Final Deliverables
Final Dashboard

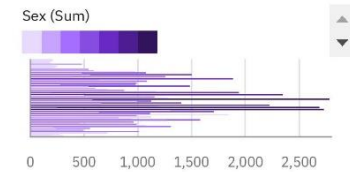| Date	18 November 2022
Team ID	PNT2022TMID26940
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	4 Marks

Data Set Used:

https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction

DASHBOARD CREATED :

Tab 1

Cholesterol by Age and Sex colored by Sex

Sex (Sum)

0   500   1,000   1,500   2,000   2,500

FBS over 120 and Cholesterol by Chest pain type and Heart Disease

Measures
- FBS over 120
- Cholesterol

1 | Ab...   2 | Absence   3 | Absence   4 | Absence
1 | Presence   2 | Presence   3 | Presence   4 |...
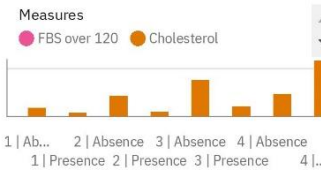
Thallium by ST depression and Chest pain type colored by Sex

Sex
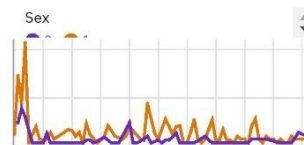
Thallium by Exercise angina and Chest pain type

Average: 4.696

0   1   2   3   4   5   6
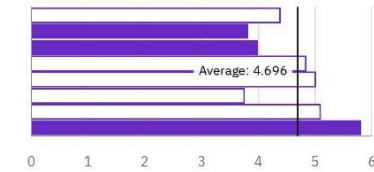
EKG results by Heart Disease and Chest pain type colored by Sex

Sex (Sum)

0   20   40   60   80   100   120
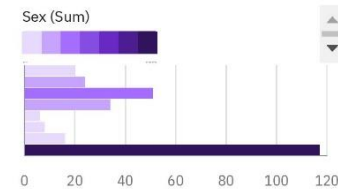
EKG results by BP and Heart Disease

50

0

94 | Absence   108 | Abse...   118 | Abse...   124 | Pres...   130 | Abse...   136 | Abse...   144 | Pres...   152 | Pres...   172 | Abse...
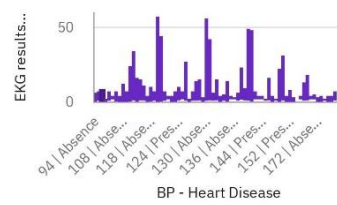
BP - Heart Disease

Max HR and Heart Disease by EKG results and Sex

Measures
- Max HR
- Heart Disease
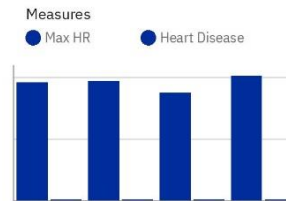
Exercise angina by Age and Sex

| 39 | 0 43 | 1 48 | 0 52 | 0 56 | 0 60 | 0 64 | 0 68 | 0 77 |
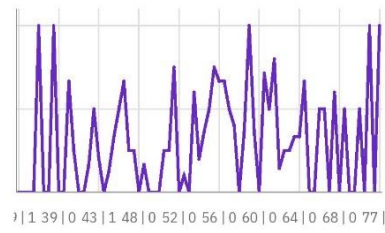
Heart Disease, Chest pain type and Sex, Age with Age and Sex for ST depression

Age (Average)   Sex (Sum)

Absence | 4   Absence | 2   Absence | 3   Presence | 4   Absence | 1   Presence | 2   Presence | 3   Presence | 1
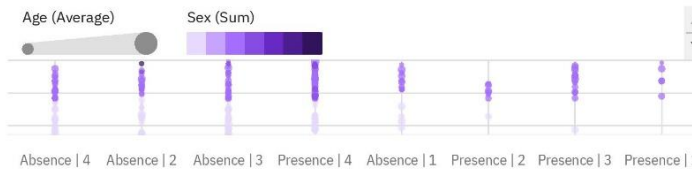
Slope of ST and Exercise angina by ST depression

Measures
- Slope of ST
- Exercise angina

0   10   20   30   40   50   60   70   80   90   100
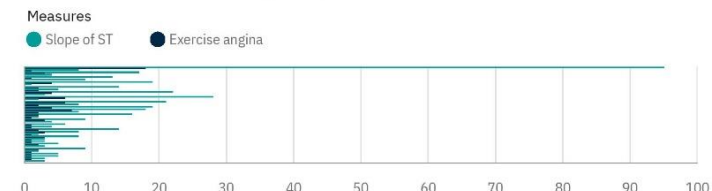
SOURCE CODE :

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<!DOCTYPE html>
<html lang="en">
<head>
  <title>DA Demo</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" rel="stylesheet">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"></script>
</head>
<body>
        <div class="container-fluid p-5 bg-primary text-white text-center">
        <h1>Visualizing And Predicting Heart Diseases With An Interactive Dash Board</h1>
         <p>Dashboard Created: </p>
        <p><iframe src="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&amp;pathRef=.my_folders%2FHeart_Disease_Dashboard&amp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_navbar=false&amp;shareMode=embedded&amp;action=view&amp;mode=dashboard&amp;subView=model000001848ad725ed_00000002" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></p>
        </div>
</body>
</html>
```

OUTPUT :