

Administration of Super Specialty Hospital Activities

Vision	This project is aimed to develop a web based Hospital Administration System, which is used to handle all operations in hospitals, and can provide a better service to patients.
Project Specification	<p>This system can be used as an application for the hospitals with a Full-featured Web-based medical billing and hospital management software for solo or group practice.</p> <p>It contains mainly two parts:</p> <ul style="list-style-type: none">• Advanced MD• Advanced EMR <p>Advanced MD: offers cutting edge medical billing software so you can efficiently manage your medical practice or medical billing business anytime, anywhere. The online charge slip will make sure that capture all the revenue worked hard for. It contains the following functionalities:</p> <ul style="list-style-type: none">✓ Patient Records✓ Scheduling✓ Charge Capture & Checkout✓ Claims Management✓ Medical Billing & Collections✓ Reports & Office Management <p>Advanced EMR: works seamlessly with Advanced MD practice management software to provide you with anytime, anywhere access to your medical office software. Best of all, the EMR can be implemented in half the time of traditional electronic medical record (EMR) systems—saving you time, money and headaches. It contains the following functionalities:</p> <ul style="list-style-type: none">✓ Patient Chart✓ Provider Dashboard✓ Documentation✓ Charge Capture✓ EMR Partners
User Interface Requirements	Browser Based
Database Requirements	Centralized
Integration Requirements	Web/Pervasive enabled

**Preferred
Technologies**

Solutions must be created using

- HTML, CSS (Web Presentation)
- JavaScript (Client-side Scripting)
- Java (as programming language)
- JDBC, JNDI, Servlets, JSP (for creating web applications)
- Eclipse with MyEclipse Plug-in (IDE/Workbench)
- Oracle/SQL Server/Access (Database)
- Windows XP/2003 or Linux/Solaris (Operating System)
- BEA WebLogic/JBoss/WebSphere (Server Deployment)

Other Details

The application should be highly secured and with different levels & categories of access control.