



MOBILE NURSING STATION

For a leading healthcare technology company providing connected health solutions to hospitals in the US.



BUSINESS NEED

The customer wanted to develop a greener solution by which they can do away with paper based patient charts, improve performance and efficiency of nurses through a mobile enabled nursing charts application. Through this solution, the customer envisaged a collaborative, efficient and connected healthcare solution to improve patient care.



TECHNOLOGY USED

- Environment: iOS 7, HTML 5, CSS 3, jQuery, Eclipse IDE



BUSINESS BENEFITS

- Enabled nurses to spend more time with patients thereby enhancing patient care and satisfaction
- Removes the error prone paper based charts with accurate recording of patient vitals on a smartphone
- A green solution for hospitals that saves paper



SOLUTION DELIVERED

AL TEN Calsoft Labs' mobility center of excellence designed a native iOS application that helps nurses in updating the patient charts anytime, anywhere through a simple and intuitive interface.

The application also displayed patient lists, history and graphical view of patient records. Other prominent features of the solution include:

- Recording of patient vitals such as
 - Temperature
 - Height, Weight
 - Heart Rate
 - Blood Sugar, Blood Pressure
- History and Graphical view of patient vitals
- Creating and updating new medication charts
- Efficient practice management tool for nurses
- Tagged List view for Patients with status as
 - Reviewed
 - To be reviewed

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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