

## DIGITAL ENGINEERING: DEVELOPED A WEB APP TO MONITOR COMMUNICATION BETWEEN PATIENTS AND CARE TEAMS

### CLIENT:

A heart health technology and services company offering virtual cardiology care.

### CHALLENGE:

A web platform to manage vitals monitoring home blood pressure monitoring devices with the support for telemedicine visits, with timely, accurate data flow and communication between patients and

### SOLUTION:

We centralized EPIC system integration to timely query/update EMRs on patient health conditions & medication. Alongside, we developed an application with a multi-tenancy concept to isolate and secure data assets with live interface to manage collection & analysis of real-time data from tracking devices. We also integrated external services like blood pressure device monitoring, health EMR creation, etc., all in compliance with HIPAA, HITRUST with secure, redundant infrastructure.

