Mohammed Sareh Assiri
Project Proposal
September 2021

Overview:

In this project, I will get my data from the Kaggle website in which I'm going to investigate whether a woman is going to be pregnant or not. my data set consists of nine columns.

My target variable is going to be a binary, 0 if the woman is not going to be pregnant, and 1 if the woman is going to be pregnant.

In the table below, you will see a complete

description of my eight features:

The results before the linear regression

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