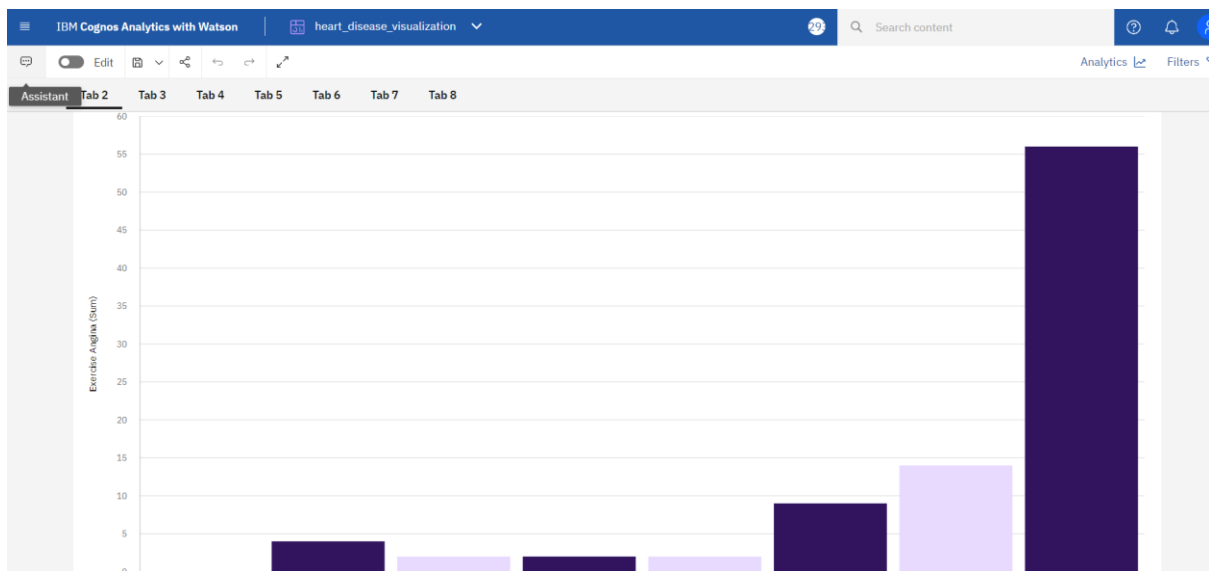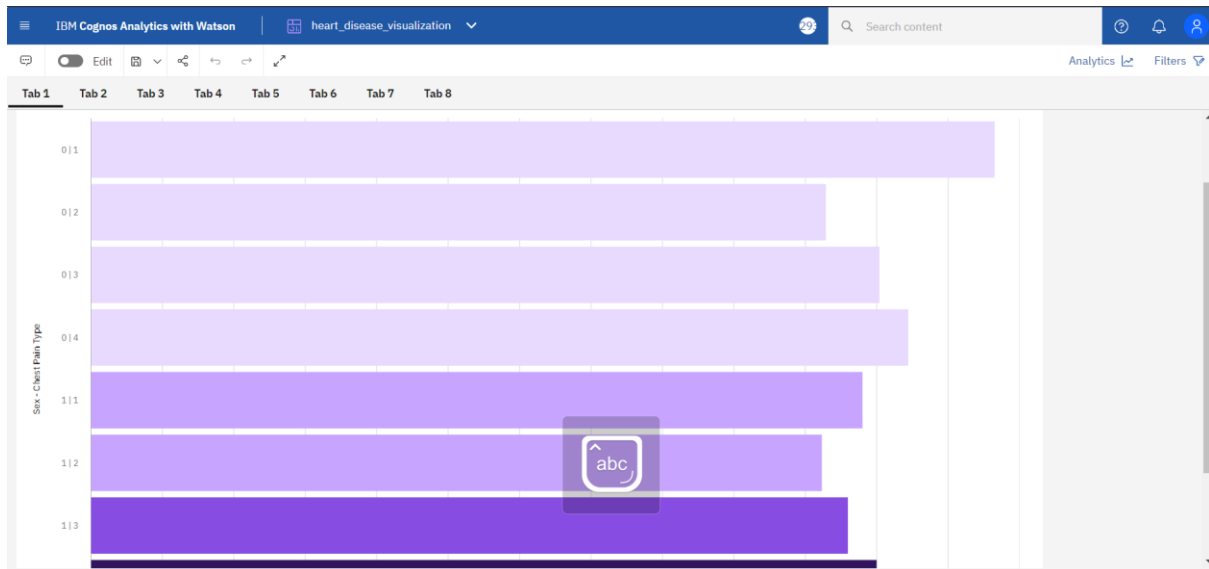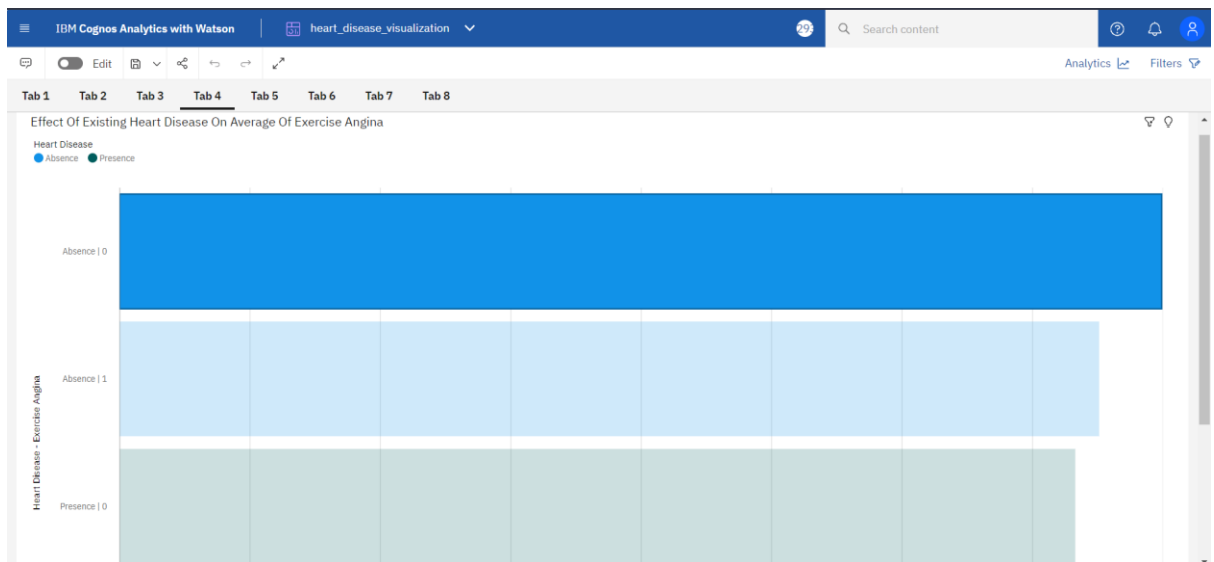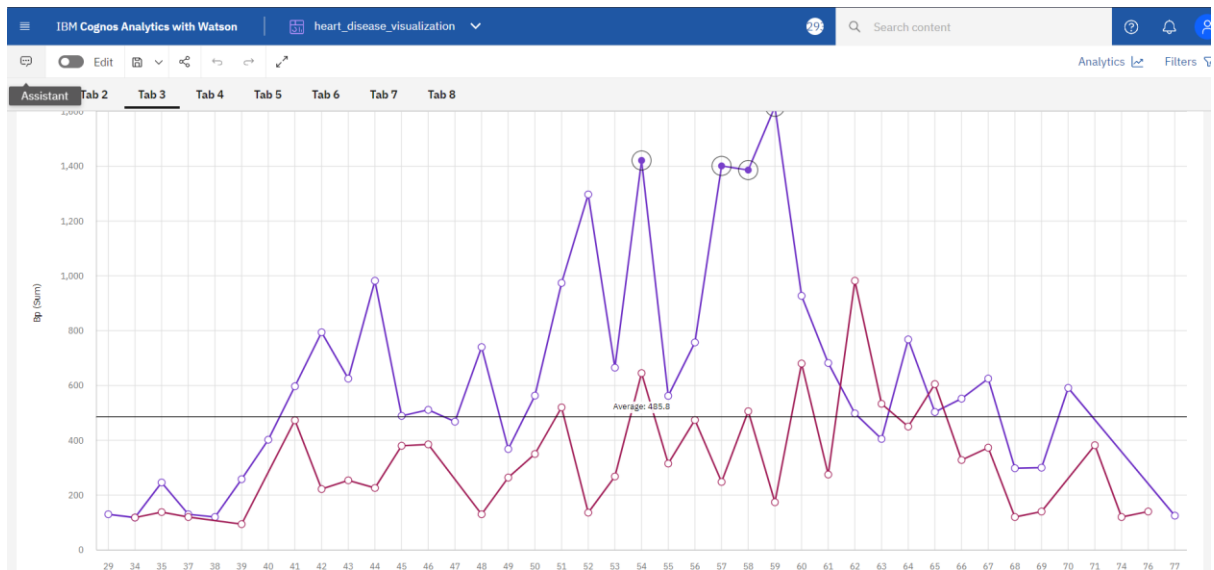**TEAM ID:** PNT2022TMID04459

PROJECT NAME: VISUALIZING AND PREDICTING HEART DISEASE WITH INTERACTIVE DASHBOARD

INTERACTIVE DASHBOARD USING COGNOS ANALYTICS

IBM Cognos Analytics with Watson | heart_disease_visualization ▾

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Bp (Sum)

Average: 485.8

29 34 35 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 74 76 77

IBM Cognos Analytics with Watson | heart_disease_visualization ▾

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Effect Of Existing Heart Disease On Average Of Exercise Angina

Heart Disease
● Absence ● Presence

Heart Disease - Exercise Angina

Absence | 0

Absence | 1

Presence | 0

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Average Age For Different Types Of Chest Pain In Existing Heart Diseases

Heart Disease	1	2	3	4	Summary
0	1	2	2	2	2
1	2	2	2	2	2
Summary	2	2	2	2	2

Serum Cholesterol Levels Vs Age

Maxium Heart Rate In Existing Heart Disease By Exercise Angina

Effect Of Existing Heart Disease On Average Of Exercise Angina

Serum Cholesterol Levels Vs Age

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 **Tab 8**

Heart | Presence | 1

Max Hr (Average)

Maxium Heart Rate In Existing Heart Disease By Exercise Angina

Measures
● Max Hr   ● Exercise Angina

Heart Disease

Absence

Presence

0 20 40 60 80 100 120 140 160 180 200 220

Values

BP Variation With Respect To Age

Sex
● 0   ● 1

Bp (Sum)

1,500

1,000

500   Average: 485.8

0

29 35 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 74 77

Age