

# Disease Prediction using Machine Learning

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**Abstract:** “Disease Prediction” system based on predictive modelling predicts the disease of the user based on the symptoms that user provides as an input to the system. The system analyses the symptoms provided by the user as input and gives the probability of the disease as an output Disease Prediction is done by implementing the Naïve Bayes Classifier. Naïve Bayes Classifier calculates the probability of the disease. Therefore, average prediction accuracy probability 60% is obtained.

**Keywords:** Predictive Modelling, Naïve Bayes Classifier

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