AUTOMATED MEDICAL DIAGNOSIS FROM THE CLINICAL DATA

Miss. Jyoti Rajendra Hadawale
M.sc(comp.sci.)
Samarth Group of Institute,Belhe,Pune,India

Abstract: Now a day, Medical diagnosis is an very important but complicated task whose automation would be very useful. Hence Healthcare is big challenge in the world. There is huge section of world that does not have access to proper care of health. In this paper, we examine that Using cloud and mobile technologies, medical diagnosis can then be made available everywhere there is Internet connectivity, reducing costs, increasing coverage and improving quality of life.

This technique allows the analyst to get the information that can't be obtained by the other techniques. This technique is used when analyst needs information such as how documents are handled, how processes are carried out, what specific steps are carried out etc.

This Automated medical diagnosis is majorly completed by doing observation because all concepts are taken in our site from observing all things that needed to a user with respect to diseases.

We observe that when any information regarding to disease or medicine patient have visit different sites.

This faces problems as time consuming or west of knowledge also.

Form observation we conclude some things as if patient have to go near hospital then to show near hospital and their rout from the map.

This thing also applies to near medicals and near clinics, patient has to select the medical or clinic which he has to visit.

If patient don't know about the medicine then our medical diagnosis displays about those .

Keywords: Introduction,Diseases,medical Diagnosis,cloud computing**.**

I. INTRODUCTION

In earlier systems the user has to go different sites to collect the features about health.

There is not any particular site that gives user all features that user needed.

In earlier systems the users need to approach different sites for different uses like getting names of diseases along with their symptoms, watching videos regarding a particular disease.

In this process there is time loss of user because if the user has emergency then user cannot visit different sites.

This proposed system provides all the functionalities like map and directions of nearby hospitals, clinics, medical shops which is not available in an existing system.

For each feature that we needed, we have to go different sites. This system provides the collection of all features or precautions that needed for human health.

This system provides users videos regarding first aid, precautions to be taken during particular diseases like heart attack, snake bite, sudden accidents like burn.

It saves users time by providing all the necessary details about a particular symptoms as well as the appropriate disease.

This system provides users a user friendly environment.

II. SCOPE

The proposed system is designed by taking into considerations the all limitations of the existing system. The existing system has many requirements suggested by the user.

The major advantages of the proposed system over the manual system are as follows-

1. Time saving.
2. Rapid information processing.
3. Accurate report generation.
4. Less manual work.
5. Fast and reliable system.
6. User friendly.

III. CONCLUSION

Hence we have to add some more features into our automated medical diagnosis. We will add the one of the most important feature is buying online medicines from our site that gives user efficiency to save the time and no need to visit other site.

We have also added the feature that take the appointment of doctor of specific hospital which is near from user or on the user's choice.

We also added new feature that to generate the report of patient or user which use the site.Some more features that we will add that are new and advance.

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