

SYNOPSIS

RELIEF NET

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Relief Net

Our project, on the topic “**RELIEF NET**” is very helpful and it plays an important role in our society. The quantity and scope of medical information sources and services available over the internet has increased dramatically over the past few years. Now a day’s most of the people are suffering from deadful diseases and they have no idea or knowledge about their health or diseases. Millions of medical resources of various kinds on different branches of medicine are available though the Net. The medical resources once available only to the doctors have become publicly accessible today. The common man can even learn about the breakthrough in the field before his doctor does. The internet has thus become a major aid in healthcare management and decision making. But the local people are not aware about this. In order to aware the people of this society. We introduce a new system namely “**RELIEF NET**”.

The main users of our system are administrator, common citizen, registered users and doctors.

EXISTING SYSTEM

Patients usually have questions regarding healthcare, including those which concern illness symptoms, duration and types of treatment, possible drug effects, and more. Authorized personnel would often be ideal in responding to such needs; however they could potentially be very expensive, and not easy to support and maintain. If patients could have access to information at their home, by means of i-phone or online access, this could save time, doctor office visit expenses, as well as valuable and restricted medical time. What is more, information concerning other anonymized and similar patient cases provides knowledge and perspective on a wide range of patient issues.

PROPOSED SYSTEM

In this work we presented a fast interactive retrieval tool for healthcare services. Automated information services are of great value for healthcare enterprises. There exist a lot of online sources of healthcare information regarding treatment of particular diagnosed illnesses, symptoms, drug side effects and more. However existing search tools do not adapt to the user information needs and hence it is highly possible to return non-relevant results. In this work we show the value of exploiting the user provided information (plain or expert queries, user refined queries, feedback on results) in order to respond to the medical information needs adaptively and with accuracy.

The proposed system will consist of

- Administrative Modules
 - Hospital registration
 - View doctors
 - View patients

- Hospital
 - doctors registration
- Doctor
 - view patient's appointments
 - view PMR
 - send reports to patients
 - mail
 - chat
- Patients
 - fix appointments
 - view report from doctors
 - mail
 - chat
 - search
 - view patients
 - registers with PMR reports

SYSTEM SPECIFICATION

HARDWARE SPECIFICATION

The selection of hardware is very important in the existence and proper working of any of the software. When selecting hardware, the size and capacity requirements are also important. The hardware must suit all application developments.

- Processor : i3 or above.
- System Bus : 32Bit or 64Bit
- RAM : 4 GB or Above
- HDD : 500 GB or Above
- Monitor : 14” LCD or Above
- Key Board : 108 Keys
- Mouse : Any Type of mouse
- Mobile : Android supported mobile
phone

SOFTWARE SPECIFICATION

One of the most difficult tasks is selecting software, once the system requirement is find out then we have to determine whether a particular software package fits for those system requirements. This section summarizes the application requirement.

- Operating System : Windows 7 or above Any
32 bit or 64 bit platform
- Front End : Android, .Python
- Back End : MySQL Sever
- IDE : Eclipse or Android studio
: Python 3.6 or above
: PyCharm