

ABSTRACT

The thesis describes the Hospital management information system using object-oriented approach with HTML and PHP programming. It is hoped the process of collecting data on these hospitals performed quickly and accurately so as to improve the quality of service to all communities who use the hospital services. This new system is also very helpful in storing data in large numbers and access data more quickly. This system also has a level of good timing so that the resulting information can be used for decision making. The system developed by using object-oriented approach using UML (Unified Modeling Language) as the standard language and visual modeling as Rational Rose visual modeling tool. This system is also developed using MySQL as DBMS language.

My project Hospital Management System includes registration of patients, storing their details into the system, and also computerized billing in the pharmacy, and labs. My software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. It includes a search facility to know the current status of each room. User can search availability of a doctor and the details of patient using the id.

The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or receptionist. Only they can add data to the database. The data can be retrieved easily. The interface is very user-friendly. The data are well protected for personal use and makes the data processing very fast.