Disease prediction

Algorithm : **Naïve Bayes**

**Query: Can NB perform multinomial classification**

**Language :**

1. R language

Code available at : <https://github.com/akshay0709/Disease-Prediction-System>

Library used :

1. e1071 – naiveBayes function to create a model and predict function to predict on test data.
2. shiny - For User interface on web browser

Need of Database : Yes , SQLite

1. Python

Code available at : <https://github.com/muatik/naive-bayes-classifier>

Library used :

1. Processing for text classification done without using any direct library
2. Rest Webservice in python (Using library ‘flask’ ) to host web application & Angular JS - For User interface on web browser

Need of Database : No

1. Java

Code available at : <https://github.com/srikarth/BDM>

Library used :

1. Probability calculation done in code and the output is predicted
2. UI – Using javax.swing.JFrame pavkage in java and this is displayed as a separate frame and not in browser

Need of Database : Yes, Mysql