# Predicting Diabetes Using Naïve Bayes Classifier

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***Abstract--Diabetes is a chronic disease with number cases being registered every year. The number of death due to diabetes has been increasing every year and it is important to be predicted beforehand so it can be cured at the earliest assuring the patients life can be saved. This prediction has being achieved by using Naïve Bayes classifier algorithm. This algorithm classifies, based on the symptons that whether a person has diabetes or not. This model achieved accuracy of around 87. We also implemented live streaming of data where the result would be obtained in real time for the entered patient.***

***Keywords—Diabetes, Naïve Bayes classifier, classification, prediction.***

1. **Introduction**

Diabetes has been a problem