



Advance Hospital Information
&
Management System



Summary

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NovoBytes® - IT Solution & Services is a comprehensive business solution provider in the field of Information Technology, providing complete IT Solutions & Services from Infrastructure Design, System Integration to Development, Cloud Services, Web Services, Application Development, ERP & CRM etc. Head Office in Hyderabad - India we have grown to expand into the Gulf region (GCC), reaching customers in countries such as UAE, Qatar & Kuwait. We have been delivering IT Solution & Services to our valuable Customer/Clients since years 2011.

Our dynamic team of Expert IT Professionals, Dedicated Engineers & Programmers, specialized in Cyber Security, Virtual IT Department, Managed IT Service, Cloud Services & Web Services. NovoBytes® - IT Solution & Services has managed to become a pioneer in the field of Cyber Security, Cloud Services, Web Services & Application Development. Our consistent and quality-driven business solutions have managed to swell the company's portfolio with over 350 successful projects and a number of retained clients. Aiming to provide IT Solutions to Mid-Level Business to Enterprise Level organizations with cost-effective and on time project delivery.

HIS (Hospital Information Management System) is a all in one comprehensive Hospital Information Management System which is designed with a robust architecture, capable of managing hundreds of tasks running parallel in the hospital. The proposed HIS system is fully compatible with future technical, social, managerial and economic requirements. We focus on efficiency, patient satisfaction, quality and compliance. It's a secure, robust environment for transactions across all departments of the hospital.

This information system includes Practice Management, Hospital RCM(Revenue cycle management), Healthcare Reporting, HIS and PMS patient portal and Hospital CRM.

These modules help generate valuable and timely management information reports that facilitate better control of the hospital affairs and enhance the efficiency of day to day operations.

Why DYNAMIC HIS ?

Below are the key features

- Increase Collaboration & Productivity.
- Improve Patient Experience
- Regulatory compliance
- Integration Capabilities
- Smooth Finance Management

DYNAMIC HIS Modules

1. Healthcare Practice Management
2. Healthcare RCM (Revenue Cycle Management - Finance & Accounting)
3. Healthcare CRM (Customer Relation Management)
4. HIS EDMS (Electronic Document Management System)
5. Healthcare Reporting
6. HIS & PMS Patient Portal
7. Healthcare Inventory Management (Store, Pharmacy etc.)
8. HIS Admin & User Management (Default with HIS)

■ Out-Patient Management (OPD Management)

OPD Management helps put overall data and outpatient details without the tedious task of manual registration and searching it from the huge pile of existing files every time the patient visits.

It reduces overall paperwork and saves precious time. All you have to do is enter the personal details of each and every patient, consultation and hand over an automatically generated registration number to the patient. OPD Management allows doctors to electronically prescribe the medicines or tests to every patient.

The quick view facility lets the doctors quickly view the historical prescriptions of each patient in a few clicks only for further treatment.

OPD Module allows the doctors or physicians for checking patients' details to calculate billing accurately. Auto-generate billing procedures keep everything smooth and transparent between doctor and patient.

- Appointment & Scheduling
- Patients Management
- Doctors & Providers Management
- Nursing Dashboard
- Doctor Provider Dashboard (My day)
- Patient Records & Diagnose Reporting & Management
- Billing & Invoices
- Payments
- Insurance
- Document management system(DMS)

- In-Patient Management (IPD Management)

The IPMS has been designed in a way that all the information about the patient such as patient assessment, lab, radiology, vitals collection, input and output chart, medication and other relevant information all viewed under one Dashboard.

- Patients Management
- Ward Management
- Doctors & Providers Management
- Nursing Dashboard
- Doctor Provider Dashboard (My day)
- 6. Patient Records & Diagnose Reporting & Management
- 7. Billing & Invoices
- 8. Discharge Summary Reporting
- 9. Insurance Management
- 10. Document management system(DMS)

Healthcare RCM is a complete Revenue Cycle Management solution for managing hospital finance & accounting needs. RCM Module helps health care organizations to effectively manage all aspects of finance, accounting and insurance by keeping record of all business transactions with robust reporting.

- Maintenance of accounting records
- Journal Entries, Cash/Bank Vouchers
- General Ledger (GL): Records all financial transactions like assets, capital, revenue, expenses, and liabilities.
- Accounts Receivable (AR): Manages all debt (asset) collection from patients, insurance, and vendors.
- Accounts Payable (AP): Manages all money owed (liabilities) by your hospital to creditors.
- Journal purchase/Debit Note Entry HSN wise.
- Journal Sale/Credit Notes Entry HSN wise
- Post Date Cheques Entry (Receipts/Payments)
- Full financial transparency
- Accurate forecasting
- Tax compliance
- Report generation
- Bank reconciliation (Bank Statements)
- Billing & E-Invoicing
- Balance Sheet
- Daily, weekly, quarterly and monthly statements.
- Chart of Account
- Reports
- Insurance Management (Sub Module – Addon)

Option to claim insurance for the customers linked with different insurance companies.

- Multi bill claims
- Options to review and post bill for claims
- Edit bills before claiming
- Option to download claim in excel format.
- Option to upload excels for claims.
- Options to reclaim, write off and patient pay if the company has partially paid or paid none of the amounts.
- Record reclaim response list.
- Options to review bills before the claim and reclaim.

CRM (Customer Relation Management) enables the hospital to manage and track all the patient's records and their other details.

Our Healthcare CRM module is the most comprehensive module which is designed with simple management and robust architecture. The key features are as listed below.

- Patient Registration
- Patients Management
- Patient Appointment & Scheduling.
- Patient record/history management

DMS is a system used to manage, track & receive and store documents in an organized manner and reduce paper,

This system is capable of keeping a record of the various documents created and modified by different users.

- Indexing of all documents
- Custom Automatic Document Numbering
- Content recognition and indexing
- Link Document to records in System
- Update records based on documents
- Supports single or bulk uploads with size & format restrictions/security

HIS Reporting Module is designed to provide a feature-rich and user-friendly web interface for managing reports, that gives a comprehensive overview to the higher management about the entire operation does helping the organization to boost their management collaboration and productivity.

Below are some examples of reports that can be generated

- Cash Reports
- Cash Statement
- List of Refunds
- List of Deposits
- Bank Ledger
- Credit Notes
- Debit Notes
- Patient Balances
- Patient Account Statement
- Insurance Payment Report
- Insurance Statement Report
- Insurance Balance Report

Patient Portal is everything a customer/patient needs to check their medical history, Booking & Scheduling etc.

Note: As the Patient Portal is an Addon to the HIS echo system we are committed to developing the portal as per the customer requirement which will include mobile application is requested.

Healthcare inventory management is a module responsible for keeping track of your health system's inventory, purchases, orders, payments (purchase invoices), and many more. An inventory management system is key in healthcare organizations that need to keep track of medical supplies, order and dispense prescriptions, health products that are sold or consumed by patients.

Within large organizations, inventory management strategies help protect your company from both monetary and product losses, by keeping an updated and accurate log of products and supplies.

- Complete Visibility Into Inventory
- Avoid Over/Under Stocking
- Expired/Damaged Stock Management
- Automatic Stock Consumption
- MULTI-LOCATION
- MULTIPLE CURRENCIES
- Collect sales data
- Data security
- Import Item masters from Excel
- Fully Customized Barcode Generation
- E-Invoicing (Vendor & Suppliers)
- Tracking inventory quantity
- Stock Transfer
- Dispensing
- Opening Transactions for multiple items
- Procurement Management
- Supply Management
- Vendor Management
- Returns Management

AUMS enables administrators to grant access and manage user access and control user accounts.

A user management system forms an integral part of identity and access management (IAM) and serves as a basic form of security.

- Security and access management
- User tracker
- Controlling and managing user access to resources/modules
- Sensitive data & password encryption
- WebLogic Integration Users, Groups, and Roles.
- Default Roles and Groups

We have the complete solution for the healthcare industry with comprehensive cross-platform and module integration thus providing the complete echo-system for a healthcare organization.





DYNAMIC HIS



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