

Final Deliverables
Final Dashboard

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

Data Set Used:

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

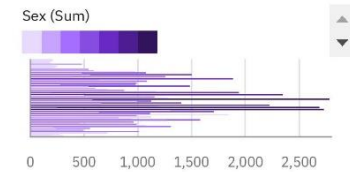
DASHBOARD CREATED :

11/18/22, 8:09 PM

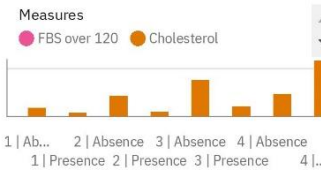
Tab 1

* Heart_Disease_Dashboard

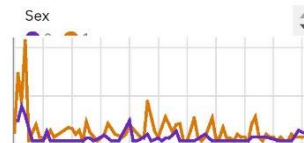
Cholesterol by Age and Sex colored by Sex



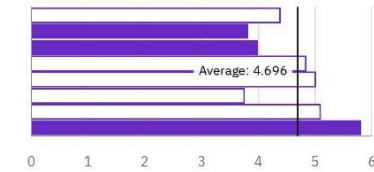
FBS over 120 and Cholesterol by Chest pain type and Heart Disease



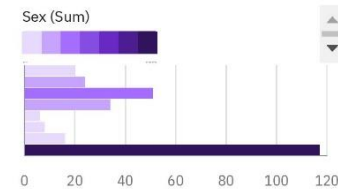
Thallium by ST depression and Chest pain type colored by Sex



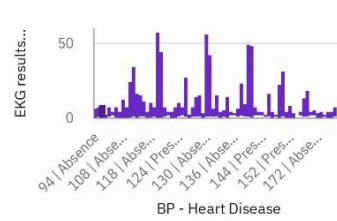
Thallium by Exercise angina and Chest pain type



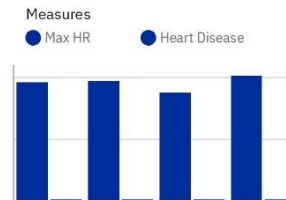
EKG results by Heart Disease and Chest pain type colored by Sex



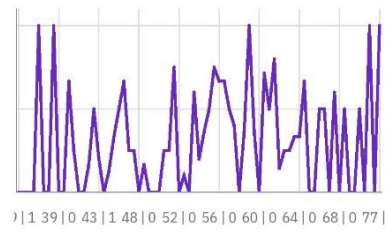
EKG results by BP and Heart Disease



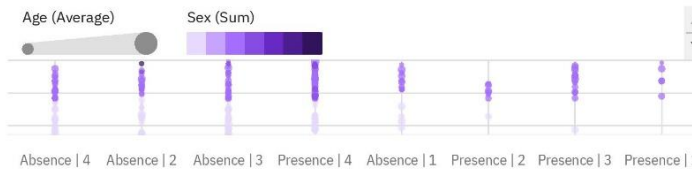
Max HR and Heart Disease by EKG results and Sex



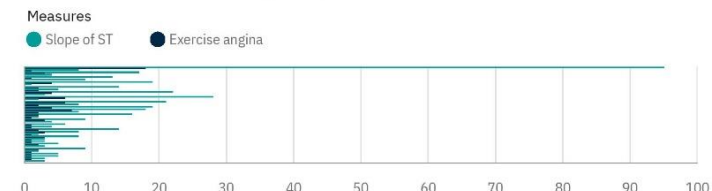
Exercise angina by Age and Sex



Heart Disease, Chest pain type and Sex, Age with Age and Sex for ST depression



Slope of ST and Exercise angina by ST depression



SOURCE CODE :

```
<!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&pathRef=.my_folders%2FHeart_Disease_Dashboard&closeWindowOnLastView=true&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&mode=dashboard&subView=model000001848ad725ed_00000002" width="320" height="200" frameborder="0" gesture="media" allow="encrypted-media"
allowfullscreen=""></iframe></p>
  </div>
</body>
</html>
```

OUTPUT :

Browser address bar: w3schools.com/tags/tryit.asp?filename=tryhtml_iframe

Run >

Result Size: 838 x 778 [Get your own website](#)

```
<!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&pathRef=.my_folders%2FHeart_Disease_Dashboard&closeWindowOnLastView=t
rue&ui_appbar=false&ui_navbar=false&shareMode=embedded&action=view&mode=dashboa
rd&subView=model000001848ad725ed_00000002" width="720" height="500" frameborder="0"
gesture="media" allow="encrypted-media" allowfullscreen=""></iframe></p>
</div>
</body>
</html>
```

Visualizing And Predicting Heart Diseases With An Interactive Dash Board

Dashboard Created:

Tab 1

Cholesterol by Age and Sex colored by Sex

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

Thallium by ST depression and Chest pain type colored by Sex

Thallium by Exercise angina and Chest pain type

EKG results by Heart Disease and Chest pain type colored by Sex

EKG results by BP and Heart Disease

Max HR and Heart Disease by EKG results and Sex

Exercise angina by Age and Sex

Heart Disease, Chest pain type and Sex, Age with Age and Sex for ST depression

Slope of ST and Exercise angina by ST depression