HW3 - DAMI - Diabetes Classification

This app predicts whether or not a patient has diabetes, based on diagnostic measurements.
More information about dataset: https://www.kaggle.com/uciml/pima-indians-diabetes-database/data

Classification with Trained Model

Pregnancies (#):		7
Glucose (GTT):		120
Diastolic Blood Pressure (mm Hg):		95
Triceps Skin Thickness (mm):		60
Serum Insulin (uU/mL):		110
BMI (kg/m^2):		32
Diabetes Pedigree Function:		1.8
Age (years):		68

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The predicted class of the input data is: [1:WITH DIABETES]

EXECUTE CLASSIFICATION

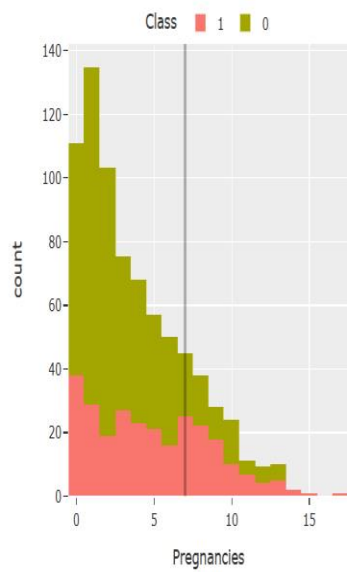**Possible classes: [0:NO DIABETES], [1:WITH DIABETES]**

Dataset Visualization

The next plots show some characteristics of the original dataset. Note that the values from the SAMPLE that was input above will be highlighted in the plot according to the selected variables.

Histogram per class of a variable

Choose a variable:

| Pregnancies | X ▼ |

Scatter plot of two variables

Choose two variables to plot:

| Glucose | X ▼ |
| BloodPressure | X ▼ |