

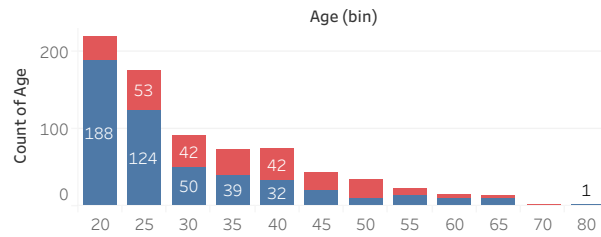
# HEATHCARE CAPSTONE PROJECT

HISTOGRAM

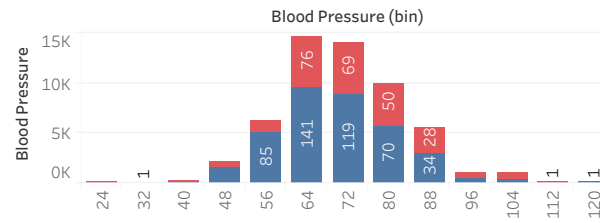
HEATHCARE CAPSTONE PROJECT

## Histogram's Dashboard

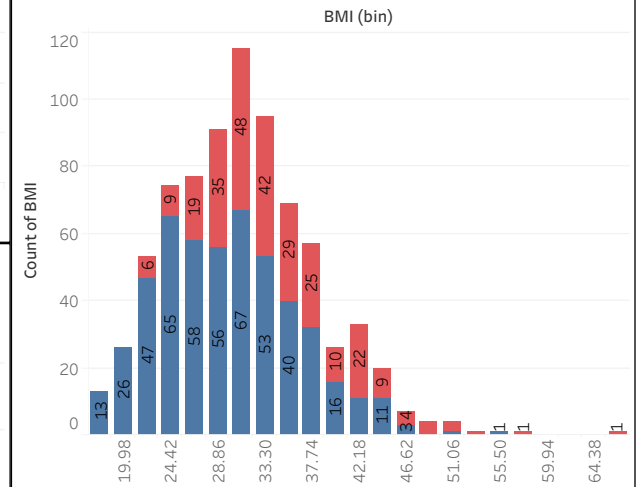
Data Distribution for Age



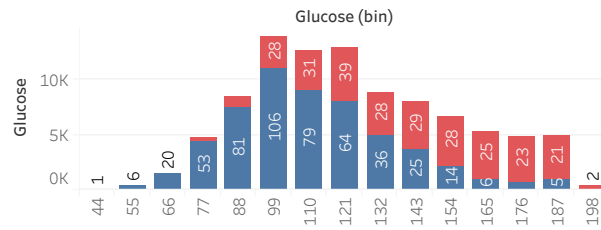
Data Distribution for Blood Pressure



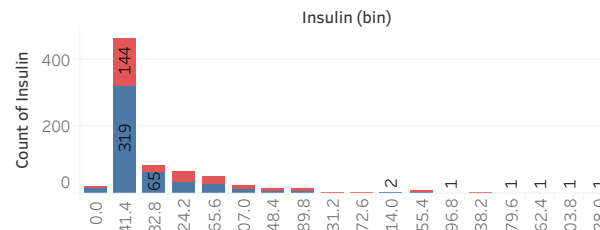
Data Distribution for BMI



Data Distribution for Glucose



Data distribution for Insulin



Data distribution of Skin Thickness

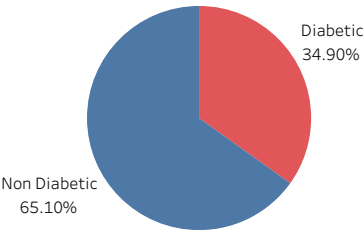
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HISTOGRAM

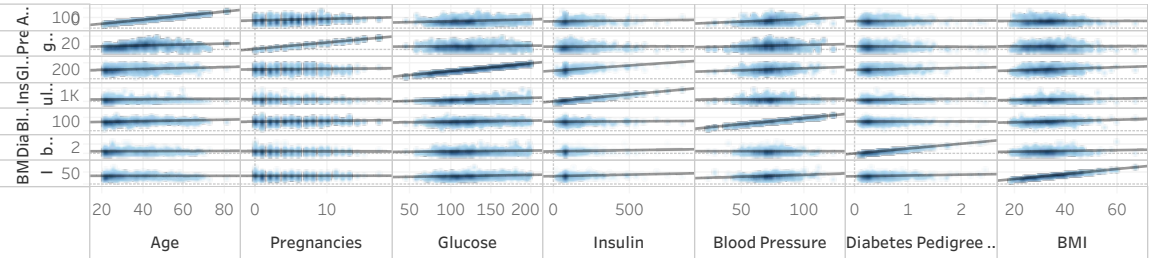
HEATHCARE CAPSTONE PROJECT

## Heathcare Capstone Project

Diabetic / Non Diabetic



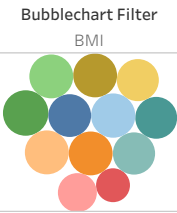
Scatter Plots to Analyse Relationships Between Variables



Heatmap of Average Values of Different Variables on Age Bin

	Age (bin)											
	20	25	30	35	40	45	50	55	60	65	70	80
Avg. Blood ..	67.6	70.4	71.7	75.6	75.2	79.6	82.4	75.6	76.8	80.2	75.6	74.0
Avg. BMI	30.9	33.5	32.4	33.0	35.1	33.9	33.1	30.0	29.2	30.5	26.1	25.9
Avg. Diabet..	0.4	0.5	0.6	0.5	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.5
Avg. Glucose	112.5	117.3	124.0	128.6	126.5	124.3	142.4	137.0	139.4	138.1	132.0	134.0
Avg. Insulin	114.5	117.5	131.5	105.3	114.2	109.8	139.4	177.8	134.3	79.8	79.8	60.0
Avg. Pregn..	1.5	2.5	4.3	5.9	6.9	7.4	6.5	6.7	5.4	4.6	3.0	9.0
Avg. Skin T..	25.0	27.8	26.9	27.4	27.5	27.8	25.6	26.4	29.1	21.8	19.3	33.0

Bubble Chart



Diabetic or Non Diab..  
■ Diabetic  
■ Non Diabetic  
Bubblechart Filter  
BMI