Application for the Treatment of Cancer

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Abstract-- Promotion and propagation of Medical System has been our aim, as we foresee its usefulness and cost effectiveness. Even though there has been a tremendous advancement in medical technology, the treatment of diseases tends to be a tedious task and especially digs deep into our purses. Since it is said to be costlier we propose a new application for the cost effective treatment. We focus mainly on the treatment of Cancer as it is said to be the deadliest disease in the medical history. The application is said to focus on the recommendation of laboratories for the detection of cancer and also recommends the detected individuals to one of the leading oncologists in the city.

Keywords-- Cost effectiveness, Tedious

I. INTODUCTION

Diagnosing the disease based on the recent medical technology offers nothing new and doesn't bring back any revolutions the medical history.

But a change in the way we treat ourselves can be done. The proposed work aims at the introduction of the vast medical field within one's palms and the recommendation of the laboratories and hospitals to the individuals detected with Cancer with the help of the analysis of the patient.

It is done before the disease causing agent replicates and leads to a devastating stage.

The remainder of this abstract is sectioned as follows: Section 2 details about the working of the application, Section 3 explains about the concepts we implement, Section 4 concludes the paper.
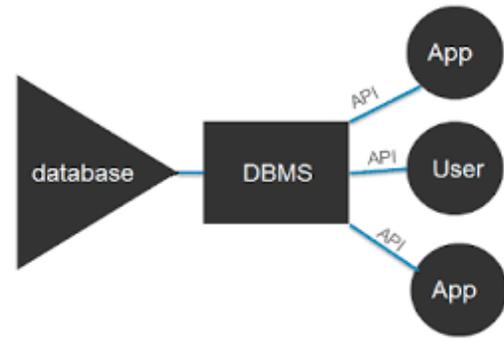
II. WORKING

1. Initially the user must create an account
2. By logging into the account the user must enter the appropriate details given
3. Further the user must enter the medical parameters of the user's body (i.e blood pressure, sugar level.etc.)
4. Most importantly the app will ask the user whether his/her previous generations had fallen prey to this disease
5. The user will be noted down based on these information
6. Then the app will recommend the user to a lab test in a renowned laboratory
7. The payment will be done online with premium discounts maintaining the quality of the lab tester

8. If the result is negative the app will return the cash to the user's account that is the amount will be refunded
9. Otherwise it will take into the consideration
10. The app with the help of renowned doctors in the city will categorize the cancer based on the result (1st and 2nd stage are the initial ones whereas the last two are the critical ones)
11. It will also recommend the user to one of the leading oncologists and the payment will also be made online
12. It will also recommend video calls to the leading oncologists
13. The prescriptions for the medicine for the user from the doctor which he is dealing with are also made online

If the case is worse that is when the patient reaches the critical stage a Particular percent of the amount in which the user has spent for his treatment will be refunded and the app will recommend other treatment like radiotherapy, acupuncture to the same hospital he has dealt with

1. The above said thing is said to be the main motive of this application.
2. At the same time the user will be having a constant touch with the doctors

III.   CONCEPTS

A. Objective

The main objective of this application is to establish the familiarization with the state of science in Human Computer Interface to predict the cancer and its type without much intervention of man-work in an efficient and an accurate manner.

1. To diagnosis the diseases at the chronic stage along with its related information.
2. To make the diagnosis result in an easier, faster and accurate way.

B. Concepts

The concept used in the application development depends on the task we implement:

1. Advanced SQL
2. Source Code
3. Compiler
4. Computer Networking

1. The concept of advanced of Advanced SQL is used as to increase the degree of querying multiple statements
2. The compiler and the source code (Lines of code) depends on the type of programming language being used

CONCLUSION

The art of medicine along with the recent advancement in software resulted in developing this application. It helps us to treat the diseases in a cost efficient manner in order to meet the medical needs of the people. It also produces an accurate prediction, along with it gives out related information for predicting the state of the human body and disease. The future direction of this paper is to diagnosis hepatitis and other diseases in premonitory stage.

References

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