**Naïve Bayes Classifier**

Problem Statement:

Refer Social Network Ad Dataset. Apply appropriate EDA methods wherever required and perform feature engineering. Construct a model using Naïve Bayes classifier to predict whether customers will purchase the product or not based on the features available in the dataset. Analyse the performance of the model with suitable evaluation measures and generate classification reports.

Problem Statement:

Refer Diabetes dataset. Apply appropriate EDA methods wherever required and perform feature engineering. Construct a model using Naïve Bayes to predict whether a person is diabetic or not based on certain diagnostic measurements included in the dataset. Analyse the performance of the model with suitable evaluation measures and generate classification reports.