



# Healthcare UX & Development

## Why UX for Healthcare?

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.

CIO Review chooses AL TEN Calsoft Labs among

**10** MOST PROMISING HEALTHCARE SOLUTION PROVIDERS

## UX Services

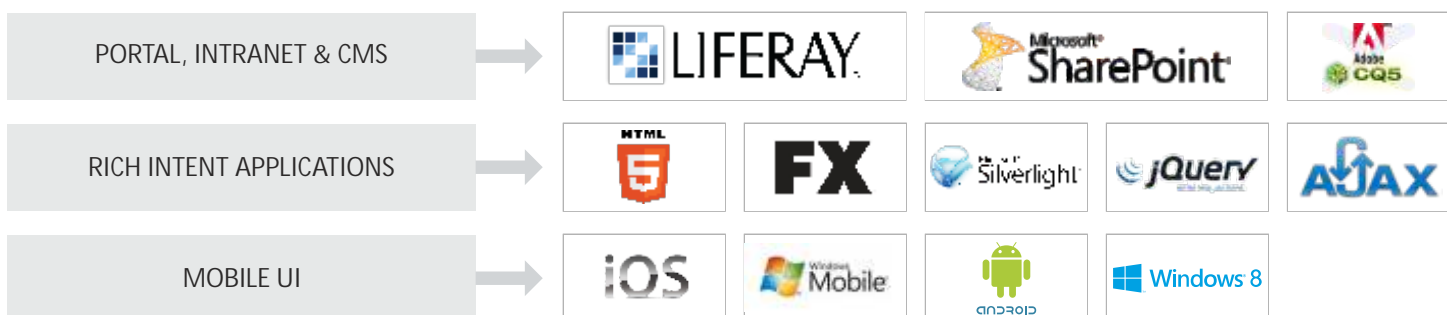
AL TEN Calsoft Labs with its strong healthcare experience and UX Design & Development services has helped healthcare customers in addressing complex UX workflows and technology integration challenges. We leverage our healthcare UX design, research, prototyping and strength in understanding business requirement 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.

## Healthcare User Experience Management suite(H-UXMS)

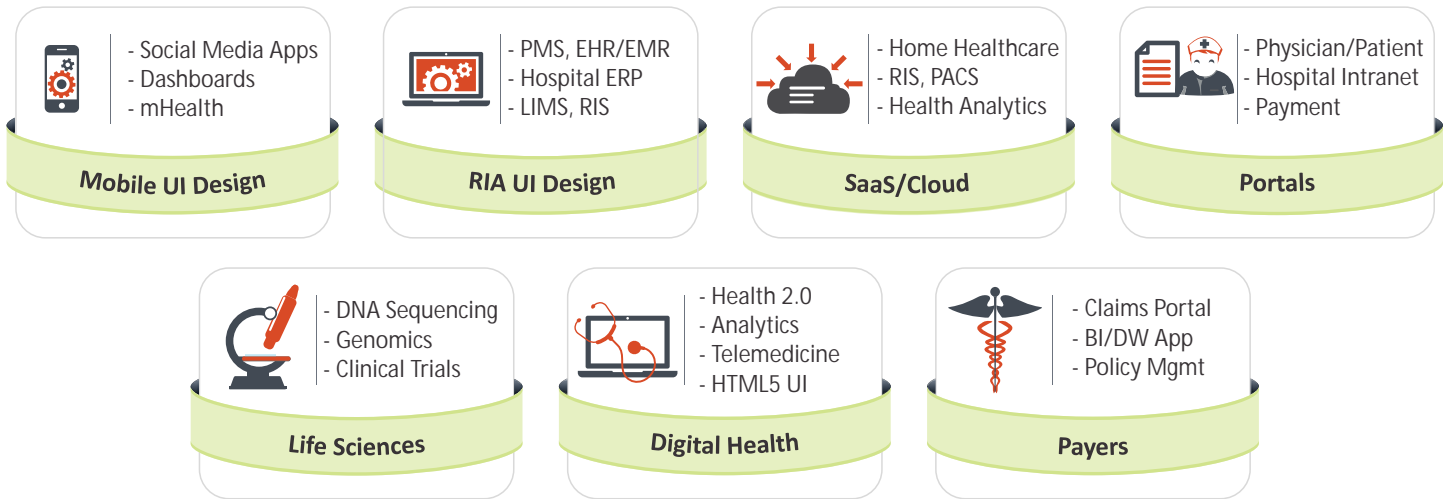
Consulting and Evaluation	UX Design and Branding	UX Testing
<ul style="list-style-type: none"> <li>◦ Strategy, Roadmap &amp; Research</li> <li>◦ User Experience Research and analysis</li> <li>◦ NIST compliant EHR/EMR UX Consulting</li> </ul>	<ul style="list-style-type: none"> <li>◦ Information Architecture &amp; UI Design</li> <li>◦ Prototyping</li> <li>◦ Branding Services</li> <li>◦ Process/Technology Integration</li> <li>◦ Mobile UX Design</li> <li>◦ Interaction Design</li> </ul>	<ul style="list-style-type: none"> <li>◦ Usability testing</li> <li>◦ Cross platform/Browser accessibility</li> <li>◦ Healthcare UX Compliance Testing</li> <li>◦ Localization</li> <li>◦ Portals, Intranet</li> <li>◦ Mobile Integration</li> </ul>

## UX Design – Tools Expertise



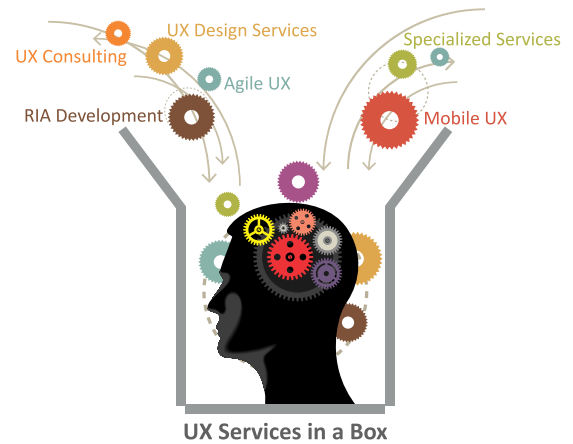
## UX Focus Areas

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:



## 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

### ABOUT ALTEN CALSOFT LABS

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

[www.altencalsoftlabs.com](http://www.altencalsoftlabs.com)



[business@altencalsoftlabs.com](mailto:business@altencalsoftlabs.com)