m-Health Capabilities

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Intelligent Software. Delivered.

"With new technology comes new opportunities." m-health strategies take center stage as more EHRs rely on the technology to improve the effectiveness of healthcare

Mobile technology continues to have a positive impact on healthcare

Mobile phones have become an integral part of daily life. Among all the technologies used by the world's population, mobile phones takes a largest share. The uniqueness of using mobile phones for delivering health care is evident in many ways; from providing care at the place where the patient resides, educating the patient on the go, self-care reminds for patients, tracking normal activities and reporting clinical values in parallel.

The integration of healthcare technology into our daily lives will help to ensure a positive outcome. Designing and developing the right software applications provides efficiency to deliver sustainable quality care using the latest development technologies.

Combining technologies delivers the required quality care

> Segregation of patients' primary complaints to provide illness severity helps care providers to decide, whom they need to triage first.
> Seamless videoconferencing with live texting functions helps to deliver a quality face to face patient provider encounter.
> Evidence based algorithms to determine severity of illness, displaying clinical information in the form of templates to select the SOAP notes data, will help to reduce time and help to maintain patient health records.
> Treatment plan estimator calculates expected insurance payments.
> HIPAA secured clinical data transformation ensures the privacy and safety of patient information.
> Integrating clinical details to EHRs will improve patient care by treating them as a group. Take a look at Telliant's POP Health Approach.

M-health is the future of quality healthcare

Telliant's healthcare domain software development expertise for specialties like pain management, dental, oncology, ophthalmology, provides an edge with designing, developing, and implementing a software product. This edge results in a product which has a better usability is cost beneficial, and highly secured. Our proficiency in mobile healthcare technology is highly evident due to our vast experience in Telemedicine and Mobile health device integration.

Telemedicine applications continue to grow and become more integrated in healthcare delivery. Telliant believes a quality care can be delivered through telemedicine by optimally combining technologies. A great case for combining technologies is with video conferencing, but it alone cannot be considered as quality delivered care. Combining the patient health record, and the tracking of the all the treatments along with the billing and insurance payments would be an effective use of telemedicine in the healthcare ecosystem.

Our m-Health team's expertise ensures that you have a partner who understands the integration of m-health tools, devices and telemedicine technologies. Transfering the live patient clinical data to provider aids to improve the level of care quality. Having the ability to transfer live clinical data using mobile technologies, plays a major role in determining the treatment quality. Telliant's hands on experience in device integration includes:

Latest Survey about m-Health

57% of people want apps capable of making an appointment or directly connecting to physicians

More than **60%** wanted an app to access their medical records

More than **50%** want full access to my health records and the doctors

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- Blood pressure monitor
- ECG live data transfer
- Body Temperature monitor
- Heartrate monitor
- Posture detector
- Oxygen consumption rate monitor [O2]
- Breathes per minute monitor
- Pedometer, makes Telliant a one stop solution for your mobile health technology design, development and implementation.

Latest software technology knowledge

Telliant leads by example by continuously developing its expertise in the constantly changing world of software technology with extensive expertise in mobile and web technologies. As a **Microsoft Gold Certified Partner** we continue to build on our skills in the **.NET** specialties. We have experts in all technology areas.

- Microsoft .NET, SharePoint, Silverlight, Azure, ASP.NET
- Cloud
- Java, J2EE
- Open Source Technologies
- NodeJs, Sencha, Selenium, Angular, HTML & CSS
- Windows Communication Foundation(WCF) and Windows Presentation Foundation (WPF)
- SQL Server
- AJAX

MOBILE SKILL SETS

Native
- Windows 8.1 & 10 Mobile
- iOS-Objective C
- Swift
- Cocoa Touch
- Android-SDK
- Java

Cross-Platform
- Xamarin
- PhoneGap
- Sencha
- Appcelerator
- iFactr
- jQuery mobile
- MoSync
- Adobe AIR
- Python
- Mobile UI Kits
- C#

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