

Hospital Management Information System

INTRODUCTION

Your hospital is dedicated to a single objective - to provide the best possible care for your patients. Yet the patient experience is very much defined by flow. Transportation, environmental services, and other support areas have a significant effect on patient flow and hospital management

- Hospital Management Information System-ORION HMIS is designed to integrate the different manual systems existing in the organizations into a single efficient intranet system.
- ORION HMIS can integrate almost any type of services, systems, departments, clinics, processes, data, or communication that exists in a hospital.
- ORION HMIS design can even handle non-medical services and functions like security or maintenance.
- All of ORION HMIS functions and program modules are processed on the server side.
- HMS provides an opportunity to the hospital to enhance their patient care and also increase the profitability of the organization.
- HMS will enable hospitals and Nursing homes to serve the rapidly growing number of health care consumers in a cost-effective manner.
- Hospital administrators would be able to significantly improve the operational control and thus streamline operations.

1.1 Features :-

- ORION HMIS would enable to improve the response time to the demands of patient care because it automates the process of collecting and retrieving patient information.
- HMS enables hospitals and doctors to better serve their patients.
- Parameter Base.
- User friendly, Simple and easy to use.
- Easy to implement and install.
- Improved quality of patient care.
- Increased nursing productivity.
- Reducing the time spent by staff filling out forms, freeing resources for more critical tasks.
- Better quality of care, procedures and service to Patients.
- Control over the costs incurred by diagnosis-related groups.
- It brings all departments of the organization into a single entity.
- Data Security: Safeguards data integrity, security and accessibility.
- Various MIS reports, which help the management in making policy decisions.
- Maintains records necessary for statutory requirements.
- Facility to consult specialists without geographical constraints.
- Dashboard.
- Improved decision support for the management.
- Print, Email, or Fax Reports

Client Server Architecture:

- ➔ Backend: Oracle 10g
- ➔ Front End: ASP.NET 2.0
- ➔ Reports: ASP.NET and Crystal Reports
- ➔ Windows 2003 / XP

MODULE :

Sr.No	Module Name
1	Patient Registration(OPD/IPD/Casualty)
2	Ward Management (ICCU & OT)
3	Receipt Collection (Bill Desk).
4	Laboratory /Radiology Module & Report (Bio Chemistry, Hematology , Microbiology , Cytology ,Histopathology -Uni directional as well as Bi-Directional)
5	Dispensary
6	Store Module (Inventory Management)
7	Finance And Controlling (Inward , Verification , Pre-Audit , Approval, Advice No., Vouchers -General , Payment, Receipt, Contra-All MIS Reports As per requirement-Balance sheet, Account Ledger)
8	PF Module (Include the Data Migration from FOXPPO Software File)
9	Health Checkup Module (For Health Check Up Services)
10	System Admin (Employee / USER ROLE /Master Module/ Doctor Schedule /)
11	MIS Report (Various Statistics & Finance reports)

