

Software Solution for Successful Hospital Management

Key Features

- More than 150 Reports in total
- o Variety of Census Reports for MCI purposes
- o Designed with and for Doctors
- o DOS based Printing of Bills
- o Integration with Images and Pictures
- o Seamlessly-integrated modules
- o MIS & EMR
- o Barcode enabled
- •This is a successful solution for couple of medical colleges for the past 3 years

Software Architecture & Requirements

- o Visual Basic 6.0
- o SQL Server 2000 / 7.0
- o Crystal Reports
- Client Server Architecture Standard Server with Intel Xeon Processor,
 1 GB RAM, 40 GB HDD, etc.
- o Windows NT/2000/2003 Server
- o Standard PC with Intel Celeron 2.0 GHz, 128 MB RAM, 20GB HDD, etc.
- O Windows 98 / 2000 / XP

Module features

1. Front Office Point

- o Generating Patient ID for new cases
- o Registering Follow up Visits Clinic wise
- Emergency Case Register
- o Admission Transfer Discharge
- o Census Reports

2. Clinic Point

- o Capturing Medical Data of each case Clinic wise
- o Data capture at all stages from Day one to day of discharge
- Maintaining Medical Case History
- Reporting

3. Lab Service Point

- o Report on Investigations prescribed for OP and IP cases
- This includes Microbiology, BioChemistry, Blood Bank, Pathology, CT Scan, X-Ray, Nuclear Medicine, etc.
- o Daily report on IP cases for Billing purpose

4. Billing Point

- o Billing for New Registrations, Investigations, etc. for OP
- Billing for IP cases before Discharge Data captured online from IP service points like
 Ward, House keeping, Dietetics, Pharmacy, etc.
- o Daily Accounting Statements Summary / Detailed Reports

5. Pharmacy Point

- Maintaining Optimum Stock Levels
- Tracking of complete cycle of Requisition Quotation Purchase Order Receipt –
 Issue and Consumption
- o Billing OP, IP, Non-Patients
- o Reports and Statements Reports on Collections, Stock, Receipts, Issues, etc.

6. Blood Bank Point

- o Donor Management
- Screening and Cross Matching
- o Tracking of Request Collection Testing Issue
- o Component Generation & Inventory

7. Ward Management Point (Includes OT and ICU)

- o Transfers and Discharge
- o Information on Patient's Course in the Hospital Daily Report
- o Investigation Results periodical
- o Operation Notes Discharge Summary Nurse's Report
- Case Sheets for Procedure/Surgery –
 Anesthesia Perfusion ICU OT Post & Pre Operative etc.
- o Drug intake
- o Operation Theatre Scheduling

8. HR Point

- o Employee Master
- o Pay roll
- o Performance Appraisal Tracking
- o Statutory Statements

9. Inventory – Purchase and Stores (Medical & General)

- Maintaining Optimum Stock Levels
- Tracking of complete cycle of Requisition Quotation Purchase Order Receipt –
 Issue and Consumption
- Maintaining Sub Store stock levels
- o Reports and Statements

10. Medical Records Point

- o ICD Coding
- o Maintaining complete Medical Case Records OP and IP
- o File Handling Issues and Collection
- o Census Reports & Registers
- o Data Analysis & Statistics

11. Dietetics Point

- o Meals Menu Management
- o Calorie Chart
- o IP Patient Consumption
- o Tracking of Requisition Kitchen Order Supply Intake
- o Billing Report Daily basis

12. Maintenance Point (Bio Medical, Electrical, PC)

- o Equipment Register
- o AMC Monitoring
- o Insurance Details
- o Tracking of Job Request Order Completion
- o Maintenance Scheduling

13. Library Management Point

- o Accession Register
- o Lending and Return
- o Membership Management
- o OPAC
- o Reports

14. Accounts Point

o Receivables and Payables

15. Housekeeping Point

- o Linen management
- o Job Order Monitoring
- o Waste Management

16. CSSD Point

- o Inventory of Sterile Equipment
- Work Load Monitoring
- Master Inventory

17. Fleet Management

- o Vehicle Maintenance
- o Fuel Consumption Monitoring
- o Scheduling

18. Student Point

- o Admissions
- Teaching
- o Exams and Evaluation
- Mock Exams
- Hostel Bills

Implementation

System Study
5 days

Customization, if any
 Implementation
 25 days - 1 month
 90 days - 3 months

✓ Total - 4 months

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