

# **Naive Bayes Classifier Project**

## **Naïve Bayes Classifier**

Model to predict diabetes among Pima Indians

Description – Sample data is available at <https://archive.ics.uci.edu/ml/datasets/Adult>

The dataset has 9 attributes listed below

1. Number of times pregnant
2. Plasma glucose concentration a 2 hours in an oral glucose tolerance test
3. Diastolic blood pressure (mm Hg)
4. Triceps skin fold thickness (mm)
5. 2-Hour serum insulin (mu U/ml)
6. Body mass index (weight in kg/(height in m)<sup>2</sup>)
7. Diabetes pedigree function
8. Age (years)
9. Class variable (0 or 1)