



INDUSTRY

Life Sciences & Healthcare

A global manufacturer of intimate healthcare products leverages "Patient Management System (PMS)" to support a closer relationship with its customers.

THE BENEFITS

Our Offshore Development Center (ODC), with its application development, maintenance and testing services, has delivered multiple benefits to the client.

- Desktop and PDA integration
- Reducing paperwork and providing key data for increased visibility and improved patient healthcare
- Helping the client provide 'Value Added' services to its customers, in-turn to differentiate their products over the competition

The PMS application is used in over 67 hospital locations so that nurses and doctors can leverage technology to ensure supplies are delivered with improved patient care.

THE CLIENT

This global medical supplies company develops and markets products and services that make life easier for people with medical conditions that are deeply private and personal. This is often described as 'intimate healthcare'. Based in Europe they provide products for Ostomy and Continence care; Urology, Wound and Skin care. These products are supplied to hospitals, institutions, as well as wholesalers and retailers.

THE CHALLENGE

The client was looking for a 'value added' solution that would provide nurses and doctors operating in hospitals and home care settings with a means to balance scheduling of supplies and services in delivering intimate healthcare to their patients.

The manufacturer bundled this solution with their products targeted for hospitals and home care providers throughout the UK in over 67 hospital locations.

THE SOLUTION

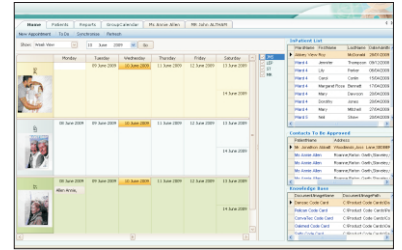
Based on the client's requirements they wanted a solution that could be used with hand held devices (PDA) as well as a desktop application. Synchronizing patient information between these systems was one of the key features of this solution. The client wanted their users to also have 'integrated' applications including GPS navigation, calendar, photographic audit and document capability. We worked with the client as well as end-users (nurses and secretaries) to deliver the following solutions:

- Desktop Application
- PDA Application



Desktop Application

- PMS, as shown, is a standalone Windows application for managing patient data. Note the 'integration' with calendar capability
- Enhancement and maintenance of the current system includes adding new pages, functionality, reports, database issues and performance issues
- Forms and reports are developed in .Net 2005 environment with an SQL2005 database
- Access to external data from other applications made possible through webservice in PMS system



PDA Application

- Synchronized with the desktop application and allows the nurses to provide patient care within the hospital or at the patient's home
- Integrated with Global Positioning System (Tom tom) which provides the hospital staff with directions to the patient's address information
- PDA compatibility to work with different versions of operating systems
- PDA was also integrated with calendar control



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