HOSPITALITY SERVICES

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ABSTRACT

The purpose of the project entitled as "HOSPITALITY SERVICES" is to computerize the Front Office Management of Hospital to develop software which is user friendly simple, fast, and cost – effective. It deals with the collection of patient's information, diagnosis details, etc. Traditionally, it was done manually.

The main function of the system is register and store patient details and doctor details and retrieves these details as and when required, and also to manipulate these details meaningfully System input contains patient details, diagnosis details, while system output is to get these details on to the screen. 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 into the database. The data can be retrieved easily. The data are well protected for personal use and makes the data processing very fast.

Keywords: *Patient information, Diagnosis details.*

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1. Introduction:

The project Hospital Management system includes registration of patients, storing their details into the system. The software has the facility to give a unique id for every patient and stores the details of every patient.

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

Hospital Management System is powerful, flexible, and easy to use and is designed and developed to deliver real conceivable benefits to hospitals.

Hospital Management System is designed for multispecialty hospitals, to cover a wide range of hospital administration and management processes. It is an integrated end-to-end Hospital Management System that provides relevant information across the hospital to support effective decision making for patient care, hospital administration and critical financial accounting, in a seamless flow.

2.   LITRAUTRE REVIEW:

Information about Patients is done by just writing the Patients name, age and gender. Whenever the Patient comes up his information is stored freshly. Bills are generated by recording price for each facility provided to patient

on a separate sheet and at last, they all are summed up. Diagnosis information to patients is generally recorded on the document, which contains Patient information.

All this work is done manually by the receptionist and other operational staff and lot of papers are needed to be handled and taken care of. Doctors have to remember various medicines available for diagnosis and sometimes miss better alternatives as they can't remember them at that time.

3.   SYSTEM MODULE:
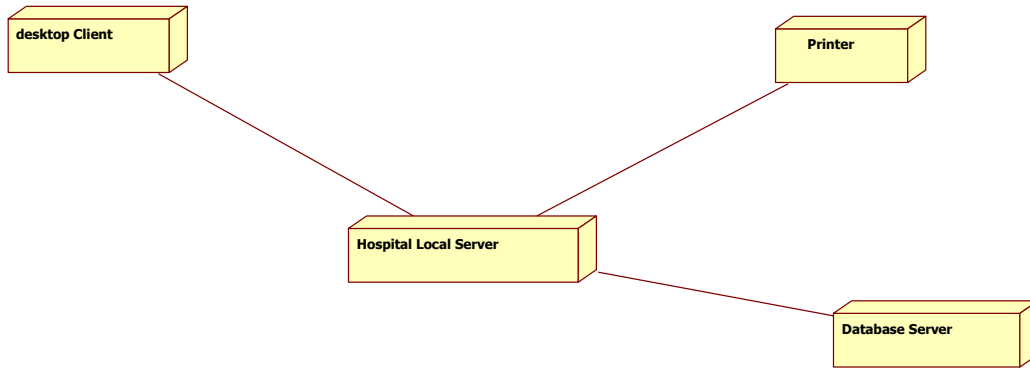

Fig-1 ER Diagram

Fig-2 Deployment Diagram

4.   RESULTS:

Hospitals currently use a manual system for the management and maintenance of critical information. The current system requires numerous paper forms, with data stores spread throughout the hospital management infrastructure. Often information is incomplete or does not follow management standards. Forms are often lost in transit between departments requiring a comprehensive au dating process to ensure that no vital information is lost. Multiple copies of the same information exist in the hospital and may lead to inconsistencies in data in various data stores.
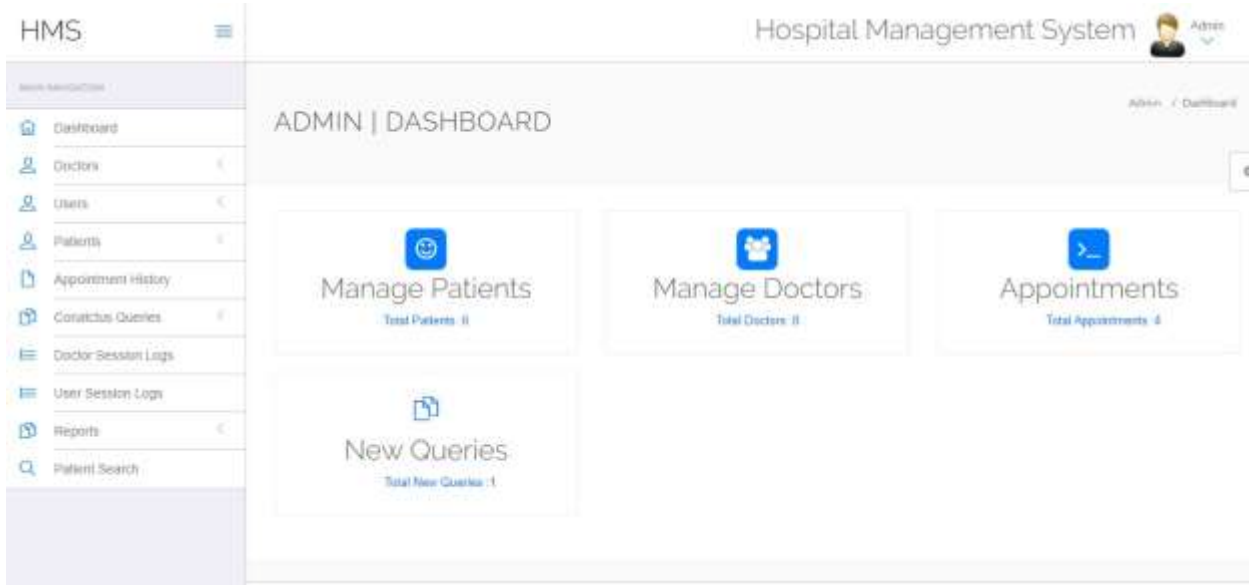

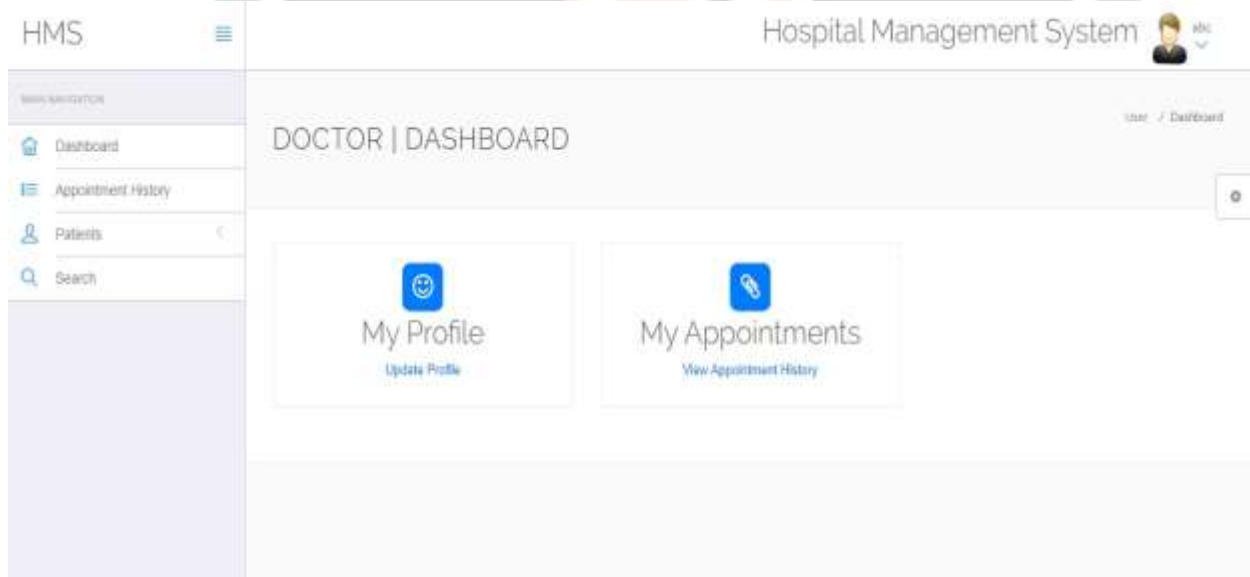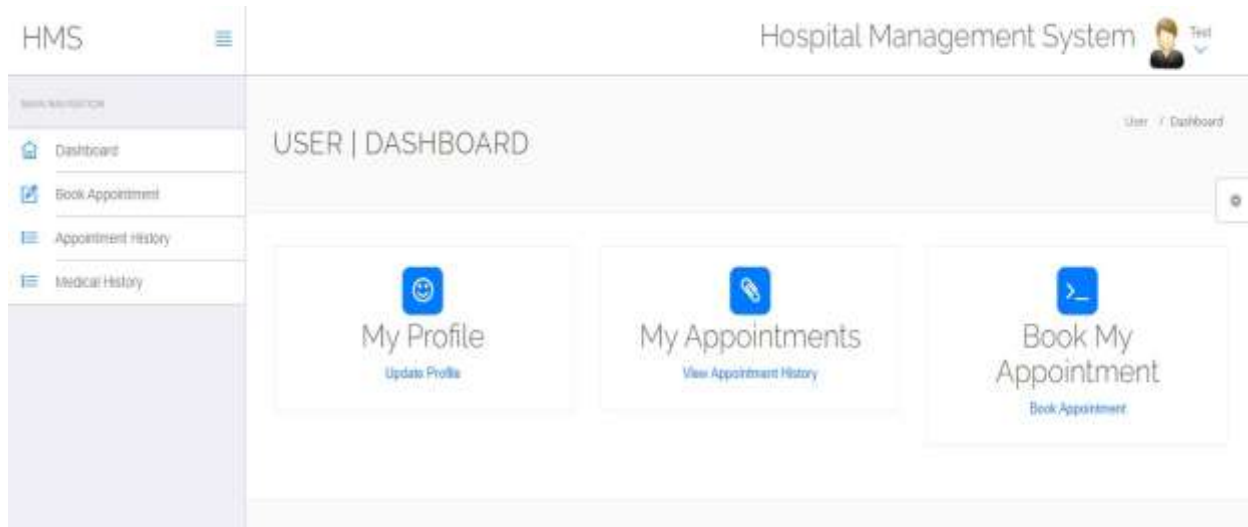**Fig-1** Home Page

Fig-2 Admin Dashboard

Fig-3 Doctor Dashboard

Fig-4 User Dashboard

5. CONCLUSION:

Since we are entering details of the patients electronically in the" Hospital Management System", data will be secured. Using this application, we can retrieve patient's history with a single click. Thus, processing information will be faster. It guarantees accurate maintenance of patient details. It easily reduces the book keeping task and thus reduces the human effort and increases accuracy speed.

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