**Healthcare - Diabetes Forecasting Model**

With the help of various medical and health care parameters we were able to build predictive models aimed at forecasting diabetes in patients. By using econometric techniques like Logistic Regression we were successful in projecting the probability of diabetes and it’s on-set.

Logistic regression is regression analysis used when the dependent variable is dichotomous (binary) and predominantly used for predictive analysis. Logistic regression is used to describe data and to explain the relationship between one dependent binary variable and one or more nominal, ordinal, interval or ratio-level independent variables.