Mobility Solutions for HEALTHCARE

Solution Brief

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Today challenges in the healthcare are mostly related to making effective use of health information technology, particularly at the community level and across traditional organizational boundaries. In this environment mobility can help improve the coordination of care and develop an effective “medical” model where patient and clinicians interact.

Smartphone and tablet devices are out-pacing PCs as the primary means for accessing email and internet and many healthcare organizations realize they must embrace the mobile channel to keep their patients and employees engaged. Today both employees and patients can use secured personal mobile devices to carry or access health information.

Electronic health information is here to stay. To improve the quality and efficiency of healthcare, we need interoperable electronic health records and information management infrastructures that make information needed by caregivers for diagnosis and decision-making safe and secure.

We at Common Management Solutions are using our experience and capabilities to deliver the best value proposition for mobile solutions in Healthcare.

About the Company: SAP Solutions

More than 20 years implementing SAP Solutions

More than 100 consultants specialized in SAP Healthcare Solutions

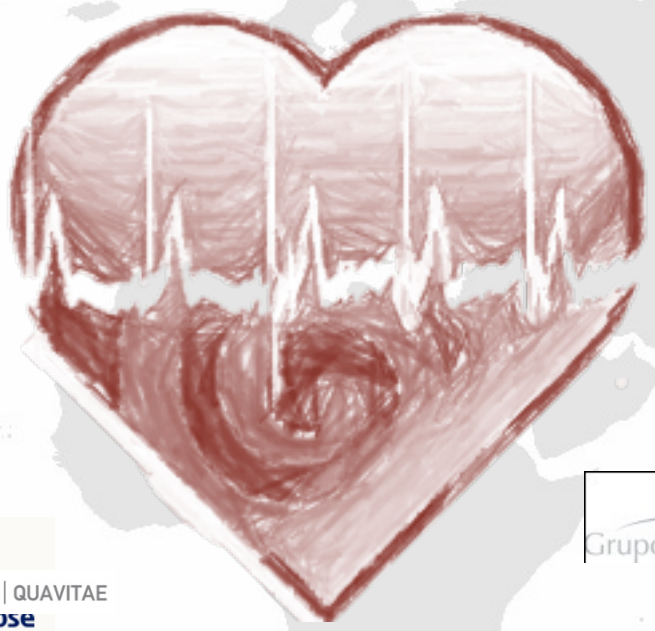
Delivering specialized support to customers all around the world

Since 2006 Common MS is a Consultancy Company acting in an International environment delivering Solutions, Implementation Projects, Country Versions and Outsourcing Services

Common MS All-in-One Solution for Healthcare

About the company: Healthcare expertise & references

More than 15 years delivering Solutions to the Healthcare Industry



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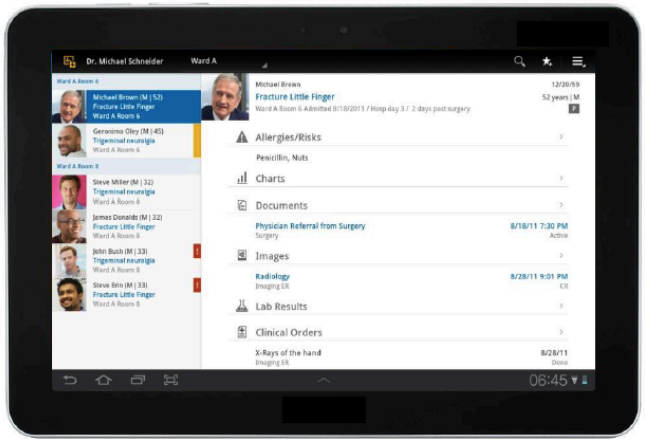
SAP MX
Xanit Internacional
Sant Pau

Common MS delivers the standard **SAP Electronic Medical Record Application (EMR)** functionality integrated with SAP and NON-SAP clinical systems.

SAP Electronic Medical Record addresses today´s challenges medical professionals face in hospitals.

- Patient Lists
- Images & Charts
- Documents
- Progress Notes
- Order Overview
- Lab Results
- DRG codes
- Patient Demographics
- Extensibility



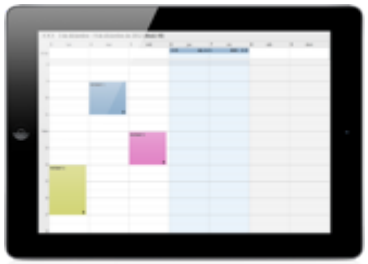
An part of the SAP EMR the standard functionality we have developed our own "webfacets" using EMR Built-In Extensibility to cover the following functionality:

- Consultant appointment list
- e-prescribing.
- Laboratory and Radiology Clinical Orders.
- Appointment bookings

EMR Functional Features

Logon

Scheduling system



demographics and medical history

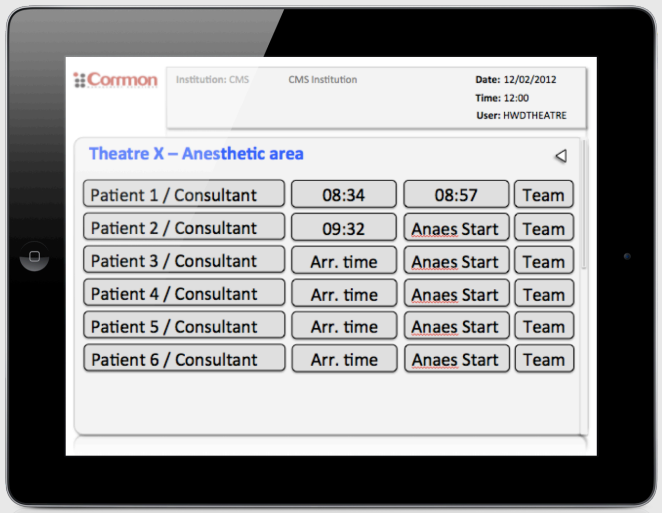
Ordering

Communications and alerts

Enter vital signs

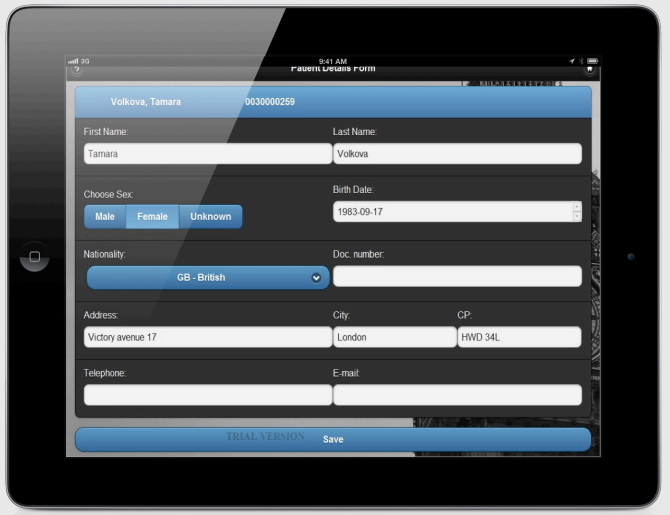
Appointment booking

Additionally Common MS has developed Customer specific apps built on SAP Mobile Server for Healthcare.



Theater Times Management

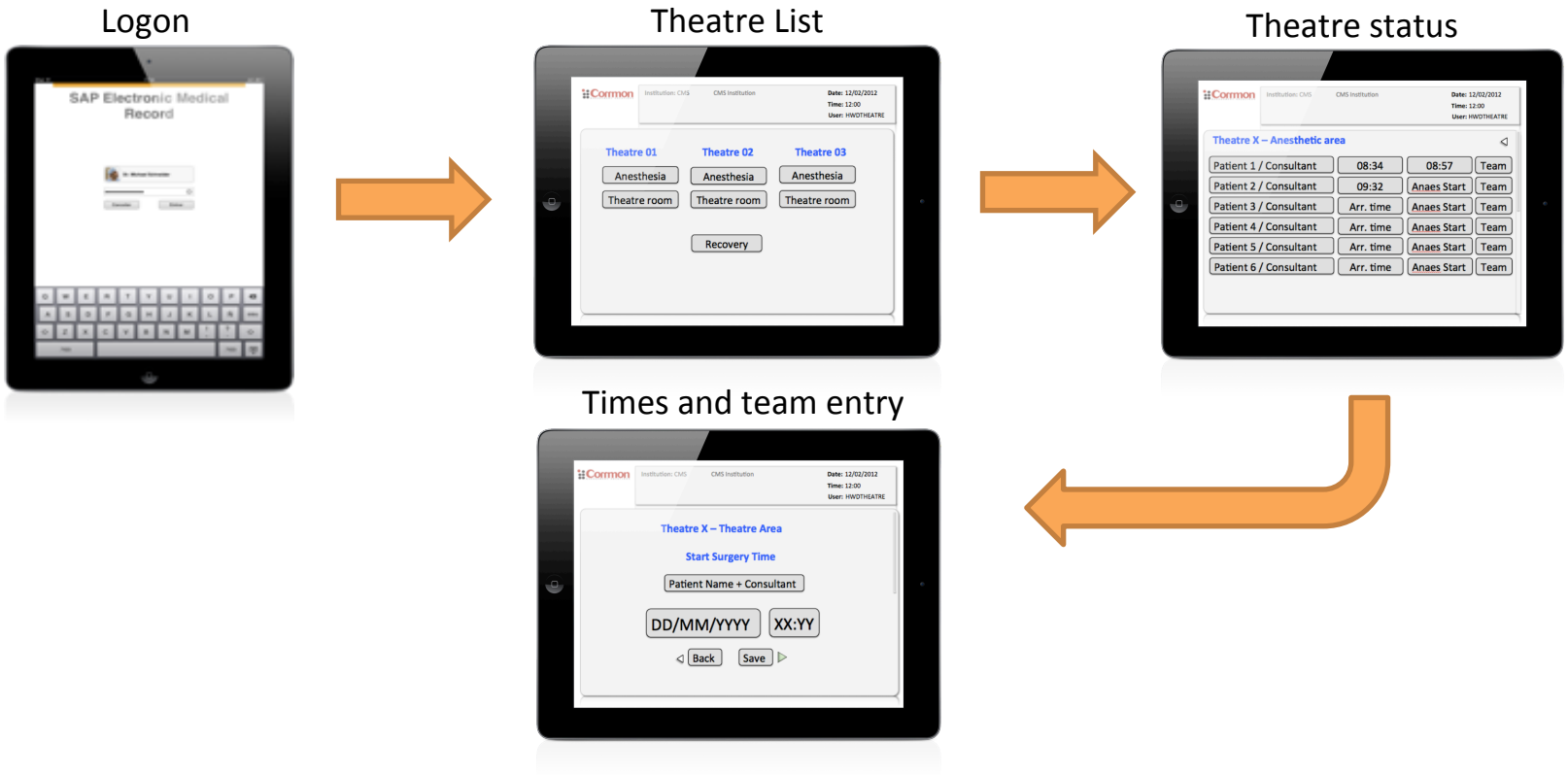
- During the surgery different times have to be recorded together with the team involved in the surgery .



Patient Appointment and registration

- Once the patient arrives to the hospital for being admitted, the reception clerk needs to manually fill-up the corresponding admission forms with the patient.

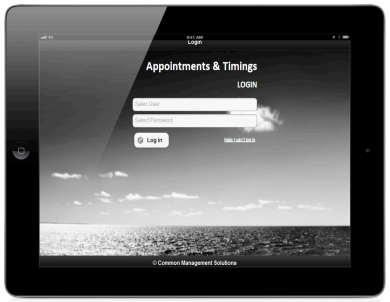
- This functionality to register times and team requires a solution to implement the data entry using a touch screen in order to reduce the data entry process.
- The technology and architecture of this solution depends on the hardware used in the theatres and the type of online or offline access required. Mobile applications like this will significantly facilitate the management of theatres in the hospitals and improve the level of care.



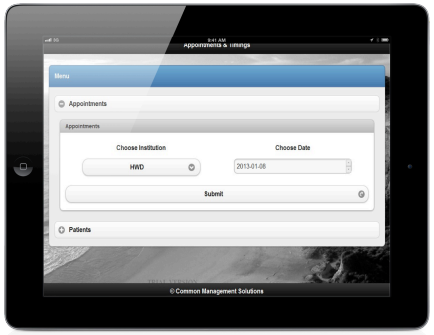
Patient Registration Functional Features

- The patient registration process can be optimized allowing the registration form to be available for the reception clerks from mobile devices as IPads, tablets or kiosks available at hospital receptions.
- The main benefit of having the patient registration forms available electronically in mobile devices, is to be able to introduce and access to the patient data anytime and anywhere.

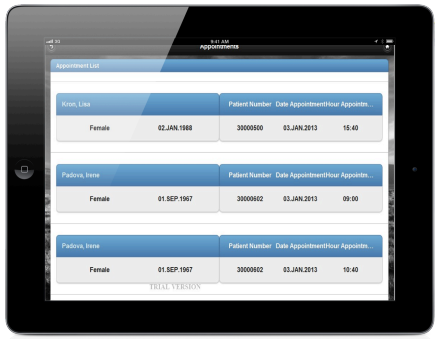
Logon



Clinic Selection



Appointment List



Patient Registration

SAP Unwired App

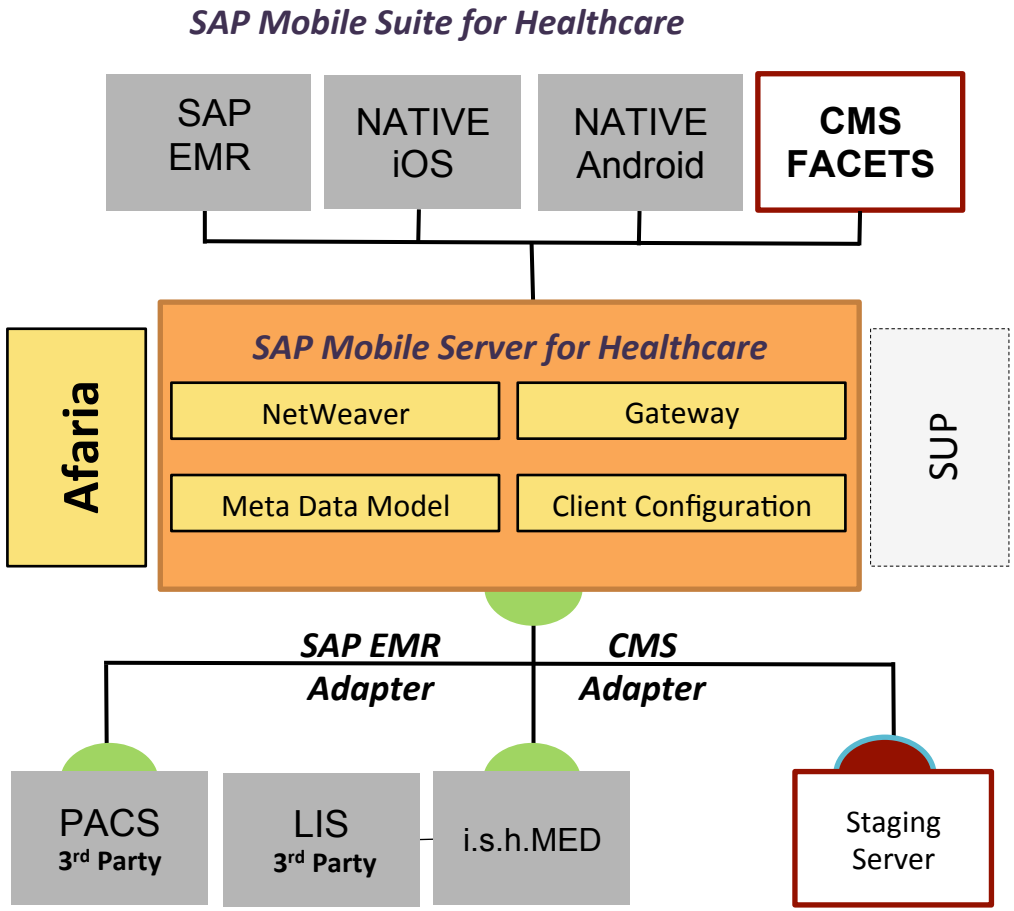
- Standard-Facets
- CMS-Facets

SAP Mobile Server

- Customizing
- Adapter – Customizing
- Customer specific configuration

SAP & 3rd party Backend

- Adapter -Customizing
- Customer specific backend configuration



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