Missing Values will be imputed with mean/median

Univariate Analysis

Inferences from small sample to determine whether there is a significant difference between the male and female population as well as different education level

KNN classification to determine the demented/nondemented class of the person

Logistic regression to predict the probability of being demented or not

5 folds cross validations

Experimental Design

Features Selection

Check the normality distribution of the data

Correlation Matrix

Bivariate Analysis

Prediction

Accuracy , Recall, Precision

Evaluation