



## Overview:

In this project, I will get my data from the Kaggle site which I am going to investigate whether the patient is diabetic or not. my dataset consists of nine columns.

My target variable is going to be a binary, 0 if the patient is doesn't have DM, and 1 if the patient is having DM.

In the table below, you will see a complete description of my eight features:

Features	description
Pregnancies	Number of children
Glucose	Blood sugar
Blood Pressure	Diastolic blood pressure (mm Hg)
Skin Thickness	Triceps skin fold thickness (mm)
Insulin	serum insulin (mu U/ml)
BMI	Body mass
Diabetes Pedigree Function	Diabetes pedigree function
Age	Age (years)

## Tools :

- Numpy library
- Pandas library
- Matplotlib library
- Seborn library
- Classification algorithms