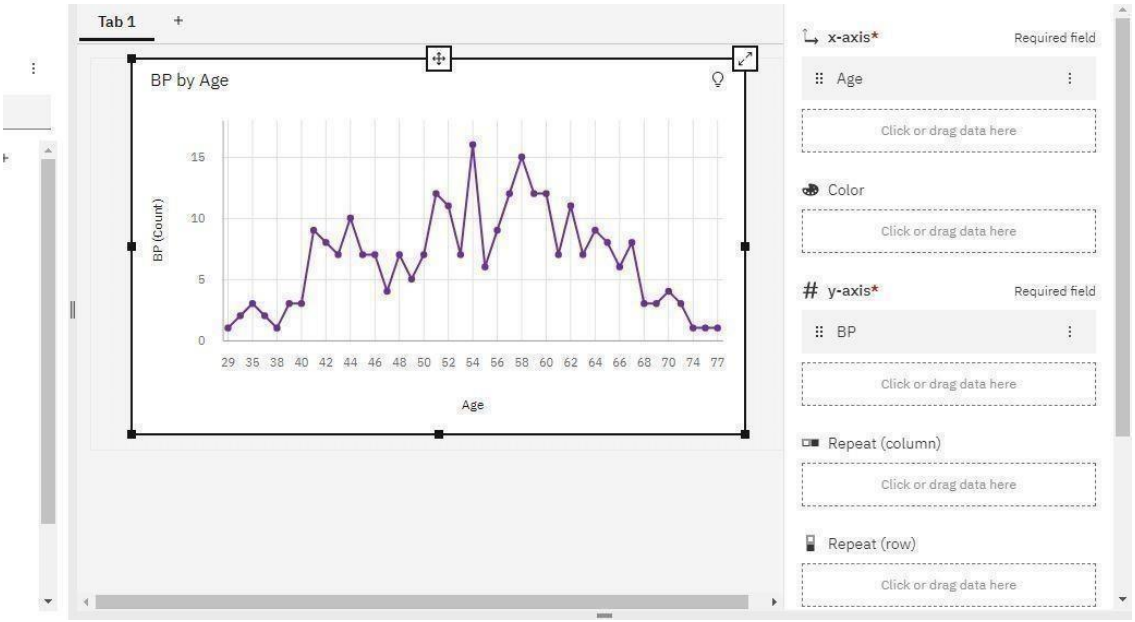
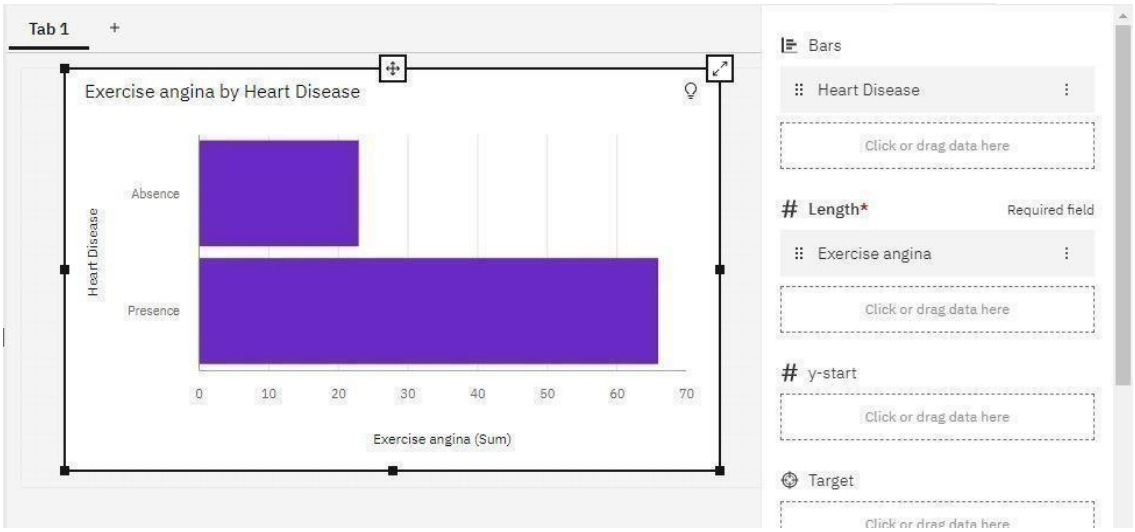
Project Development Phase
Sprint-3

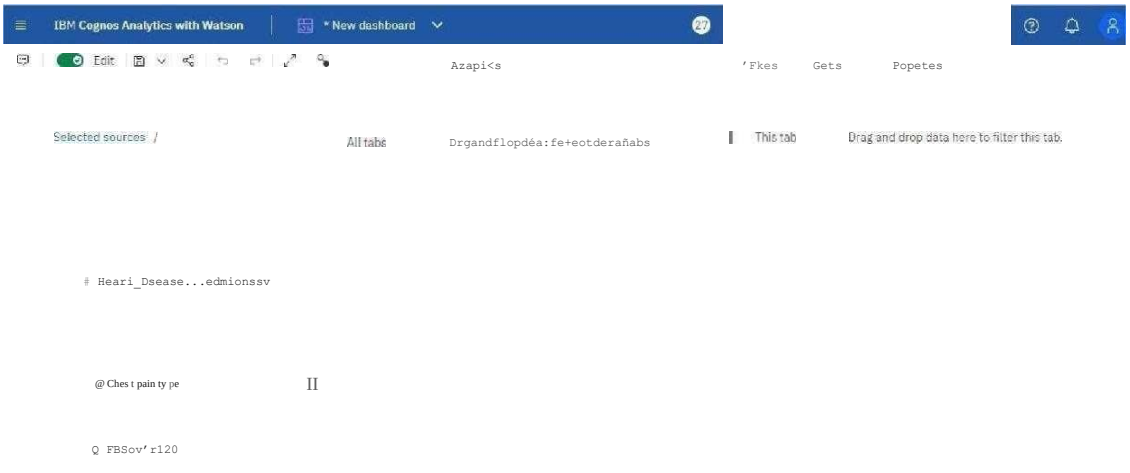
Date	16 November 2022
Team ID	PNT2022TMID02520
Project Name	Project – Visualizing and Predicting Heart Diseases with an Interactive Dashboard





Sprint-3

Exploring Dataset- The data set would be explored to find the general trends of the data set.


IBM Cognos Analytics with Watson
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IBM Cognos Analytics with Watson
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BP by Age

Fields

Age

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- Repeat (column)

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Search

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• M Heart Dis... nan.cv

BP by Chest pain type and Sex cotored'by Sex

Sex (Sum)

Fields

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*2,000

Sex

Length* Required field

Click or drag data here

eedsources

ChotesieroTbySexandAgecolored bysex

*ields

@ ChesI pai n type

0 | 58
0 | 62
0 | 66
0 | 71
1 | 34
1 | 39
1 | 43
1 | 47
1 | 51
1 | 55
1 | 59
1 | 63
1 | 67
1 | 72

Age and Age for Chest pain type colored by Sex

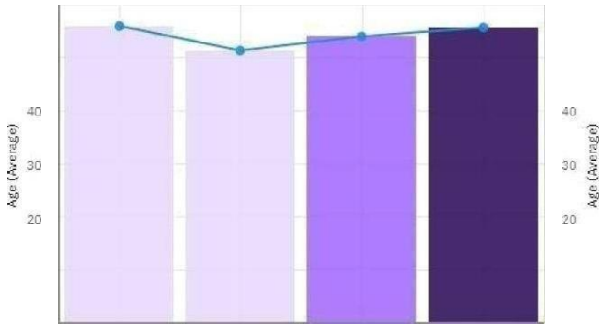
Sex (Sum)

94

Fields

↳ x-axis

Chest pain type



Column tength*

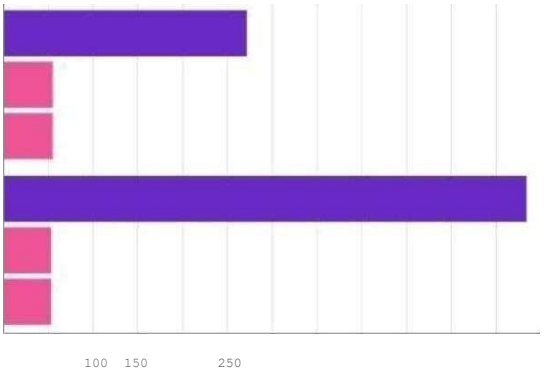
. Age

⠿ Sex

Q Line position* Required field

Chest pain type, Age and Age by Sex

Measures



Fields

Bars

⠿ Sex

@ Length*

.. Chest pain type

. Age

. Age

Are by Chest pain type and Sex

Fields

Age (Average)

29 77

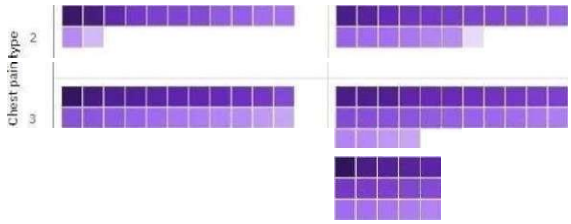
ii Chest pain

@ Rows

type

§*[] Columns

. Sex



Clin. or orag data here

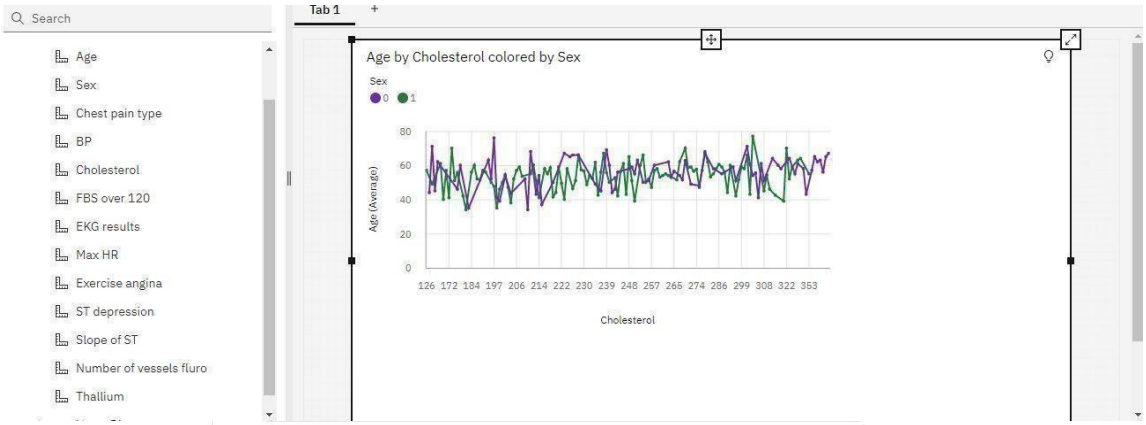
Points

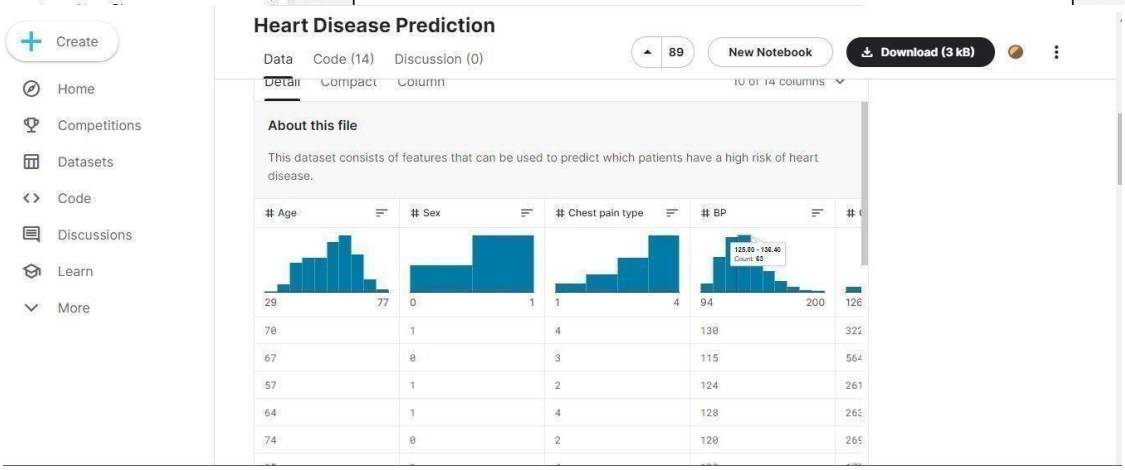
.. Age

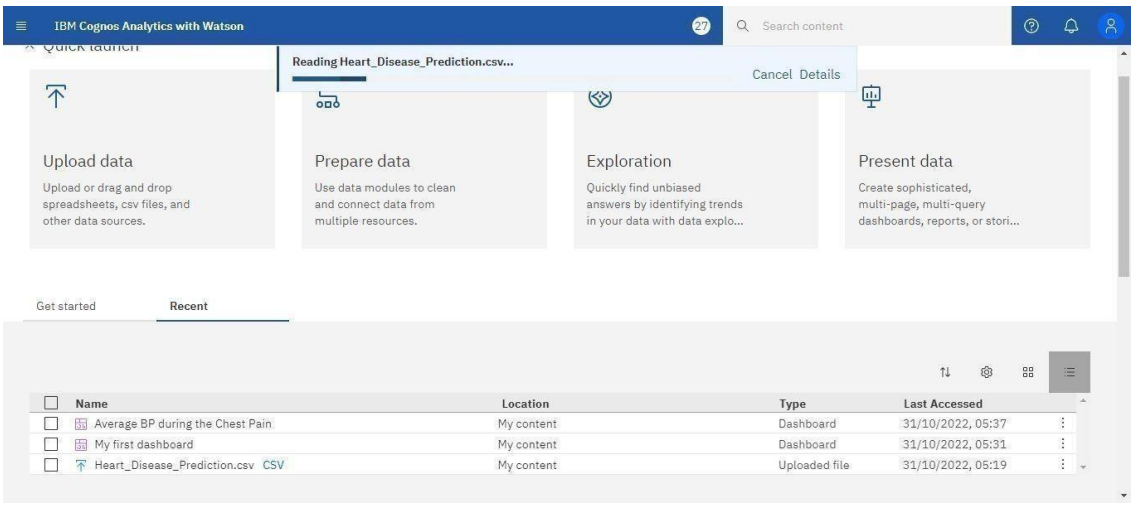
.. Heat“

Required field

Working with Dataset - The Data Should be Evaluated and make useful for the Project.


Search
Age
Sex
Chest pain type
BP
Cholesterol
FBS over 120
EKG results
Max HR
Exercise angina
ST depression
Slope of ST
Number of vessels fluro
Thallium
Tab 1
Age by Cholesterol colored by Sex
Sex
0
1
Age (Average)
Cholesterol


Create
Home
Competitions
Datasets
Code
Discussions
Learn
More
Heart Disease Prediction
Data
Code (14)
Discussion (0)
89
New Notebook
Download (3 kB)
About this file
This dataset consists of features that can be used to predict which patients have a high risk of heart disease.
Age
Sex
Chest pain type
BP


IBM Cognos Analytics with Watson
Search content
Reading Heart_Disease_Prediction.csv...
Cancel
Details
Upload data
Upload or drag and drop spreadsheets, csv files, and other data sources.
Prepare data
Use data modules to clean and connect data from multiple resources.
Exploration
Quickly find unbiased answers by identifying trends in your data with data explo...
Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stori...
Get started
Recent
Name
Location
Type
Last Accessed
Average BP during the Chest Pain
My content
Dashboard
31/10/2022, 05:37
My first dashboard
My content
Dashboard
31/10/2022, 05:31
Heart_Disease_Prediction.csv
CSV
My content
Uploaded file
31/10/2022, 05:19

Prepare data

U p load data

Exploration

Present data

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in your data with data explo...

Heart_Disease_Prediction.csv CSV t l 31/10/2022, 0