



PHYSICIAN DASHBOARD DEVELOPMENT FOR BETTER PRACTICE MANAGEMENT



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 provide a single window through which physicians can access the patient health information seamlessly. The dashboard should have a visually appealing and rich interface to display data in real time and provide customizable options for physicians to generate reports.



TECHNOLOGY USED

- Tools/Technology: ASP.NET 2.0, AJAX Extensions, Silverlight 2.0 and 3.0, C#, .NET Framework 2.0, 3.5 and 4.0, Eclipse, MS SQL Server 2008



BUSINESS BENEFITS

- Improved physician productivity with best in-class dashboard solution
- Enabled physicians with a quick review of the patient's condition and take appropriate care decision
- Anytime, anywhere access provided on handheld devices improved the productivity of hospital staff



SOLUTION DELIVERED

ALLEN Calsoft Labs' physician dashboard solution provided a streamlined view of a physician's patients to promote an efficient workflow and better diagnosis.

Some of the features of the dashboard are:

- Silverlight based rich UI and MS SQL driven dashboard solution
- Dashboard detailing the complete clinical chart of the patient with integrated EHR/EMR
- Customizable and configurable options to view vitals of a patient viz., Blood Pressure, Blood sugar, Heart rate etc. with a thorough analysis and graphical representation
- Integration with other systems using HL7
- Integrated with financials module and other ancillaries like Laboratory Information System and Radiology Information System

ABOUT ALLEN CALSOFT LABS

ALLEN 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). ALLEN 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. ALLEN Calsoft Labs is a part of ALLEN group, a leader in technology consulting and engineering services.

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