# Project Report: Healthcare Management System

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***Abstract*—Healthcare Management system is a web application for the hospital which manages doctors and patients.This system integrated into hospitals or clinics for managing several operations while increasing their efficiency.**

***Index Terms*—PHP,MYSQL**

## I. Introduction

Healthcare Management System is mainly a system that can help to maintain any hospital activities properly and easily. Moreover,the healthcare management system can be used as clinical software. Also, it helps to keep records and monitor the activities of any hospital.Healthcare Management System is powerful, flexible, and easy to use and is designed and developed to deliver real conceivable benefits to hospitals.

## II. MODULES

The entire project mainly consists of 3 modules, which are
1.Admin module
2.User module
3.Doctor module

### *A. ADMIN MODULE:*

1.Dashboard:In this section, admin can view the Patients, Doctors, Appointments and New queries.

2.Doctors:Admin can add doctor's specialization and mange doctors (Add/Update).

3.Users: Admin can view users detail(who take online appointment) and also have right to delete irrelevant user.

4.Patients: Admin can view patient's details.

5.Appointment History: Admin can view appointment history.

6.Contact us Queries: Admin can view queries which are send by users.

7.Doctor Session Logs: Admin can see login and logout time of doctor.

8.User Session Logs:Admin can see login and logout time of user.

9.Reports: Admin can view reports of patients in particular periods.

10.Patient Search: Admin can search patient with the help of patient name and mobile number.

### *B. USER MODULE:*

1.Dashboard: Patients can view the his/her profile, Appointments and Book Appointment.

2.Book Appointment: Patient can book his/her appointment.

3.Appointment History: Patients can see his/her own appointment history.

4.Medical History: Patients can see his/her own appointment history.

### *C. DOCTOR MODULE:*

1.Dashboard: Doctor can view his/her own profile and online appointments.

2.Appointment History: Doctor can see patient's appointment history.

3.Patients: Doctor can manage patients (Add/Update).

4.Search: Doctor can search patient with the help of patient name and mobile number.

## III. REQUIREMENTS

**Technology Implemented:** Apache Server
**Language Used:** PHP
**Database:** MySQL
**User Interface Design:**

- HTML
- AJAX
- JQUERY
- JAVASCRIPT

**Web Browser:** Mozilla, Google Chrome, OPERA
**Software:** XAMPP Server

## IV. PROJECT CODE

In this time, I complete the frontend of this project. Some code which are used in Home page,Contact Form, Registration Form in this project.


Fig:1


Fig:2

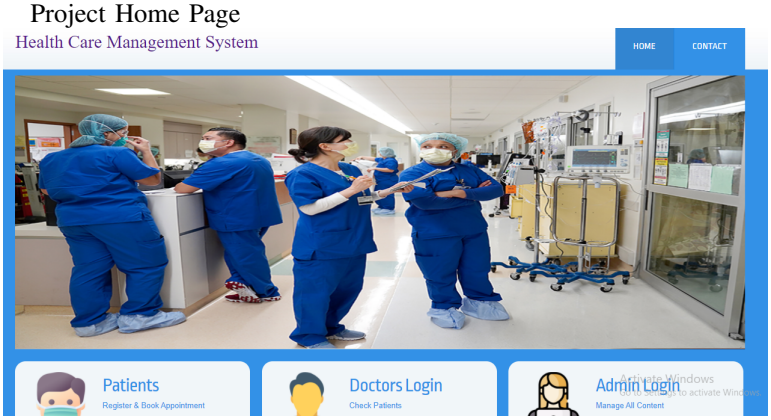

Fig:3


Fig:4


Fig:5

## V. Project Output

Project Home Page




## VI. Conclusion and Future Work

This system makes easy management of healthcare for the patients as well as doctors. The design of this project is pretty simple and the user won't find it difficult to understand, use and navigate. An advanced Healthcare management system allows medical organization to become more productive and improve competitiveness.

In future,I want to add more features in this Project.Like, Payment Gateway,Video calling between doctor and patient where patient can tell his/her problem easily.

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## References

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