Department of Computer Engineering and Applications
GLA University, Mathura
17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha,
Mathura – 281406

Declaration

We hereby declare that the work which is being presented in the Mini Project ***"Medical Condition Prediction Android Application",*** *in partial fulfillment of the requirements for Mini-Project LAB, is an authentic record of our own work carried under the supervision of* ***Mr. Divyansh Bhardwaj, Technical Trainer, GLA University, Mathura****.*

Name: Shashi Kumar

Signature:

Name: Ritu Singhal

Signature:

Name: Vinay Kumar Singh

Signature:

Name: Shilpa

Signature:

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CERTIFICATE

This is to certify that the project entitled ***"Medical Condition Prediction Android Application"*** *carried out in Mini Project-II Lab is a bonafide work done by* ***Shashi Kumar (161500506), Ritu Singhal (161500463), Vinay Kumar Singh (161500619) and Shilpa (161500510)*** *and is submitted in partial fulfillment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).*

Signature of Supervisor:

Name of Supervisor: Mr. Divyansh Bhardwaj

Date: 14/04/2019

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the report of the B. Tech Mini Project undertaken during B. Tech. Third Year. This project in itself is an acknowledgement to the inspiration, drive and technical assistance contributed to it by many individuals. This project would never have seen the light of the day without the help and guidance that we have received.

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Ritu Singhal
Shashi Kumar
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Abstract

Every place or a location is having different kind of physical condition or geographical factors which leads to different kind of diseases. Whenever we move to some new place the probability of having disease becomes high because of we don't have enough details about that place and we are not familiar with the medical condition of that location. The problem is when we want to know some information about the medical condition of that area we do not have an effective way to find the information. Therefore in this case the technology should help to create an interaction between the people and the piece of information.

This Medical Condition Prediction Application for the Android device, called MedCaution, is used to predict the scope of a disease in a particular geographical location. This application will be designed to provide a simple and reliable way to view the scope of disease. Medical Condition Prediction app is a useful app in terms of what actions does it take to up bring one's health by simply taking out positive predictions and results to improve it. This app contribute in establishment of a interaction between one's health and current health condition in a particular location which enhance our awareness towards health. The purpose of the Medical Condition Prediction Application is to ease health care and to provide a convenient and easy-to-use application for users, trying to get information. The system is based on an android platform with its location fetch and prediction services. We will have a database server supporting no. of major cities. Above all, we hope to provide a comfortable user experience along with the useful prediction about disease or a piece of information about it.

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