Miracle HIS: Web-based Hospital Management System

Miracle HIS, a Web based Hospital Information Management System is an ERP suite of software modules to computerize any large scale hospital and connected clinics and its branches. It is fully online web based software. The information is available anytime, anywhere. The main features of web-based hospital management software include Modular Structure, Integrated Design, Multi Level Security, Easily Customizable, GUI Based and User Friendly.

Advantages of Web-based over Client Server HIS Application

Client server software and web based software each have their own advantages and disadvantages, similarities and differences. Client server software is a better choice for smaller organizations. Web based software has much greater potential for the hospitals and the clients they serve. Miracle HIS web-based software has the ability to better control costs, eliminates the responsibility for upgrades, promotes access wherever an internet connection is available, and gives information in real-time. This is a newer technology and one of its advantages is it' s low adoption cost.

Miracle HIS: Best HIS on Cloud Computing

Hospital use cloud computing to improve patient care and reduce costs
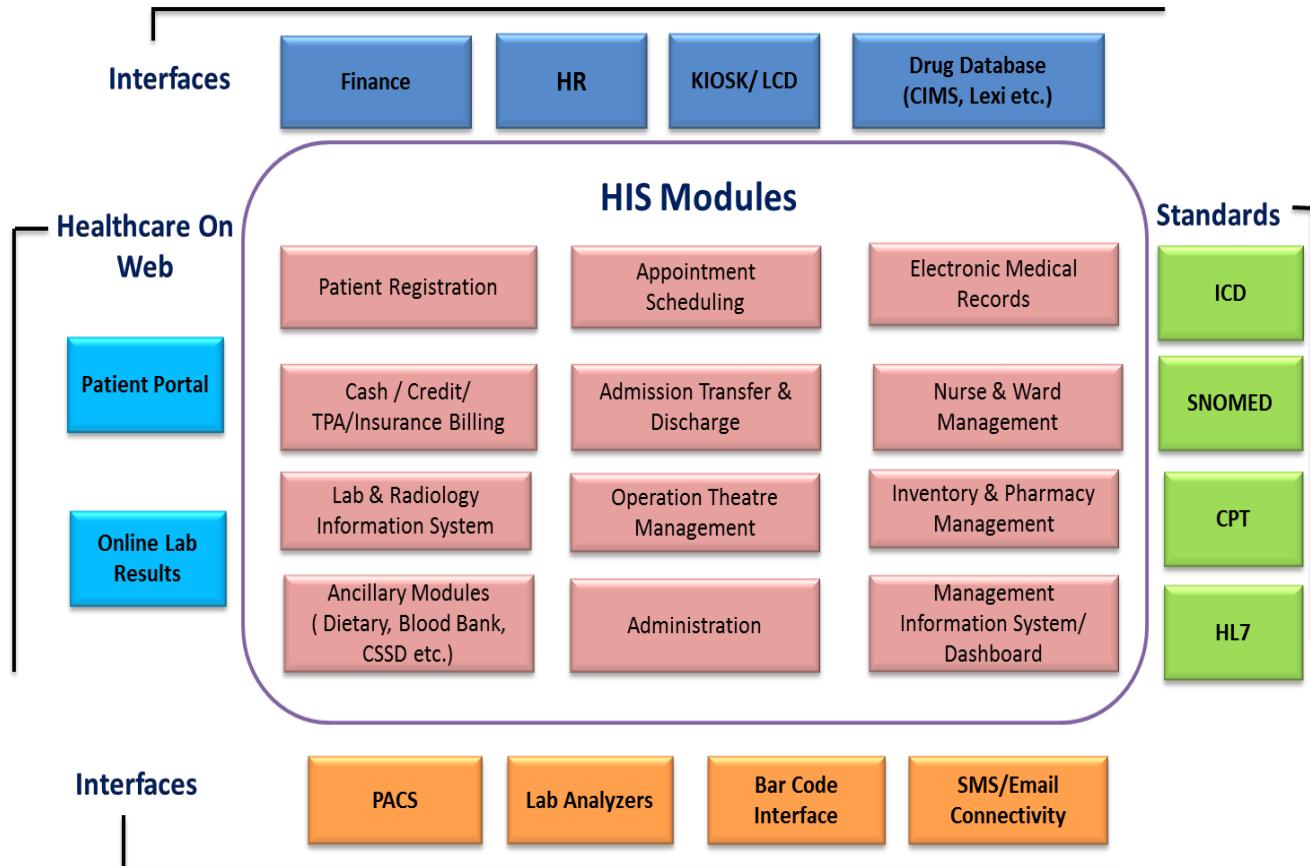
SPECIAL FEATURES

- Deploy PC/LAN, Intranet, or Internet SaaS model
- Sustainable business model aligned with our customer interests
- Compatible with IE 8, Firefox Mozilla, and others
- Platforms, tools, methodologies and design specifically for change
- Seamless Workflow Management
- Clinical Knowledgebase data base like CIMS Drug Database Integration etc.

KEY BENEFITS

- Boosts Hospital revenues
- Maximizes resource utilization across all hospital departments
- Improves hospital administration through streamlining workflow operations
- Rapid deployment and quick Return on Investment
- Multi-site Reporting and dashboards for Top Management
- Easy adoption of technology, reduces upfront investments
- Reducing paper costs

MIRACLE HIS is built on a multi-tier architecture that allows the application to run on multiple servers and at various locations. It is designed based on service-oriented architecture (SOA) which helps to achieve higher level of code re-use, allowing applications to bind to services that evolve and improve over time without requiring modification to the applications that consume them.

Interfaces

| Finance | HR | KIOSK/ LCD | Drug Database (CIMS, Lexi etc.) |

Healthcare On Web

Patient Portal

Online Lab Results

HIS Modules

Patient Registration	Appointment Scheduling	Electronic Medical Records
Cash / Credit/ TPA/Insurance Billing	Admission Transfer & Discharge	Nurse & Ward Management
Lab & Radiology Information System	Operation Theatre Management	Inventory & Pharmacy Management
Ancillary Modules (Dietary, Blood Bank, CSSD etc.)	Administration	Management Information System/ Dashboard

Standards

| ICD |
| SNOMED |
| CPT |
| HL7 |

Interfaces

| PACS | Lab Analyzers | Bar Code Interface | SMS/Email Connectivity |

EASY INTEGRATION (INTEROPERABILITY)

MIRACLE can be interfaced seamlessly with third party systems and devices like Lab Devices, SMS integration, PACS, Finance etc.

MIS DASHBOARD

MIS Dashboard offers a real-time, at-a-glance personalized view of your business. Dig deeper with real-time Reports that anyone can create.

APPLICATION ARCHITECTURE

- Centralized Database
- WCF Service
- Service Oriented Architecture
- SaaS Model, Hosted on cloud.

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