ONLINE HEALTH CARE SYSTEM

Prof. Ranjit Mane[1], Abhishek Mishra[2], Sachin Ram[3], Siddhesh Tatkare[4]

Department of Computer Engineering

[1,2,3,4] Bharati Vidyapeeth College of Engineering, Navi Mumbai

Abstract- *Researchers everywhere the planet square measure operating for developing system in health care domain. It would have happened such a lot of times that you simply or somebody would like doctor facilitate however they're not out there thanks to some reason. Online health care system is an user support and online consultation project. The system is permits user to book appointment of doctor.This internet application for the overall public of wherever they'll store their own medical information and access it anytime, from anyplace. Within the Online Health Care system, users will register as patients to store their medical information within the info. The system additionally consists of registered doctors below the noncommissioned hospitals, who will offer free medical recommendation and inflict necessary medications to the patients once requested for an arrangement. The doctors will read their patient's information and issue prescriptions. The system has been developed exploitation PHP framework. The info has been designed exploitation mySQL and XAMPP because the server. The system has been tested, verified and enforced. It provides an economical method of storing info electronically, a quicker communication mechanism between patients and doctors.*

Keywords- Health Care, Mobile Communication, Medical Information System, Internet, Diseases, Knowledge Management.

I. INTRODUCTION

"Online Health Care System" is makings client support and on-line interview venture. Here we've a bowed to propose a framework that grants clients to encourage directing on their medical issues through makings clever social insurance framework on-line. The framework is encouraged with shifted manifestations that the sickness/disease identified with those frameworks. The framework grants client to share their indications and issues. It at that point forms client's side effects to show up at for changed ailments that is prepared to be identified with it. In specialist module once specialist login to the framework specialist will peruse his patient subtleties that the report of that understanding. Specialist will peruse subtleties with significance the patient pursuit what quiet looked. Specialist will peruse his own subtleties. Administrator will include new condition subtleties by determining the sort and indications of the condition into the information. Administrator will peruse shifted condition and indications confine information.This framework will give right directing once the client determines the side effects of his condition.

II. EXISTING SYSTEM

Hospital currently use a manual system for the management and maintainance of critical information .The current system requires numerous paper forms, with data stores spread through out 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 exist in the hospital and may lead to in consistencies in data in various data stores.

III. PROPOSED SYSTEM

The hospital management system is designed for any hospital to replace their existing manual paper based system. The new system is to control the information of patients. Room availability, staff and operating room schedules and patient invoices. These services are to be provided in an efficient, cost effective manner, with the goal of reducing the time and resources currently required for such tasks.

IV. OBJECTIVE

This undertaking is for to make a web application Health Care in India, where the clients, enlisted as patients, can transfer their very own restorative information in the framework.

These data is spared and refreshed in the database and the client can get to these information whenever, from anyplace. The clients can without much of a stretch view their past restorative records, both in forbidden and graphical structure. There is additionally few enlisted specialists, who can give essential prescription, when mentioned by a patient.

ADVANTAGES

User can look for specialist's assistance whenever.

- Improved Outcomes of Treatment.

- Enhanced Patient Experience.

- Doctors get more patients on the web.

- It expands the restorative mindfulness.

- Scope
- Online appointment system for patients.
- In patient and Out patient report.
- Manage doctor account.
- Manage patient account.
- Manage appointment with patient.
- Create prescription Treatment report.
- Transaction reports of s patient.
- Patient payment.
- Order medicines through online.

V. METHODOLOGY

Online Health Care is a web application for giving free wellbeing related administrations to the open . This framework has been created utilizing Code igniter, a PHP system. The database has been planned utilizing my SQL and XAMPP/WAMP as the server. The API of the web application is utilized to build up a different android application which synchronizes with the site. There are two parts of Online Health Care. One is about how the patients can be profited by the proposed framework and another is the means by which the specialist's module works.

Patient Login: Patient Login to the system using his ID and Password.

Patient Registration: Before login, patient need to be fill registration form.

My Details: Patient can view his personal details.

Disease: Patient will specify the symptoms caused due to his illness.

Search Doctor: Patient can search for doctor by specifying name, address or type.

Doctor Login: Doctor can login to the system using his ID and Password.

Patient Details: Doctor can view patient's personal details.

Admin Login: Admin can login to the system using his ID and Password.

Add Doctor: Admin can add new doctor details into the database.

View Doctor: Admin can view various Doctors along with their personal details.

View Patient: Admin can view various patient details.

VI. CONCLUSION

Henceforth we've accomplished on-line human services framework . The absolute frameworks exercises square measure partitioned into 3 noteworthy components like patients, specialists, and administrator. every ha their very own job to perform and framework react therefore. Numerous operators are made exploitation net administrations and let go specialist correspondence is done. PhpMyadmin is utilized for putting away data of patients.

- The framework include following alternatives:
- Management of Doctors
- Management of Patients
- Management of Schedules of Doctor
- Management of Patients Appointments
- Management of Patient – Doctor

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