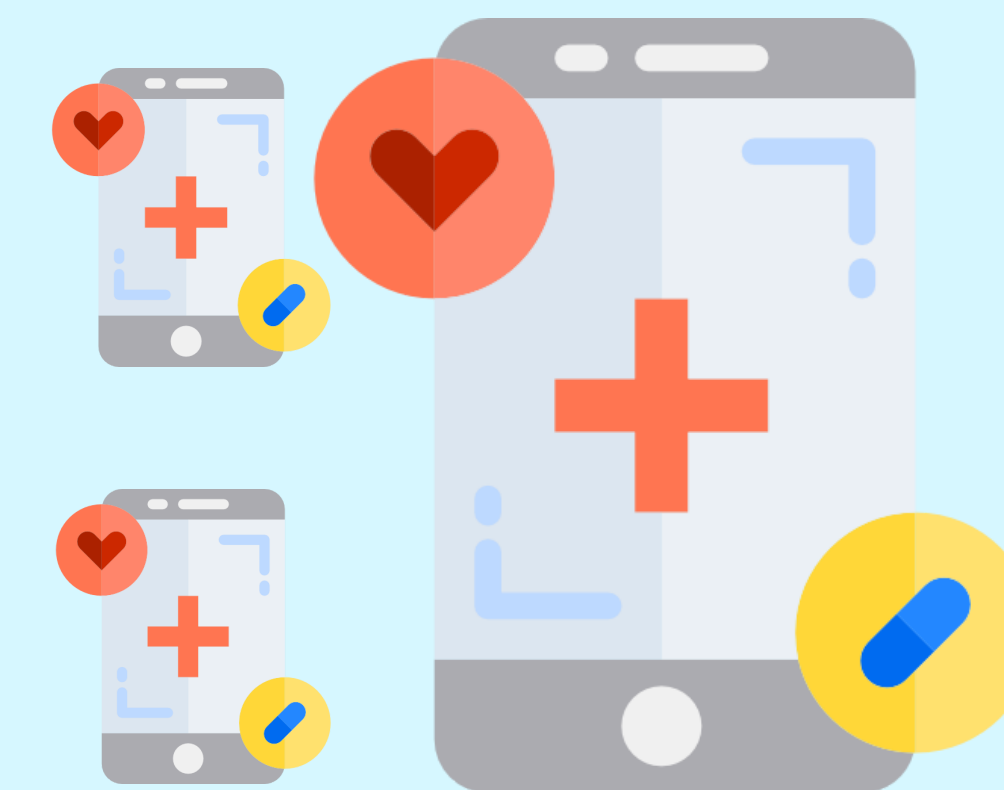
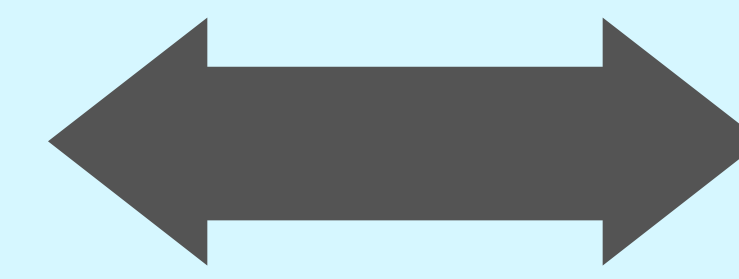
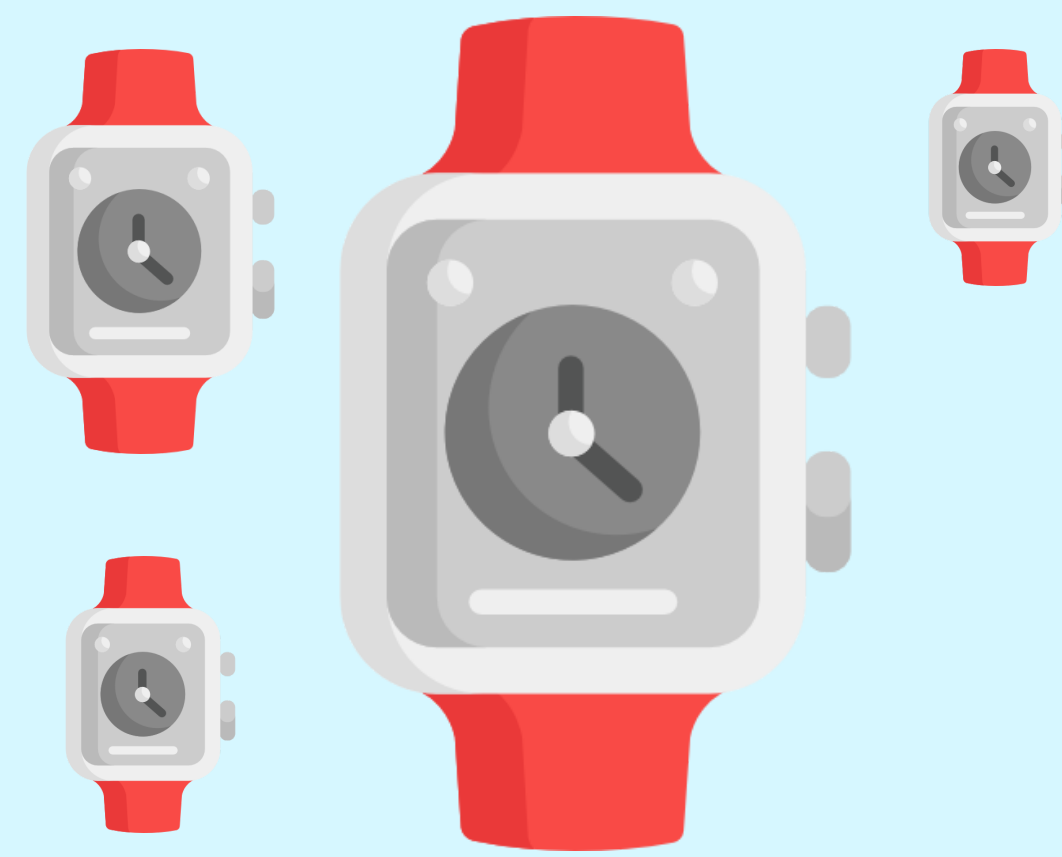
PROBLEM



- Doctors **only** see patient during visit
- Patients must **recall** recent symptoms
- **Minimal** data regarding patient status for doctors to perform diagnosis
- **Lack** of 'live' data access for health professionals



SOLUTION



WATCH

Each patient has their own watch which constantly **monitors & collects** their heart rate data through apple healthkit

IOS APP

Patient side tool to **view** live heart rate, **access** health record and **report** symptoms to their assigned physician

WEB APP

Physicians can access all assigned patient's health history, **analyze** heart rate behavior & trends, and **diagnose** symptoms

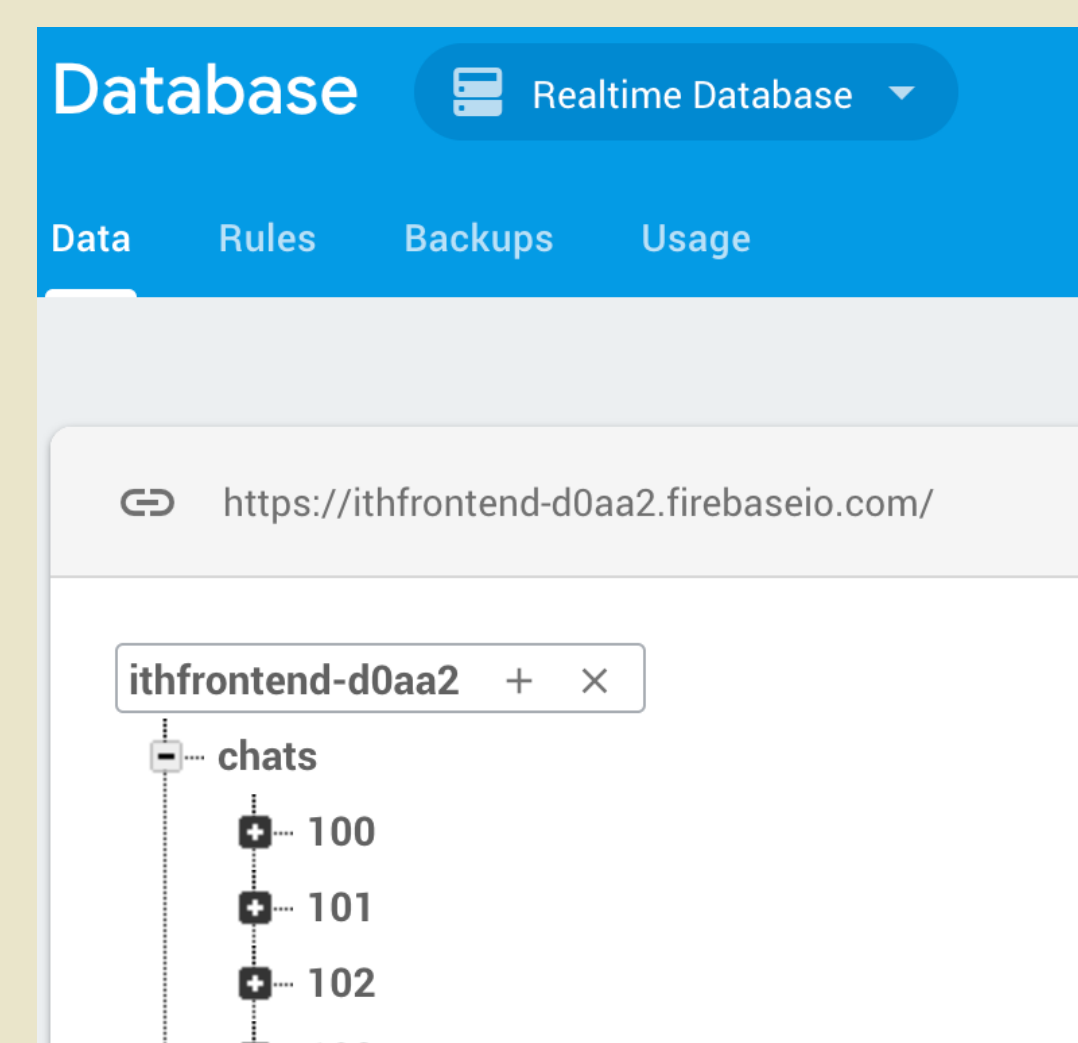
PATIENT SIDE

DATABASE

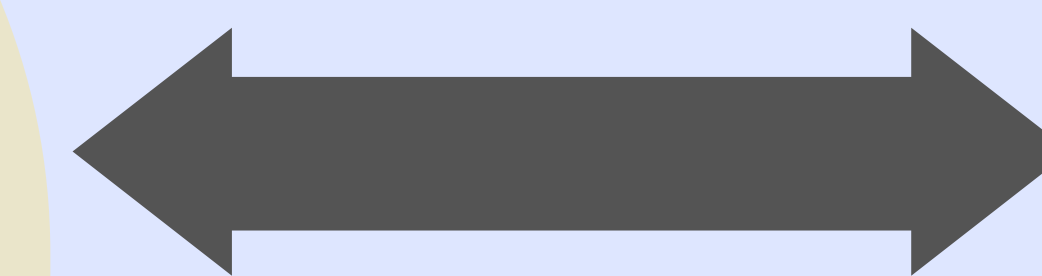
DOCTOR SIDE



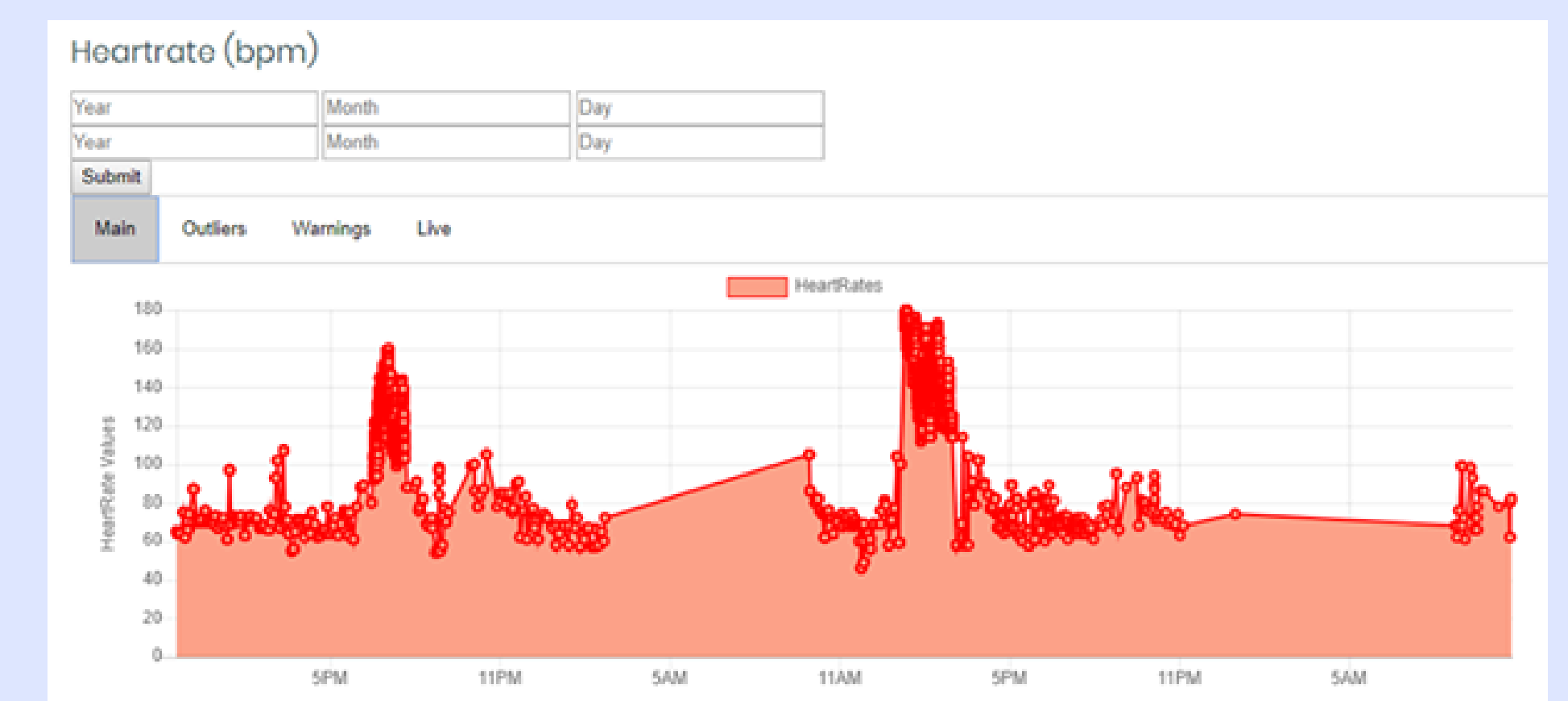
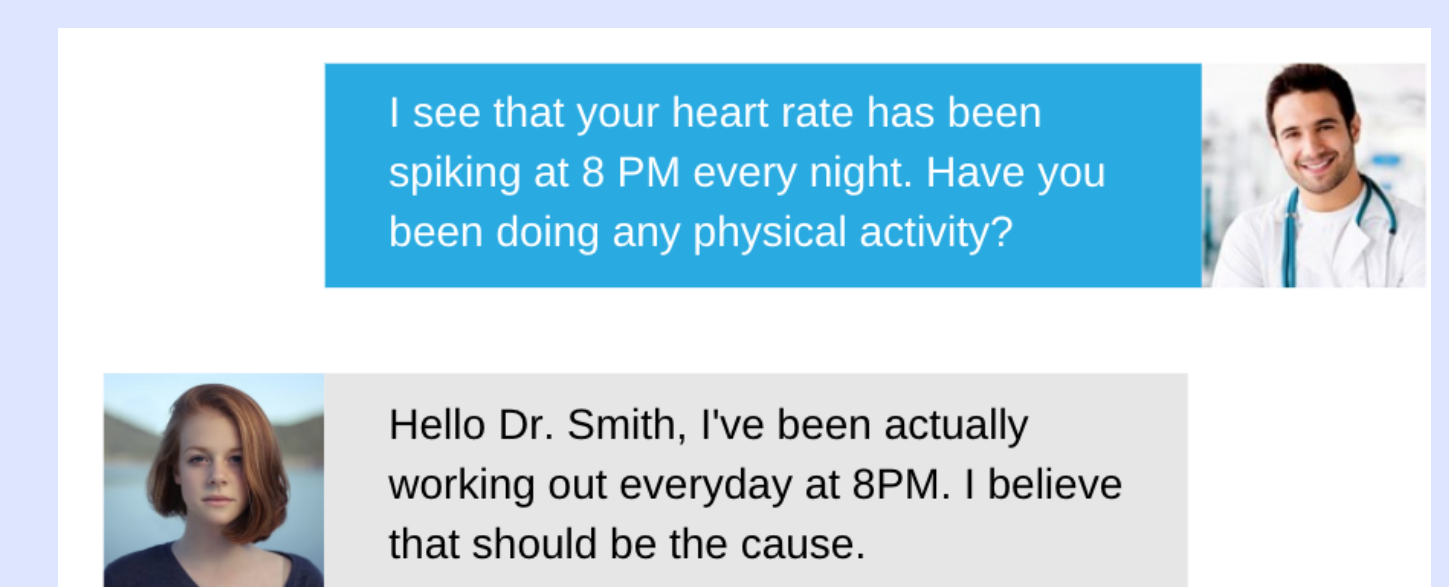
HEART RATE
MESSAGES
SYMPTOMS



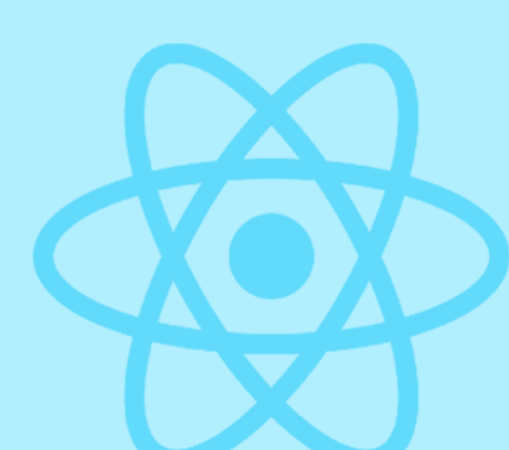
Long-term heart rate with time stamp stored as patient record



HEART RATE
MESSAGES
DIAGNOSIS



COMPUTER SCIENCE
UC SANTA BARBARA



React



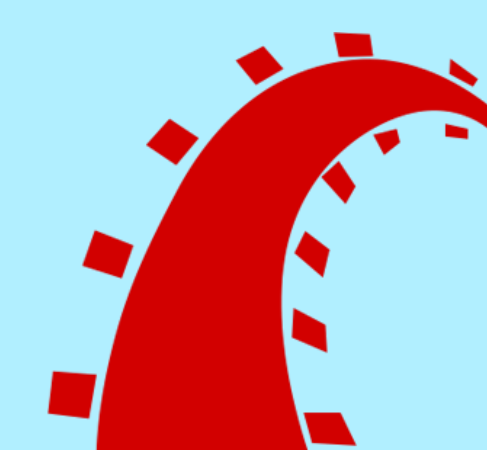
Swift



HealthKit



Firebase



RAILS



App Engine

