A L T E N
CALSOFTLABS
AN ALTEN GROUP COMPANY

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

ALTEN 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

www.altencalsoftlabs.com

business@altencalsoftlabs.com