

CASE STUDY

Library Management Software

(For Saifee hospital)

No. 15/17, Maharshi Karve Road, Opp. Station, Mumbai, Maharashtra 400004.



SITUATION: Saifee Hospital is one of largest & well known Hospital in India wants to maintain all their Diseases, Health related Books & other articles. They wants to maintain large volume of secured data with less process time needed in generating output reports. This all data is to be made available to Doctors, Visitors (via Kiosk System), Patients, Librarian, etc.

SOLUTION: We provide LIBRARY MANAGEMENT SOFTWARE, which helped to enter all 12000 books, article, etc. provide to confidently manage data of book.

RESULT: With LIBRARY MANAGEMENT SOFTWARE in use, Primetech software now has a centralized database that allows for Implemented additional web based interface with limited data for all other General Staff. And Primetech Software also delivered Windows based Kiosk System (Touch screen based) needed for the Patients. Touch Screen interface was very easy for Patient, saving Time and bringing Satisfaction.

This is one of the good software for all types and sizes of Library with low cost which every library think of buying.

Ms. Ishrat, Librarian, Saifee Hospital

THE CHALLENGES: Due to the nature of its work, LMS application needs to contain large amount of research & documentation for flow & design as application has more than 20 forms & other functionality. Because of their old data has to merge in new web based software we have to develop our code as per their old table format, it's very complicated in developing in reverse manner.

Also, Saifee Hospital was also expected to add more than 12000 Books, Releases & other articles in the application which is too shared with all departments. So, real time quick data processing, maintaining large volume of secured data with less process time needed in generating output reports. The need for a user-friendly, efficient Library management system became urgent. Accuracy was essential as the data provided could impact in other interlinked modules & in different report.

To complete this perfect storm, the district was seeking to change the mindset that for all the database & barcode printing & scanning procedure we can use transaction section modules. Upgrade without adding servers or support burden. Replace antiquated site-based Library system. Provide instruction support for librarian.

SOLUTION: Primetech software, which provides access to 'Library Management Solution' modules through a secure, web-based application managed. This solution provided a number of unique benefits for the Saifee. The service is hosted at Saifee hospital server; end users access it through any web browser.

- Primetech software's IT experts perform all upgrades and server maintenance.
- Saifee gain web-based access to Library Management software without having to purchase servers.
- The Saifee built upon its library application with Enriched Content Solutions such as Barcode Printing of Labels & scanning on I-cards and Catalogues.
- Web Based Multi User environment.
- And Additional Web Based Interface for Intranet Website with limited Data.
- More than 15 useful Reports,
- Provision for fine after due date according to fine rules & also facilities to handle damaged Item or lost Items or withdrawn Items.
- Maintenance of Catalogue (accession no., call no., ISBN no., title & sub title of author , publisher code, supplier details, subject, pages, cost, category code, fund code, location, edition, issue type etc.). Issue of Items to members, non-members, internal departments and also to the binder for binding purpose.
- Facilities of retrieving back Items from member, department and binder in case of issue to them.

Technology Used:

- Programming Language & Reporting: ASP.NET, (Dot Net Framework 2.0) and crystal report.
- Database: MS SQL 2005 Express Edition.

Results:

- With Primetech hosting LMS, technical support requirements for Saifee staff were reduced to almost nothing.
- Upgrades, which had required several hours of onsite visits, now require no staff time at all.
- Two computer servers previously supporting on-site library management are now devoted to other critical applications.
- Librarian can quickly find library resources that support their hospital standards.
- Students & Doctors can search from home for books to read for the Accelerated.

About Primetech Software: Primetech Software (An ISO 9001:2008 Certified) is the competent solution provider in the field of Windows, Web, and Mobile based Application Development and other IT integrated services. Our team of highly skilled and qualified professionals have hands on experience on .Net 2.0, 3.5, 4.0, C#, Vb.Net, Asp.Net, MVC, Php, J2me, Android Sdk, IOS Sdk, Magento, Joomla, and such latest Microsoft ® & other Open Source Technologies.

Primetech Software (An ISO 9001:2008 Certified)

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