Diabetes Prediction System Using Gaussian Algorithm

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Abstract: Diabetes is among critical diseases and lots of people are suffering from this disease. Age, obesity, lack of exercise, hereditary diabetes, living style, bad diet, high blood pressure, etc. can cause Diabetes. To deal with this problem we have created a system which can predict Diabetes at early stages. We have made it in the form of a mobile app so everyone can use anywhere with just a touch on their mobile. The system is capable of predicting Diabetes by using users data such as age, BMI, insulin, blood pressure, glucose, pregnancy and with the help of our trained model which is using Gaussian algorithm we are predicting if the user has Diabetes or not with high accuracy. This system helps people to save their money and time from the tests that they have to undergo.

Keywords: Gaussian NB, Diabetes Prediction, App, Machine Learning

REFERENCES

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