

Smarth

Algeria

Implementing Agency/organization	ELCS RESEARCH
Implementation Period	2016
Location (City and Country)	Algiers, Algeria
Total Cost to implement the Project	\$1 Million
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The Challenge

The request for information in hospitals must be completed in order to obtain high quality care. The management of a hospital requires up-to-date information on costs and hospital services. The quality of information processing is also important for the competitiveness of a hospital.

The Innovation

Smarth is synonym of e-governance initiative, which means computerizing the management of a hospital. This includes managing all clinical, back-office and generic activities. It integrates all the resources of a hospital into an integrated software application.

Smarth offers a work solution that fits all types of hardware platform, including smart phones and tablets. Smarth is a patient-focused mechanism that has outstanding outpatient treatment capability; hospitalized patients follow up, emergencies, daycares and various patient cases. Smarth is based on "components-on-shelf" architecture, a modular and flexible standard in terms of choice of modules according to your needs. Smarth holds a smart assistant (artificial intelligence core) which helps doctors to do their work efficiently.

The Impact

- Instant information retrieval.
- Timely treatment decisions.
- Information sharing between the healthcare specialists across the world.
- Access to DICOM images online.
- Allows remote access to all stake holders including patients.
- Provides services such as online appointment scheduling.