Data Science Capstone Healthcare Dashboard
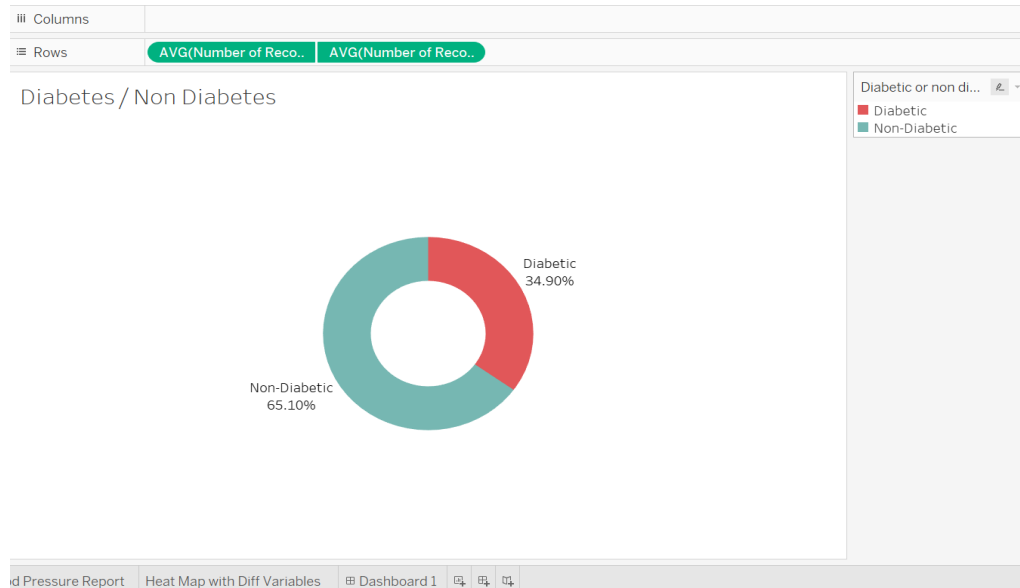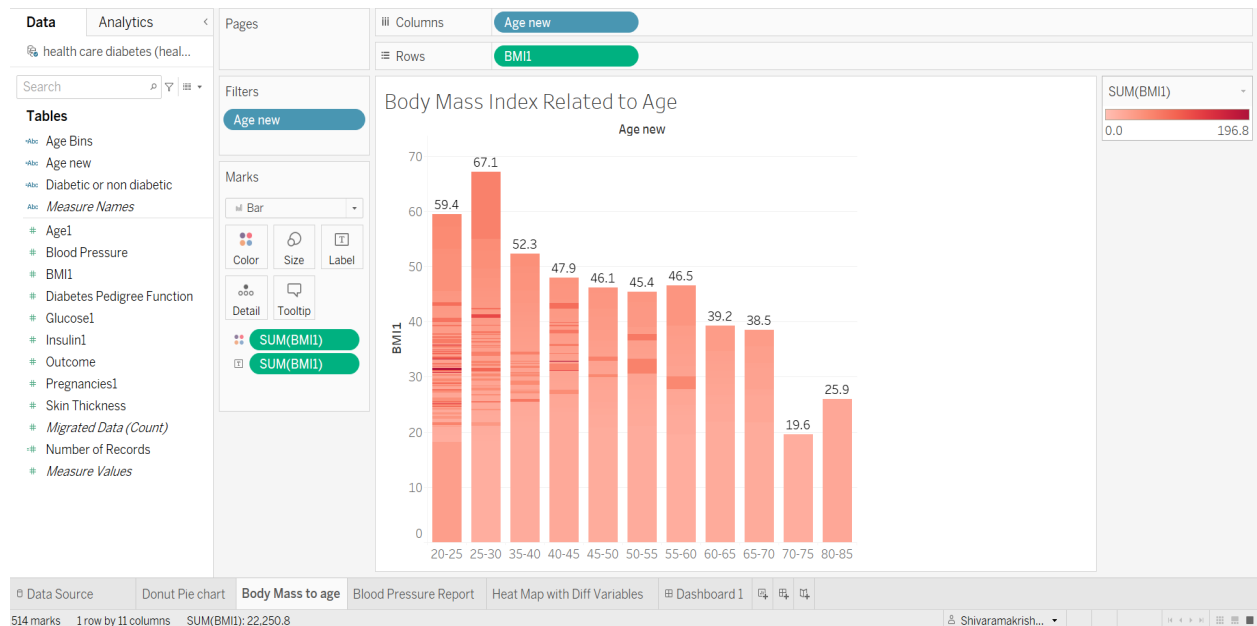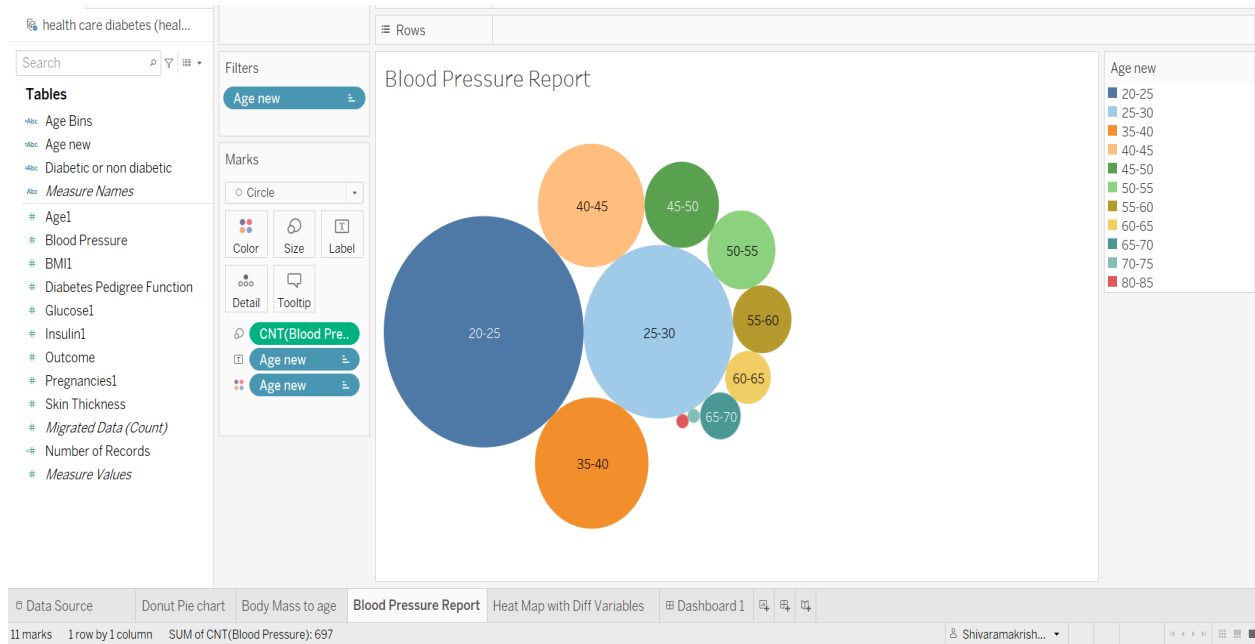
- ## Diabetes / Non Diabetes
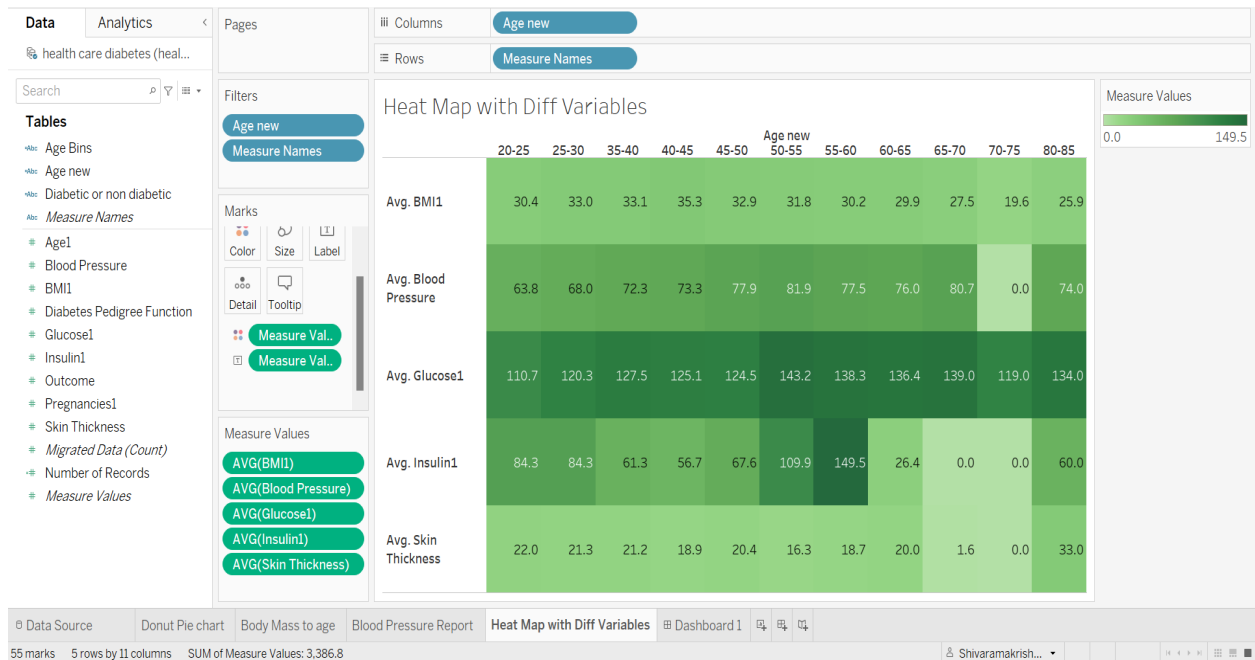

- ## Body Mass to Age

- ## Blood Pressure Report

health care diabetes (heal...

Tables
- Age Bins
- Age new
- Diabetic or non diabetic
- Measure Names
- Age1
- Blood Pressure
- BMI1
- Diabetes Pedigree Function
- Glucose1
- Insulin1
- Outcome
- Pregnancies1
- Skin Thickness
- Migrated Data (Count)
- Number of Records
- Measure Values

Rows

Filters
- Age new

Marks
- Circle
- Color
- Size
- Label
- Detail
- Tooltip
- CNT(Blood Pre..
- Age new
- Age new

Blood Pressure Report

Age new
- 20-25
- 25-30
- 35-40
- 40-45
- 45-50
- 50-55
- 55-60
- 60-65
- 65-70
- 70-75
- 80-85

40-45 45-50 50-55 55-60 20-25 25-30 60-65 65-70 35-40

Data Source | Donut Pie chart | Body Mass to age | **Blood Pressure Report** | Heat Map with Diff Variables | Dashboard 1

11 marks | 1 row by 1 column | SUM of CNT(Blood Pressure): 697 | Shivaramakrish...

- ## Heat Map with Different variables

Data | Analytics

health care diabetes (heal...

Tables
- Age Bins
- Age new
- Diabetic or non diabetic
- Measure Names
- Age1
- Blood Pressure
- BMI1
- Diabetes Pedigree Function
- Glucose1
- Insulin1
- Outcome
- Pregnancies1
- Skin Thickness
- Migrated Data (Count)
- Number of Records
- Measure Values

Pages

Columns: Age new
Rows: Measure Names

Filters
- Age new
- Measure Names

Marks
- Color
- Size
- Label
- Detail
- Tooltip
- Measure Val..
- Measure Val..

Measure Values
- AVG(BMI1)
- AVG(Blood Pressure)
- AVG(Glucose1)
- AVG(Insulin1)
- AVG(Skin Thickness)

Heat Map with Diff Variables

Measure Values
0.0 — 149.5

	20-25	25-30	35-40	40-45	45-50	Age new 50-55	55-60	60-65	65-70	70-75	80-85
Avg. BMI1	30.4	33.0	33.1	35.3	32.9	31.8	30.2	29.9	27.5	19.6	25.9
Avg. Blood Pressure	63.8	68.0	72.3	73.3	77.9	81.9	77.5	76.0	80.7	0.0	74.0
Avg. Glucose1	110.7	120.3	127.5	125.1	124.5	143.2	138.3	136.4	139.0	119.0	134.0
Avg. Insulin1	84.3	84.3	61.3	56.7	67.6	109.9	149.5	26.4	0.0	0.0	60.0
Avg. Skin Thickness	22.0	21.3	21.2	18.9	20.4	16.3	18.7	20.0	1.6	0.0	33.0

Data Source | Donut Pie chart | Body Mass to age | Blood Pressure Report | **Heat Map with Diff Variables** | Dashboard 1

55 marks | 5 rows by 11 columns | SUM of Measure Values: 3,386.8 | Shivaramakrish...

DASHBOARD

Diabetes / Non Diabetes

Diabetic
34.90%

Non-Diabetic
65.10%

Body Mass Index Related to Age

Age new

BMI1: 67.1, 52.3, 46.1, 46.5, 38.5, 25.9

Blood Pressure Report

Diabetic or non..
- Diabetic
- Non-Diabe..

BMI1
0.0 — 196.8

Measure Values
0.0 — 149.5

Age new
- 20-25
- 25-30
- 35-40
- 40-45
- 45-50
- 50-55
- 55-60
- 60-65
- 65-70
- 70-75
- 80-85

Heat Map with Diff Variables

	20-25	25-30	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	80-85
Avg. BMI1	30.4	33.0	33.1	35.3	32.9	31.8	30.2	29.9	27.5	19.6	25.9
Avg. Blood Pressure	63.8	68.0	72.3	73.3	77.9	81.9	77.5	76.0	80.7	0.0	74.0
Avg. Glucose1	110.7	120.3	127.5	125.1	124.5	143.2	138.3	136.4	139.0	119.0	134.0
Avg. Insulin1	84.3	84.3	61.3	56.7	67.6	109.9	149.5	26.4	0.0	0.0	60.0

Donut Pie chart | Body Mass to age | Blood Pressure Report | Heat Map with Diff Variables | ⊞ **Dashboard 1**