GRAVITY WEB SOLUTIONS

GRAVITY
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**Web Based
Hospital Management &
Information System**

About *Gravity HIS*

About Gravity HIS is a novel vision of young and enthusiastic entrepreneur dedicated at developing and delivering innovative and apt business solutions.

GWS invests extensively in R&D to conceive new solutions for the ever changing needs of business making them technically advance, sustainable and consistent. We work in close collaboration with   the hospitals and diagnostic centers across the world to design, implement and support the latest IT-based solutions, progressive and affordable. Our services continue to earn trust and loyalty from clients through our commitment to the following parameters:

- On-time Delivery
- Superior Quality
- Excellent Customer Support
- Cost Effectiveness

Our Vision
The vision for hospital software is to leverage technology to enhance the quality of patient care, improve the efficiency of hospital operations, and reduce costs. The goal is to create a software system that seamlessly integrates all aspects of hospital operations, including patient care, billing and revenue management, administrative tasks, and clinical decision-making.

Our Mission
The mission of a hospital software company is to provide innovative and comprehensive software solutions that empower healthcare providers to deliver exceptional patient care while optimizing hospital operations.

Our Values
Our Values in hospital software the company should be committed to delivering high-quality software solutions that meet the needs of healthcare providers and patients.

Why *Gravity HIS?*

- A core team of ....+ qualified software engineers.
- Experience in executing more than .... projects.
- Innovation driven organization with presence.

- Energetic and experienced team with process & technical expertise.
- Well defined online support system.
- Track record of finishing projects within the time line.

Our Strength

35+ Team of Engineers

15 State Presence

7 Years of Industry Experience

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About Gravity HIS

GRAVITY WEB SOLUTIONS Gravity-His is a complete web base ERP for Hospitals. GRAVITY WEB SOLUTIONS Gravity-His has been developed with the objective of streamlining the treatment flow of a patient in the hospital, while allowing doctors and other staff to perform to their peak ability, in an optimized and efficient manner. Gravity HIS developed by GRAVITY WEB SOLUTIONS is modular, thus ensuring sustained benefits through changes in technology, protecting and providing optimal returns from the investment. It is modeled on a unique combination of a 'patient centric and medical staff centric' paradigm, beneficial to the recipients and the providers of healthcare. Gravity-His uses a network of computers to gather, process, and retrieve patient care and administrative information for all hospital activities to satisfy the functional requirement of the users. It also helps as a decision support system for the hospital authorities for developing comprehensive health care policies.

GRAVITY WEB SOLUTIONS incorporates an integrated computerized clinical as well as financial information system for improved hospital administration and patient health care. It also provides an accurate, electronically stored medical record of the patient. A data warehouse of such records can be utilized for statistical requirements and for research. HIS is based on the exemplar of a centralized information system designed for quick delivery of operational and administrative information. The software is built around a highly optimized core library. Application modules are layered around this core and can be suitably customized for any user specific requirements.

Advantages of HIS

- Better Patient Care Management
- Timely Accessibility of Clinical Information
- Improved Healthcare by Reducing Cost
- Quick Decision Making
- Empowers to face Current & Future Challenges
- Avoids Bottleneck and Enables Data Tracking

- Multi user and multi site Compatibility
- Rapid deployment & Quick ROI
- Tailor made ERP
- Comprehensive User Security
- Web based Application
- Seamless workflow Management

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PRODUCT FEATURES

Supports HL7, HIPPA
& Di-Com Standards

Tailor Made ERP

Web Based Application

Multi User & Multi Site Compatibility

Maximizes Resource
Utilization

Our Strength

| 35+ Team of Engineers | 15 State Presence | 7 Years of Industry Experience |

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Blood Bank

Blood Bank in Hospital Management Systems (HMS) involves developing a module that manages blood inventory, blood donation, blood transfusion, and blood banking processes.

Operating Theatre (OT)

Operating Theatre (OT) Management in Hospital Management Systems (HMS) involves developing a module that manages the workflow, scheduling, and resource allocation of operating theatres.

Ambulance Management

Ambulance Management provides hospitals with a comprehensive platform for managing ambulance services, from dispatch to patient transport.

Medical Record

Medical Record hospitals with a comprehensive platform for managing patient medical records, from creation to storage to sharing. It provides a convenient and accessible way for healthcare providers and patients to access and manage medical records.

Central Sterile Service

Central Sterile Service hospitals with a comprehensive platform for managing the cleaning, sterilization and distribution of medical instruments and equipment.

Laundry Management

Laundry Management in Hospital Management Systems (HMS) involves developing a module that manages the laundry and linen operations in hospitals.

Doctor Accounting

Doctor Accounting HMS content involves developing a module that helps hospitals manage the financial aspects of their operations, particularly the billing and payment processes for medical services provided by doctors. The module enables hospitals to manage the financial aspects of their doctors' services and ensures that the hospital's revenue is accurately

Diet And Kitchen

The diet and kitchen management module in an HMS helps healthcare facilities manage their dietary services more efficiently and effectively. It ensures that patients receive meals that meet their dietary needs and preferences, reduces food waste, and helps facilities comply with regulatory requirements.

Inventory Management

Inventory is a crucial module that handles the tracking, management, and procurement of medical equipment and supplies. The module ensures that the hospital has the right amount of supplies at all times, tracks usage patterns to forecast future demand & manages the supply chain to prevent stockouts or overstocking.

Ward Management

Ward Management HMS content provides hospitals with a comprehensive platform for managing patient admissions, discharge, and care in hospital wards.

Nursing Station

Nursing Station hospitals with a comprehensive platform for managing nursing station operations, from patient care to staff scheduling. It provides a convenient and accessible way for nurses to manage their workflows, leading to better patient outcomes, improved resource utilization, and

Appointment Management

Appointment Management HMS content provides hospitals with a comprehensive platform for managing patient appointments, from scheduling to

Mortuary Management

Mortuary Management HMS content provides hospitals with a comprehensive platform for managing the mortuary operations and ensuring that the deceased and their families are treated with dignity and respect. It streamlines the mortuary process, reduces errors, and ensures that the hospital's mortuary operations meet the required

Computerized Prescription

Computerized Prescription Management hospitals with a comprehensive platform for managing the prescription process electronically, leading to improved patient safety, reduced errors, and enhanced staff performance.

Central Sterile Service

The credit control module helps hospitals manage their collections processes more efficiently and effectively. It ensures that patients are billed accurately and that payments are received on time, reducing the risk of bad debt and improving the hospital's cash flow. Additionally, the module provides hospitals with valuable insights into their collections performance.

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Asset Management

Asset management in Hospital Management Systems (HMS) involves managing and tracking hospital assets, including medical equipment, furniture, and other physical assets.

Token Management

Token management in Hospital Management Systems (HMS) involves managing the patient flow in the hospital, ensuring that patients are seen by healthcare providers in a timely and efficient

Security Management

Security management HMS content provides an integrated platform for hospital staff to manage the confidentiality, integrity, and availability of patient data, as well as ensure the physical security of hospital facilities and assets

Kiosk Management

Kiosk management in Hospital Management Systems (HMS) involves managing self-service kiosks that are used by patients to perform tasks such as registration, appointment scheduling, and bill payment.

Multi-Screen Display

Multi-screen display in Hospital Management Systems (HMS) involves displaying multiple screens of information on a single display device, allowing hospital staff to view and manage multiple applications or data sources simultaneously

Patient Mobile App

Patient mobile app in Hospital Management Systems (HMS) involves developing a mobile application that enables patients to manage their healthcare needs using their mobile devices.

Patient Management

HMS content provides an integrated platform for hospital staff to manage patient care, medical records, billing, pharmacy, and laboratory services, improving the efficiency of hospital operations and enhancing patient care.

Front Office Management

Front office management HMS content provides an integrated platform for hospital staff to manage patient registration, appointment scheduling, queue management, patient check-in and check-out, billing &

Out-Patient Management

Outpatient management HMS content provides an integrated platform for hospital staff to manage patient registration, appointment scheduling, queue management, electronic medical records, billing and payment, pharmacy management, diagnostic services, doctor management, nursing management, and

Laboratory Management

Laboratory management HMS content provides an integrated platform for hospital staff to manage sample management, test management, quality control, instrument management, inventory management, reporting & analytics, and electronic medical records. It enhances the efficiency of the hospital's laboratory operations, leading to improved patient experiences and outcomes.

Radiology Management

Radiology management in Hospital Management Systems (HMS) is a specialized area of healthcare management that involves managing and organizing radiology services within a hospital or healthcare organization.

Pharmacy Management

Pharmacy management HMS content provides an integrated platform for hospital staff to manage medication management, prescription management, drug interaction management, formulary management, billing and payment management, inventory management, and electronic medical records.
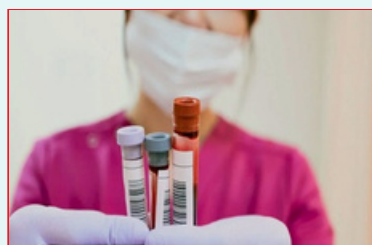
User Management

User management HMS content provides an integrated platform for hospital staff to manage user accounts, roles, and permissions, monitor user activity, provide user training and support, manage user data, and customize the HMS user interface.

MIS Dashboard

The Management Information System (MIS) dashboard in Hospital Management Systems (HMS) is a tool that provides hospital administrators and managers with real-time, visual representations of key performance indicators (KPIs) and metrics related to hospital operations.

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GRAVITY®
WEB SOLUTIONS

Affordable for Small, Medium
and Big Practices

Comprehensive User
Security

Seamless Workflow
Managament

Rapid Deployment &
Quick ROI

Portable
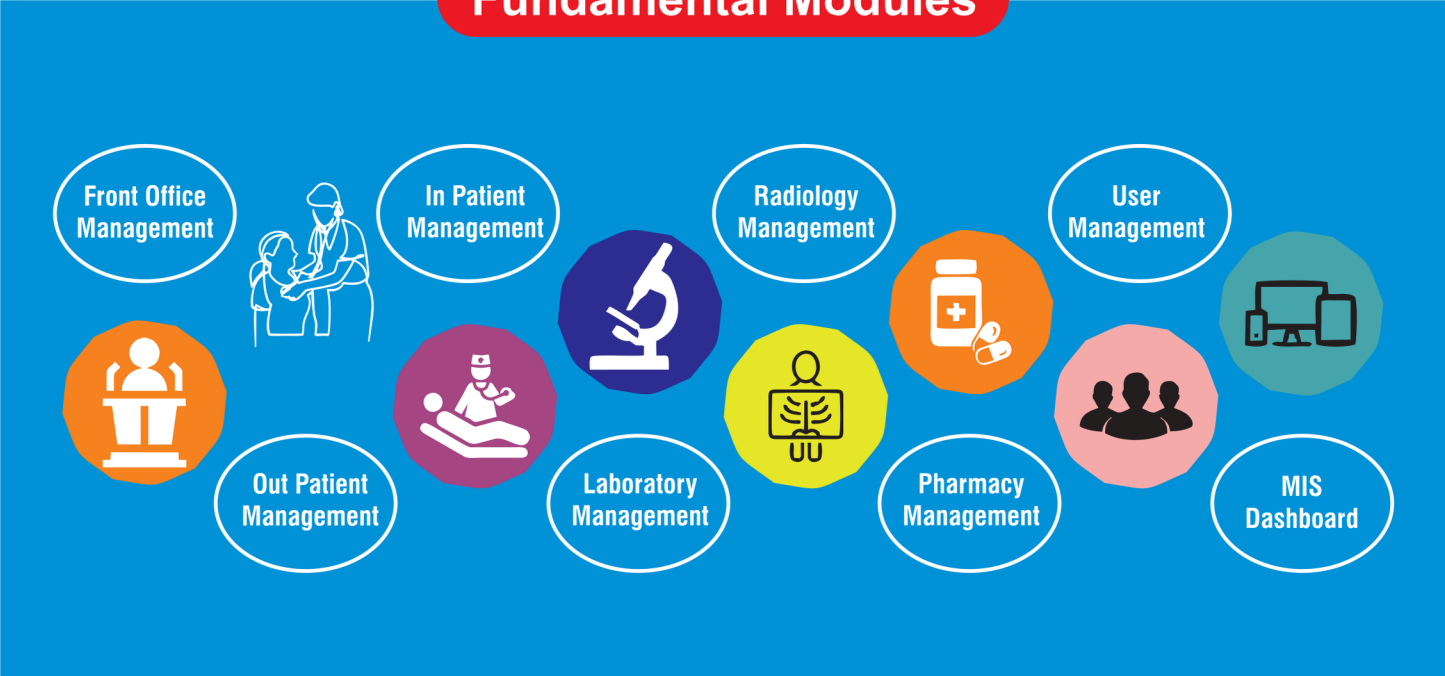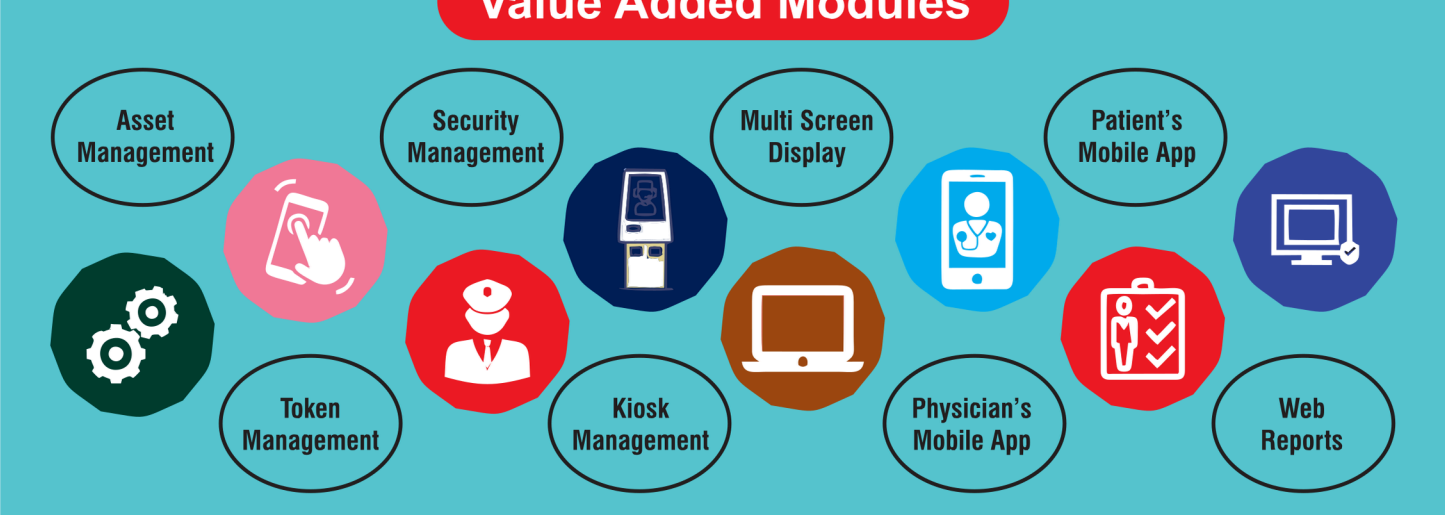Across
Various
Platforms

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Fundamental Modules

- Front Office Management
- In Patient Management
- Radiology Management
- User Management
- Out Patient Management
- Laboratory Management
- Pharmacy Management
- MIS Dashboard

Value Added Modules

- Asset Management
- Security Management
- Multi Screen Display
- Patient's Mobile App
- Token Management
- Kiosk Management
- Physician's Mobile App
- Web Reports

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Supporting Modules
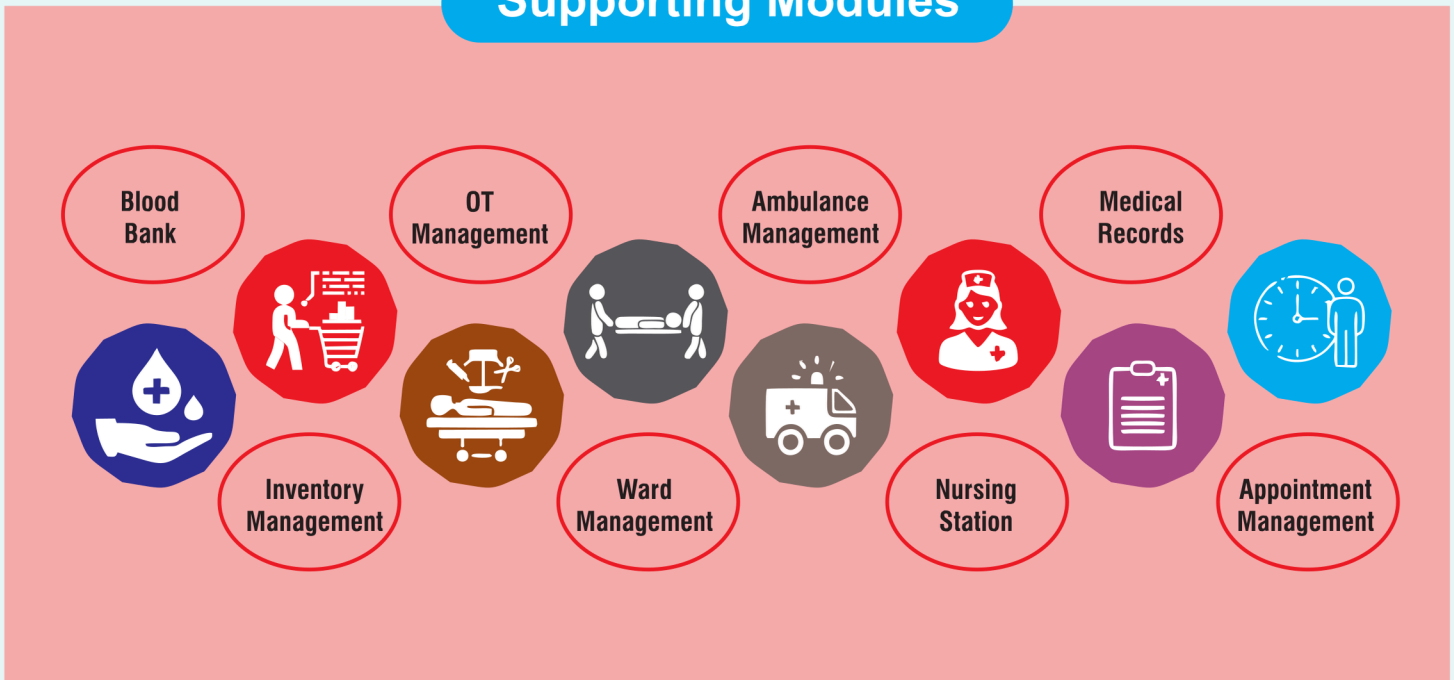
- Blood Bank
- OT Management
- Ambulance Management
- Medical Records
- Inventory Management
- Ward Management
- Nursing Station
- Appointment Management

Supporting Modules

- Central Sterile Service
- Laundry Management
- Doctor Accounting
- Credit Control
- Computerized Prescription
- Mortuary
- Diet & Kitchen

HOSPITAL

How does the **Hospital Information Management System** work

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GRAVITY WEB SOLUTIONS

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