



## MOBILE APPLICATION TO CAPTURE AND MONITOR PATIENT VITALS

### THE CLIENT

The customer is a leading provider of comprehensive health informatics solutions for more than 900+ hospitals in the US.

### BUSINESS NEED

The customer wanted to build an iOS mobile application that can capture vital patient information and make it available for physicians from anywhere, anytime. This application should provide the physicians an instant, secure access to patient records and vitals thereby helping them take quick decisions and better diagnosis at the time of emergency.

### TECHNOLOGY USED

- Tools/Technology: iOS SDK 7.0, SQLite 3.8.1, XCode 5.0.2

### BUSINESS BENEFITS

- Improved physician productivity and better diagnosis with real time patient data available up to the last minute at the point of care
- Enhanced patient care quality and improved collaboration
- Intuitive and user friendly workflow
- Helped physicians with quick analysis of the patient information and provide the necessary instructions to the patient/ facility coordinator about plan of care

### SOLUTION DELIVERED

AL TEN Calsoft Labs helped the customer with user experience design, mobile application development and testing. The patient monitoring mobile application has the following features:

- View patient details (admission date/time, primary and consulting physician, location) through a secure login
- Vitals related information like Temperature, Blood Pressure, Height, Weight and BMI, Medications
- Add patient information data with demographics, diagnosis, vitals, allergies, family history and current medications list

**ABOUT AL TEN CALSOFT LABS**

AL TEN Calsoft Labs is a next gen digital transformation, enterprise IT and product engineering services provider. The company enables clients innovate, integrate, and transform their business by leveraging disruptive technologies like mobility, big data, analytics, cloud, IoT and software-defined networking (SDN/NFV). AL TEN Calsoft Labs provides concept to market offerings for industry verticals like education, healthcare, networking & telecom, hi- tech, ISV and retail. Headquartered in Bangalore, India, the company has offices in US, Europe and Singapore. AL TEN Calsoft Labs is a part of AL TEN group, a leader in technology consulting and engineering services.

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