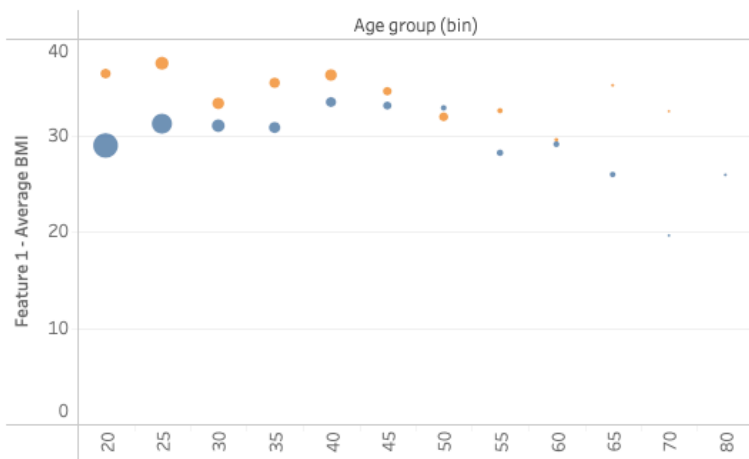


Diabetes Dataset Dashboard

Bubble Chart



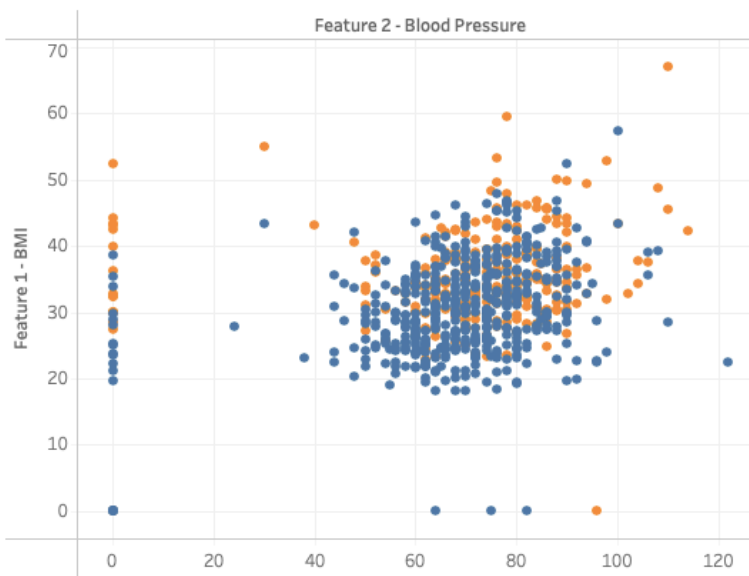
Bubble Chart of each variable v/s Age groups. X-axis is age group . Y-axis indicates average values of the other Y-axis variable which can be changed from Feature 1 for the corresponding age group . Color shows details about Outcome and Size shows Outcome Counts(no of samples in the age group on X-axis).

Correlation



	Age	BloodPressure	BMI	DiabetesPedFv	Glucose	Insulin	Outcome	Pregnancies	SkinThickness
Age	1.00	0.24	0.04	0.03	0.26	-0.04	0.24	0.54	-0.11
BloodPressure	0.24	1.00	0.28	0.04	0.15	0.09	0.07	0.14	0.21
BMI	0.04	0.28	1.00	0.14	0.22	0.20	0.29	0.02	0.39
DiabetesPedFv	0.03	0.04	0.14	1.00	0.14	0.19	0.17	-0.03	0.18
Glucose	0.26	0.15	0.22	0.14	1.00	0.33	0.47	0.13	0.06
Insulin	-0.04	0.09	0.20	0.19	0.33	1.00	0.13	-0.07	0.44
Outcome	0.24	0.07	0.29	0.17	0.47	0.13	1.00	0.22	0.07
Pregnancies	0.54	0.14	0.02	-0.03	0.13	-0.07	0.22	1.00	-0.08
SkinThickness	-0.11	0.21	0.39	0.18	0.06	0.44	0.07	-0.08	1.00

Scatter Chart : BMI with Blood Pressure



Feature 1

BMI

Feature 2 Scatter Plot

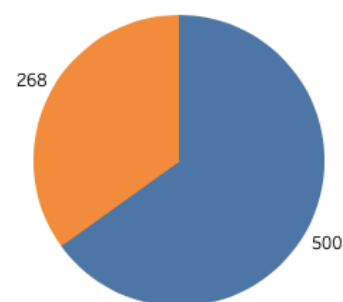
Blood Pressure

Outcome

(All)

Outcome

Not Diabetic Diabetic



Histogram for BMI

