In the recent times, there has been a lot of buzz about the usability and user experience for healthcare applications. With the publication of NIST guidelines for EHR/EMR linked to Meaningful Use Stage 2, user experience is no longer a topic that can be ignored.

With the rapid technology innovations happening in the healthcare industry, we will soon see sensors and various other wearable computing devices tracking, monitoring our daily activities and vitals to give feedback and warnings on our health. Hence, usability and user experience coupled with IT can develop intuitive and innovative solutions to better human lives and play a vital role in redefining care delivery for patients - while conforming to compliance measures.

Why UX for Healthcare?

ALTEN Calsoft Labs with its strong healthcare experience and UX Design & Development services has helped healthcare customers in addressing complex UX workflows and technology integration challenges. We leverage our healthcare UX design, research, prototyping and strength in understanding business requirement to design innovative and intuitive applications that surpass customer expectations.

We offer a complete range of end to end services addressing the total UX management comprising Consulting & Evaluation, Creative Design & Branding, Information Architecture & Development, Usability Audit and Testing for our healthcare customers.
ALTEN Calsoft Labs provides Rich Internet Application Design, and Rapid Application Design services for leading global healthcare organizations. Our focus areas are represented in the diagram:

- Social Media Apps
- Dashboards
- mHealth

Mobile UI Design

- PMS, EHR/EMR
- Hospital ERP
- LIMS, RIS

RIA UI Design

- Home Healthcare
- RIS, PACS
- Health Analytics

SaaS/Cloud

- Physician/Patient
- Hospital Intranet
- Payment

Portals

Life Sciences

- DNA Sequencing
- Genomics
- Clinical Trials

Digital Health

- Health 2.0
- Analytics
- Telemedicine
- HTML5 UI

Payers

- Claims Portal
- BI/DW App
- Policy Mgmt

UX Services in a Box

UX Consulting
UX Design Services
Agile UX
Mobile UX

Why ALTEN Calsoft Labs

☐ UX Strategy and services tailor made to:
  ☐ Achieve MU-Stage 2 compliance for EHR/EMR
  ☐ Follow NIST guidelines for EHR/EMR usability

☐ Proprietary User-centered, Empathic design framework

☐ Agile UX Engineering with clearly defined deliverables

☐ Reduced post-deployment support costs through using user-validated UI

☐ Reusable UI components for reduced development and QA time

Success Stories - Healthcare UI Design Samples

Genomic Analysis Dashboard for a Bio-Tech Company

Hospital Executive Dashboard for a Healthcare Software Vendor