

CLINITOUCH

EMR Mobile : for Mobile Devices and Desktops



**Don't wait for a
computer or a paper
file!**

**Bring the Patient's
Chart with you
wherever you have
your mobile device
with you!**

EMR Mobile : for Mobile Devices and Desktops

(1) Improve EMR performance.



- Smart access to standby server. While the EMR accesses the primary server.
- Redirect considerable percent of users to the Mobile-EMR.
- Adaptive data prefetching and caching strategy to speedup response-time.

The solution at a glance

A system that works on both **Mobile device** and **Desktop PC**!

It accesses the standby database when it is up to date (**99% of the time**) and switch **automatically** to primary in case of latency.

Go mobile EMR with **native** packaged apps!

(3) Get Redundant applications

- In case of EMR primary application already on Mobile-EMR can be reloaded.
- Mobile-EMR supports redundant systems like Laboratory Information Management System (LIMS) delivery to EMR faces issues, the n from Lab system.

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A system that works on both **Mobile device** and **Desktop PC**!

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Five advantages to gain with EMR-Mobile

- (1) Improve EMR performance by taking over part of the load.
- (2) Improve the TCO by using standby resources.
- (3) Get redundancy for the EMR application.
- (4) Mobile Apps for major mobile OSs.
- (5) More features: Lab results notification, Messaging, Media attachment to Documents and Camera capture ...etc.



(1) Improve EMR performance.



- Smart access to standby server. While the EMR accesses the primary server.
- Redirect considerable percent of users to the Mobile-EMR.
- Adaptive data prefetching and caching strategy to speedup response-time.

(2) Improve TCO of standby resources

- The standby database is used instead of the primary!
- Rule-based switching to primary: if a replication latency is detected.
- TCO is significantly improved. Standby resources participate in handling users load.



Primary



Standby

(3) Get Redundancy for the EMR application.



- In case of EMR primary application server failure, The users not already on Mobile-EMR can be redirected to it.
- Mobile-EMR supports redundant connectors to critical source systems like Laboratory Information Systems. In case Lab results delivery to EMR faces issues, the result can be retrieved directly from Lab system.

(3) Provide redundancy for the EMR application

- Desktop standalone client. One file!
- Zero dependency on local requirements (no Java, no .Net, no DLL)
- Compatible with Windows XP, 7, 8 and Mac OS.



CliniTouch, EMR at your fingers!

No Patient selected

Location (LOS) Name	Ev	W	MD Problem	En	Lb	Mi	Ap	Rd	Rx
6C2-6C2-01, Psychiatry, LOS: 345 Bouchard, Monaliza 5 y, MC2912209	X		MARQUIS, L. Poor vision	1m					
6C2-6C2-01, Paediatrics, LOS: 3273 Enstein, Rose 48 y, MC1163888		C							
6C2-6C2-02, Psychiatry, LOS: 2582 Enstein, Rose 15 y, MC2911384	X		MARQUIS, L. Hearing loss	7y	10m	1y			
6C2-6C2-02, Ophthalmology, LOS: 1140 Enstein, Rose 5 y, MC2911795	X		REYNOLDS, A. Cough / wheeze	3y	8y	1y			
6C2-6C2-02, Paediatrics, LOS: 2067 Leja, Sam 14 y, MC2911545	X		REYNOLDS, A. Abdominal pain	3y	10m	10m			
6C2-6C2-03, Ophthalmology, LOS: 2079 Enstein, Rose 15 y, MC1143224	X		REYNOLDS, A. Seizure	3y	1y				
6C2-6C2-03, Paediatrics, LOS: 1274 Hilton, Mike 6 y, MC1435210			MARQUIS, L. Abdominal pain						
6C2-6C2-03, Paediatrics, LOS: 1140 Levesque, Alexandra 5 y, MC2911803	X		MARQUIS, L. Headache	3y	10m	1y			
6C2-6C2-04, Respiratory medicine, LOS: 1140 Bush, Selena 5 y, MC2911828	X		MARQUIS, L. Trauma	3y	10m	1y			
6C2-6C2-04, Dental surgery, LOS: 1140 Lavoie, Joe 5 y, MC2911844	X		MARQUIS, L. Headache	3y	10m	1y			
6C2-6C2-04, Anaesthesia, LOS: 1140 Martineau, Amanda 5 y, MC2911820	X		GARCIA, S. Abdominal pain	3y	10m				
6C2-6C2-04, Rheumatology, LOS: 814 Schiele, Julie 19 y, MC2911111	X		MARQUIS, L. Hearing loss	3y	9m	9m			

Home Search List Patient Resources Preferences

(4) Mobile Apps for major mobile OSs.



- EMR-Mobile is available in packaged applications for the majors mobile OSs:
- Native applications.
- Access also to external documents management systems.



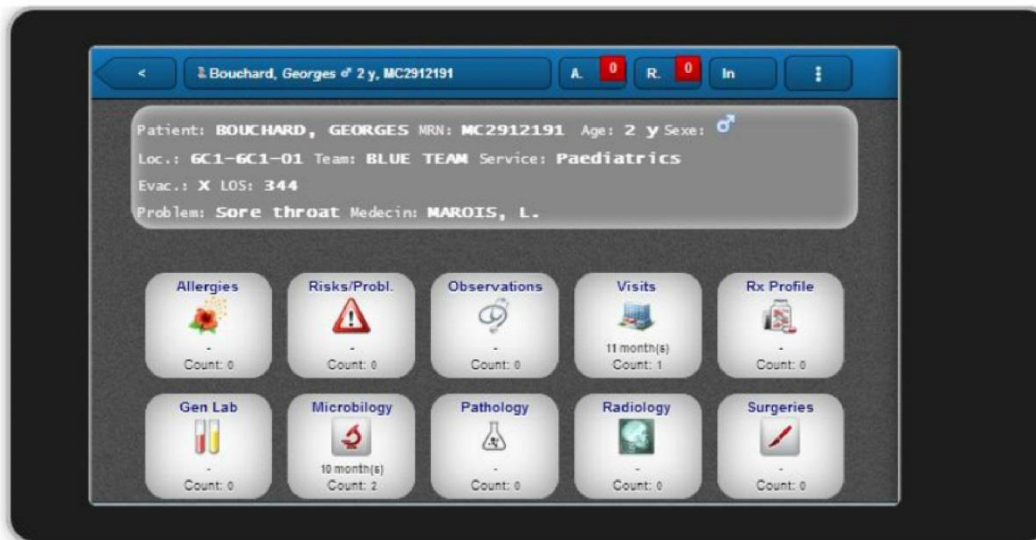
(5) More features...

- The same security credentials as EMR! No user logins management overhead!
- Remote authentication to EMR, LDAP (Active Directory) or local.
- Access auditing, Confidentiality warning.
- Customized Patient Lists for easy access.



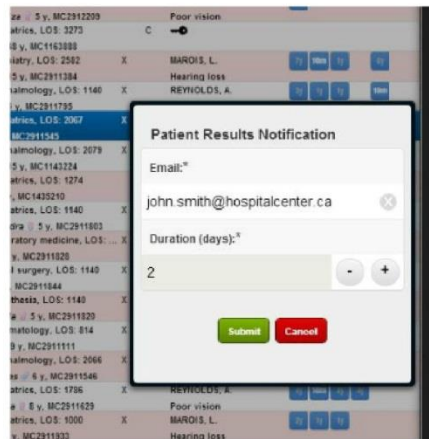
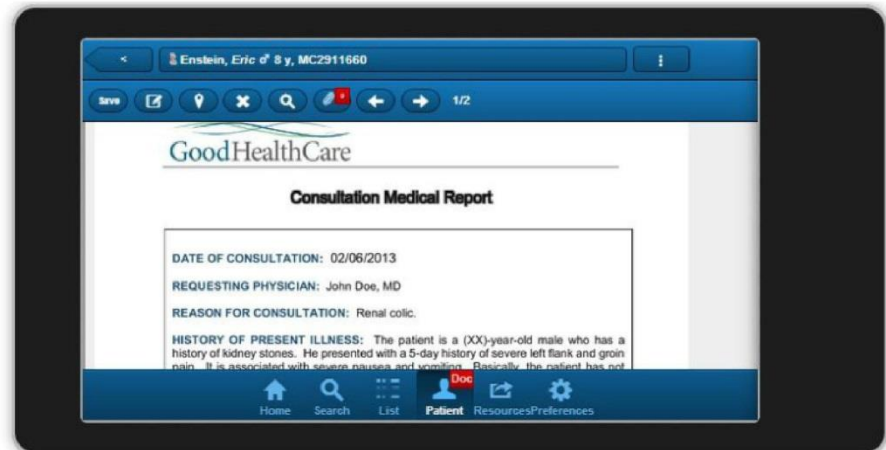
(5) More features...

- All available EMR patient clinical results and data:
Allergies, Problems, Visits history, Appointments
Lab result, Micro, Radiology reports,
Pharmacy profile, Observations (vital signs..)etc.



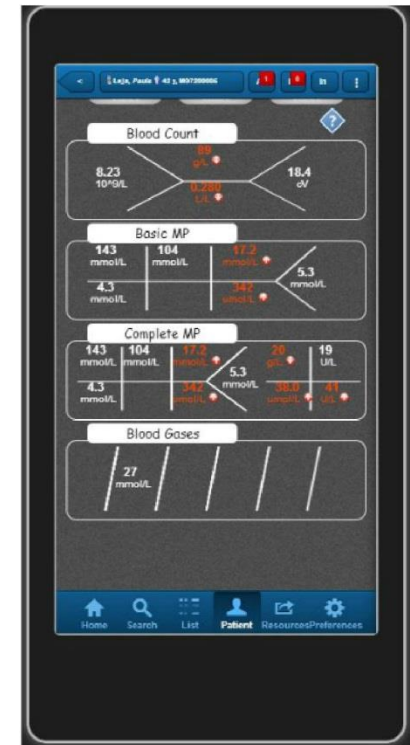
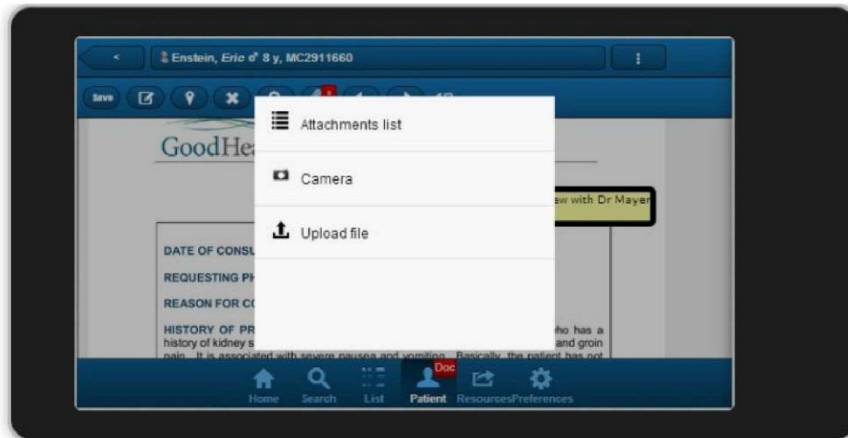
(5) More features...

- Lab result notification for selected patients: to email or sms.
- Patient-centered discussion and messaging between clinicians with picture capture and attachment.



(5) More features...

- Access to external Document Systems. PDF rendering.
- Annotations of Documents and Picture attachment
- Fish Bone Lab Diagrams



ARCHITECTURE

- Robust java-based backend.

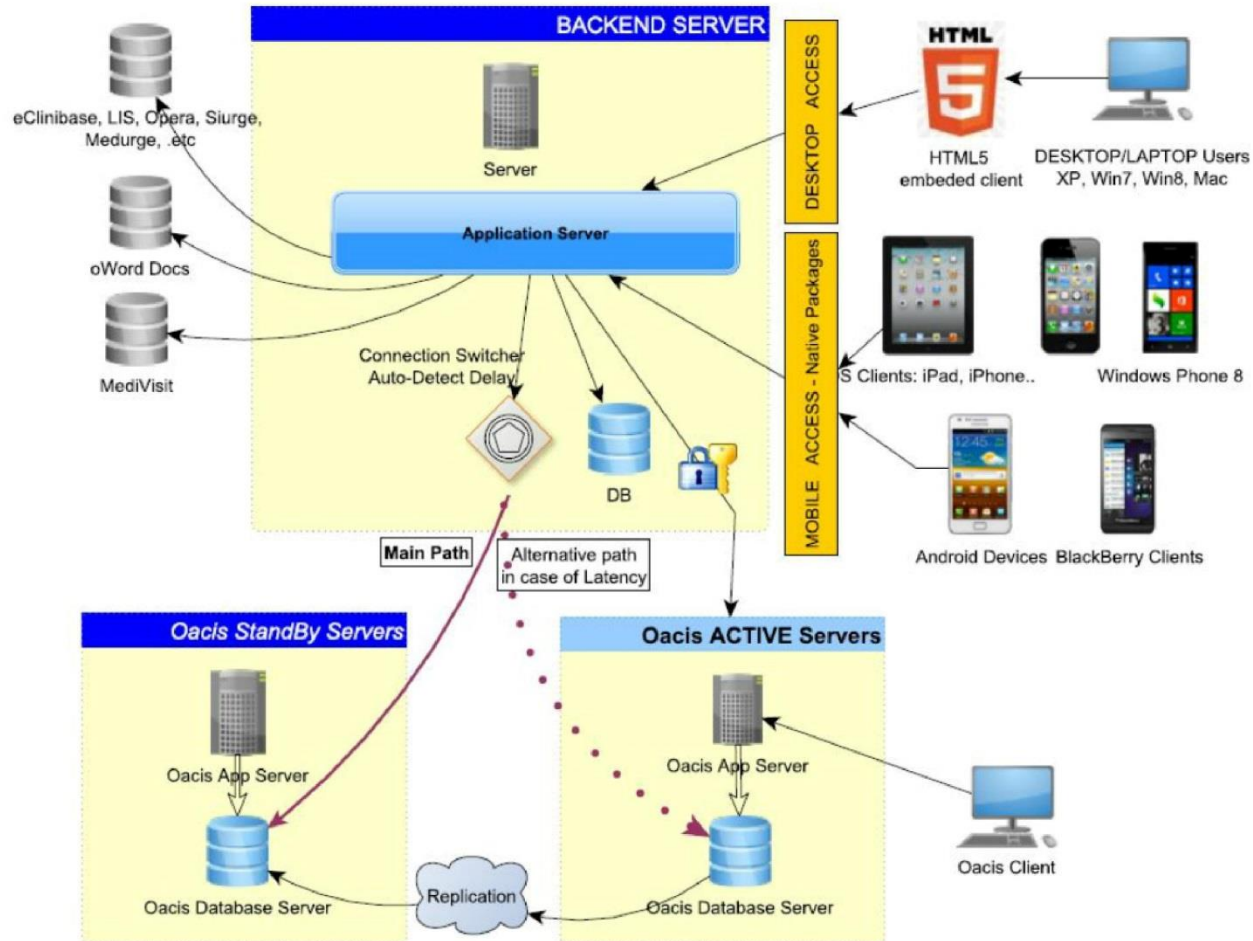


- Advanced Touch and Mobile framework for front-end. Cross-platform and open.
- Fast and touch screen optimized client for PC.
- Cross-platform Client : Windows, MacOS
- Mobile packaged apps for Android, iOS, Microsoft, Backberry. With full TOUCH capability
- Quick integration of new clinical data sources.



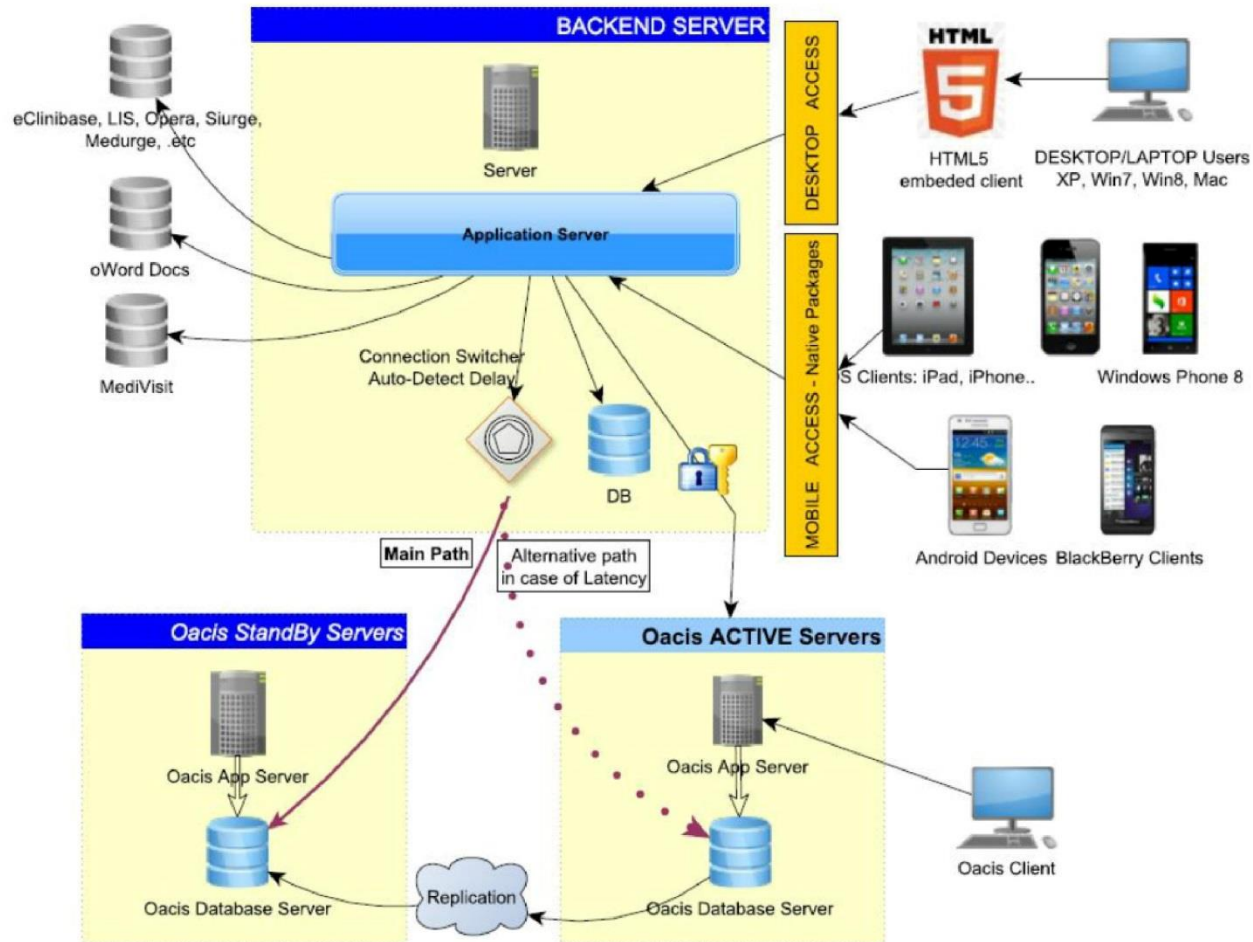
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