**Diabetes Dataset**

**About Dataset**

This dataset is originally from the National Institute of Diabetes and Digestive and Kidney  
Diseases. The objective of the dataset is to diagnostically predict whether a patient has diabetes,  
based on certain diagnostic measurements included in the dataset. Several constraints were placed  
on the selection of these instances from a larger database. In particular, all patients here are females  
at least 21 years old of Pima Indian heritage.2 From the data set in the (.csv) File We can find several variables, some of them are independent (several medical predictor variables) and only one target dependent variable (Outcome).

Information about dataset attributes -

Pregnancies: To express the Number of pregnancies

Glucose: To express the Glucose level in blood

Blood Pressure: To express the Blood pressure measurement

Skin Thickness: To express the thickness of the skin

Insulin: To express the Insulin level in blood

BMI: To express the Body mass index

Diabetes Pedigree Function: To express the Diabetes percentage

Age: To express the age

Outcome: To express the final result 1 is Yes and 0 is No