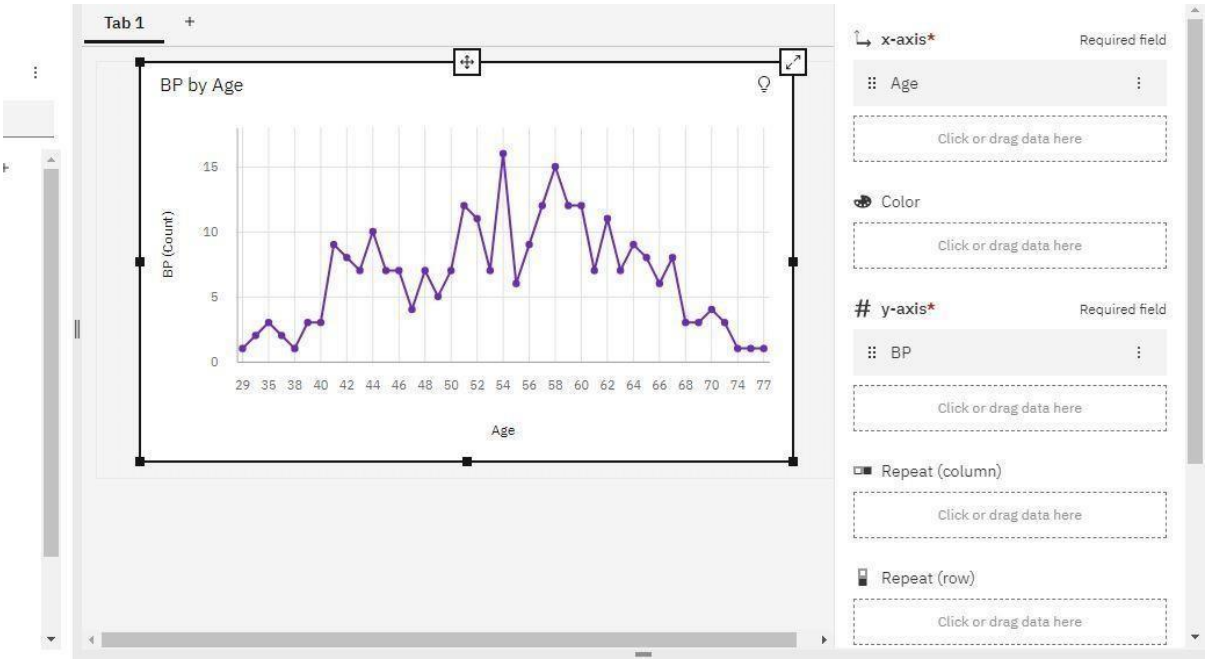
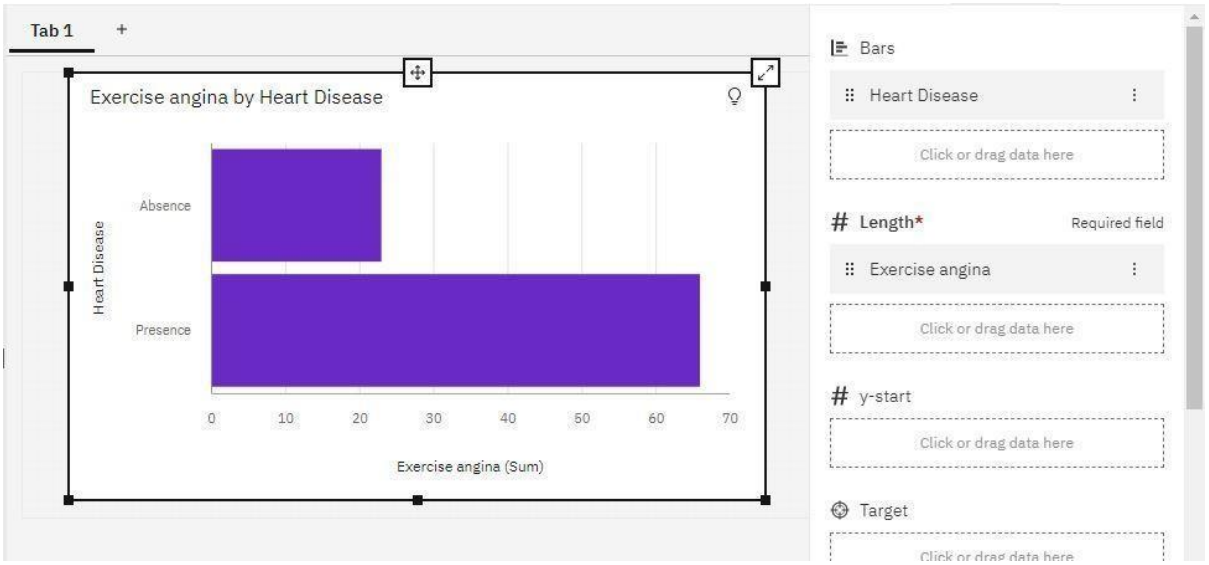
Project Development Phase

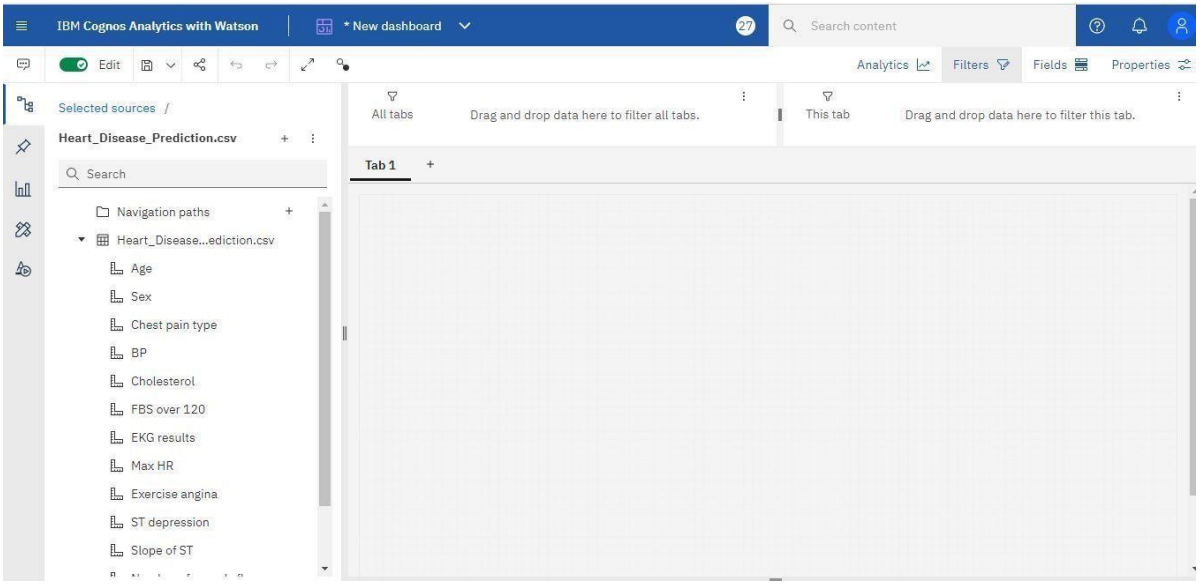
Date	05 November 2022
Team ID	PNT2022TMID30513
Project Name	Project – Visualizing and Predicting Heart Diseases with an Interactive Dashboard

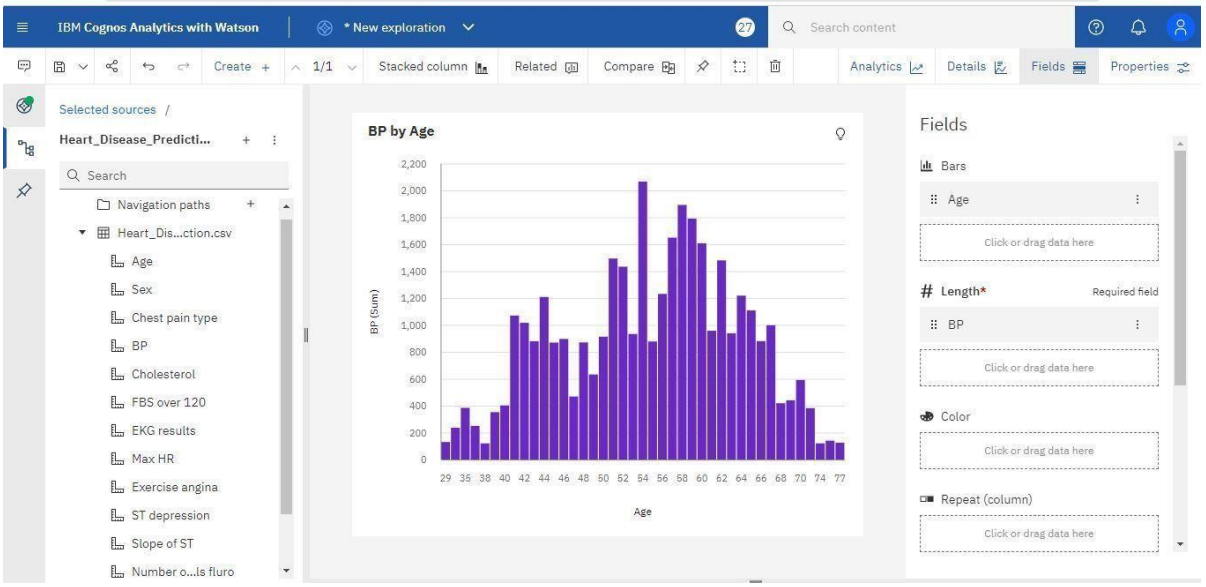
Sprint-3

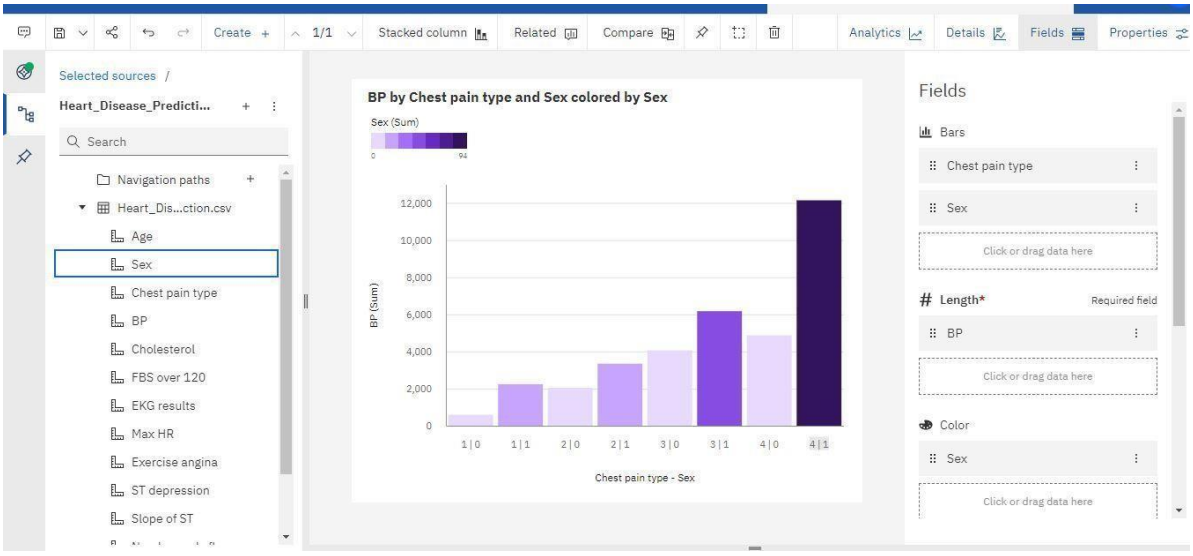
Exploring Dataset- The data set would be explored to find the general trends of the data set.

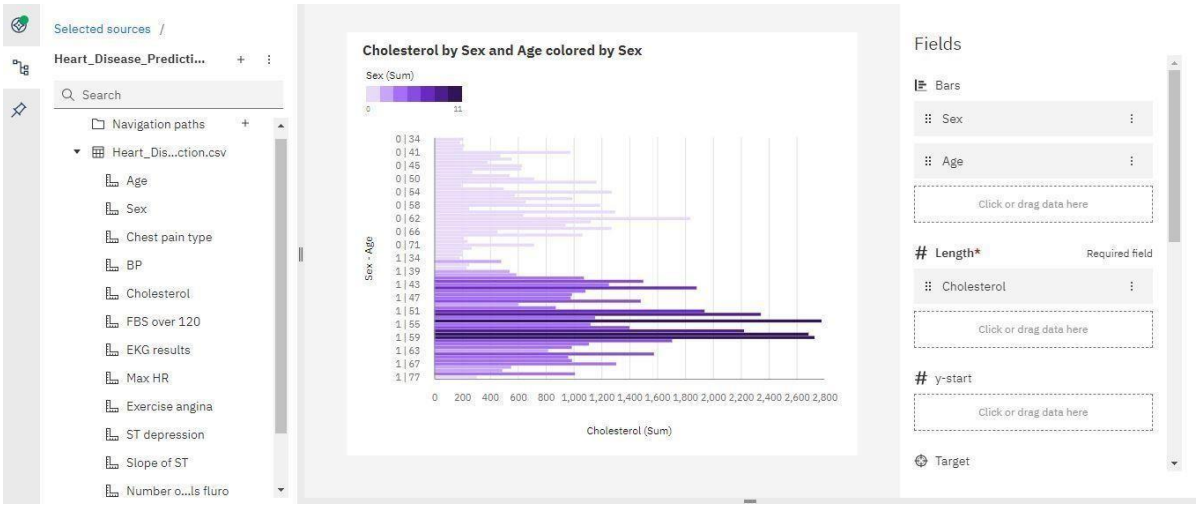


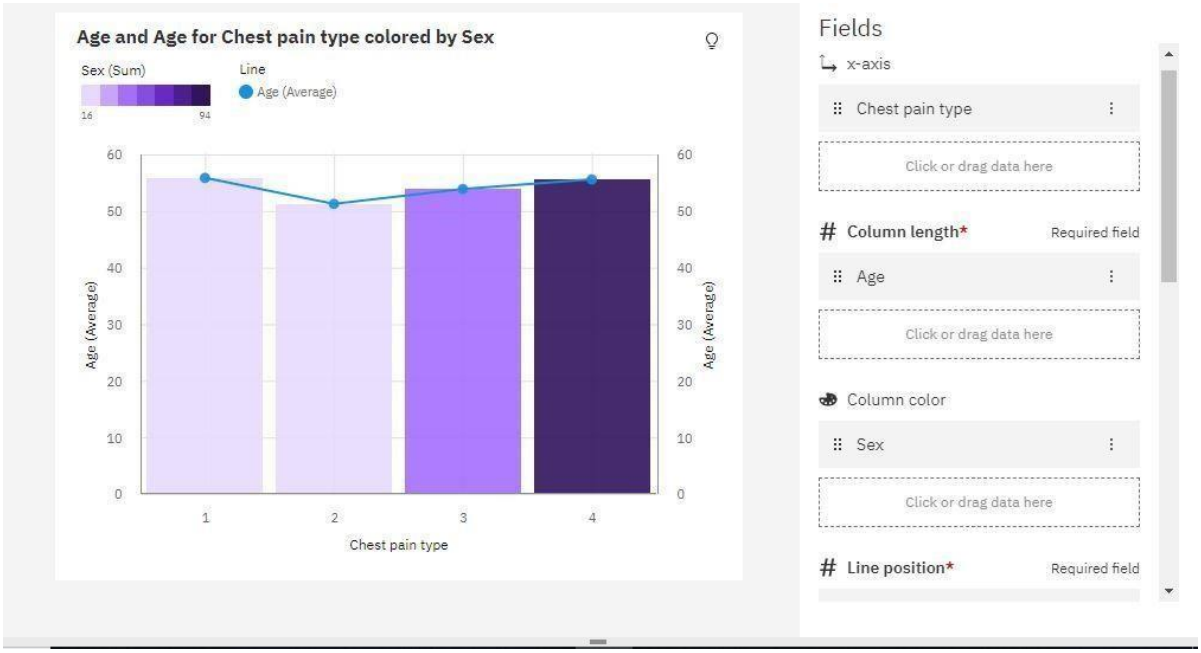


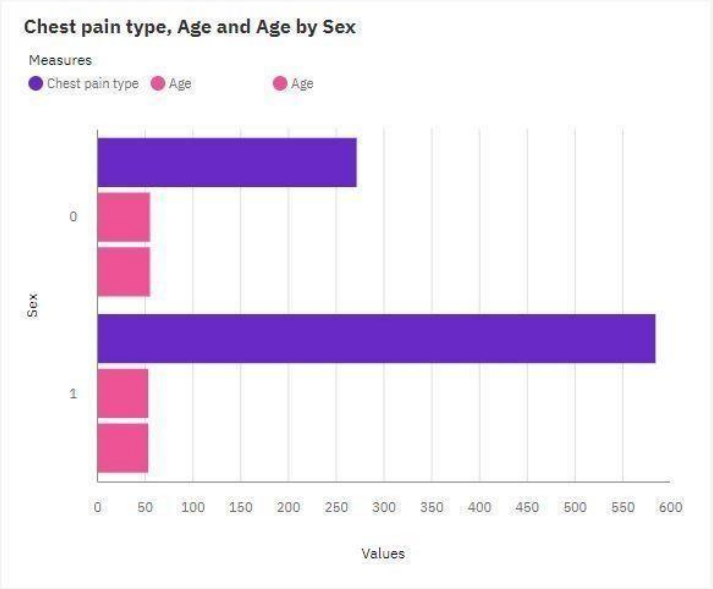

IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
Heart_Disease_Prediction.csv
Search
Navigation paths
Heart_Disease...ediction.csv
Age
Sex
Chest pain type
BP
Cholesterol
FBS over 120
EKG results
Max HR
Exercise angina
ST depression
Slope of ST
All tabs
Drag and drop data here to filter all tabs.
This tab
Drag and drop data here to filter this tab.
Tab 1

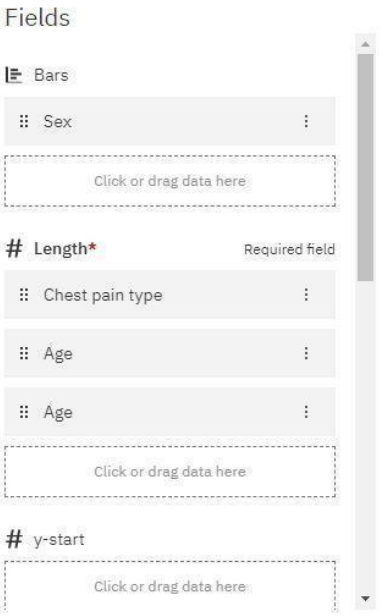

IBM Cognos Analytics with Watson
* New exploration
Search content
Create
1/1
Stacked column
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Heart_Disease_Predicti...
Search
Navigation paths
Heart_Dis...ction.csv
Age
Sex
Chest pain type
BP
Cholesterol
FBS over 120
EKG results
Max HR
Exercise angina
ST depression
Slope of ST
Number o...ls fluro
BP by Age
BP (Sum)
Age
Fields
Bars
Age
Click or drag data here
Length*
Required field
BP
Color
Repeat (column)

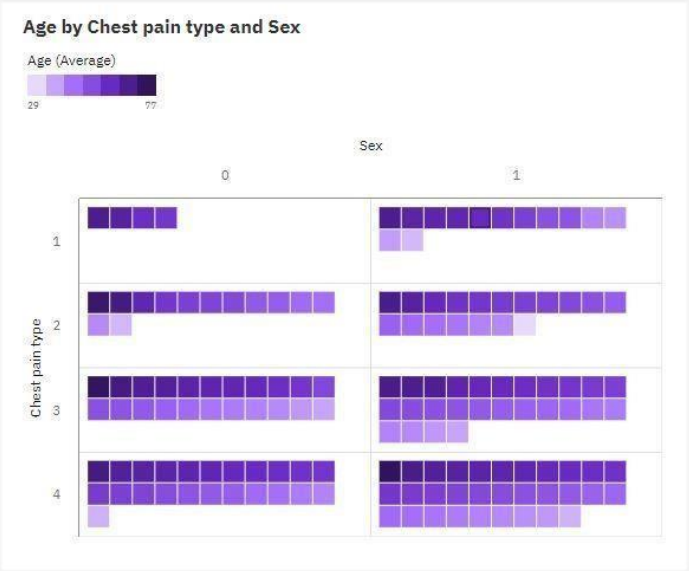

Create
1/1
Stacked column
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
Heart_Disease_Predicti...
Search
Navigation paths
Heart_Dis...ction.csv
Age
Sex
Chest pain type
BP
Cholesterol
FBS over 120
EKG results
Max HR
Exercise angina
ST depression
Slope of ST
BP by Chest pain type and Sex colored by Sex
Sex (Sum)
BP (Sum)
Chest pain type - Sex
Fields
Bars
Chest pain type
Sex
Click or drag data here
Length*
Required field
BP
Color

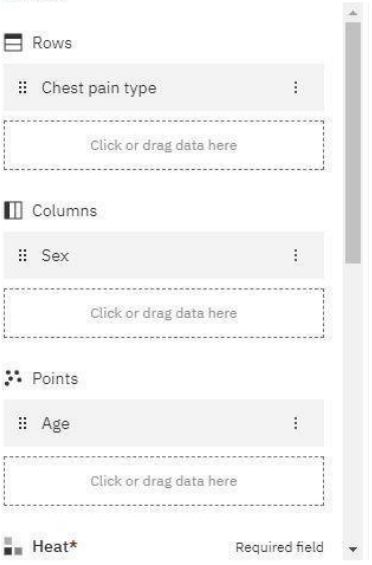

Selected sources /
Heart_Disease_Predicti...
Search
Navigation paths
Heart_Dis...ction.csv
Age
Sex
Chest pain type
BP
Cholesterol
FBS over 120
EKG results
Max HR
Exercise angina
ST depression
Slope of ST
Number o...ls fluro
Cholesterol by Sex and Age colored by Sex
Sex (Sum)
Sex - Age
Cholesterol (Sum)
Fields
Bars
Sex
Age
Click or drag data here
Length*
Required field
Cholesterol
Click or drag data here
y-start
Click or drag data here
Target


Age and Age for Chest pain type colored by Sex
Sex (Sum)
Line
Age (Average)
Age (Average)
Chest pain type
Fields
x-axis
Chest pain type
Click or drag data here
Column length*
Required field
Age
Click or drag data here
Column color
Sex
Click or drag data here
Line position*
Required field

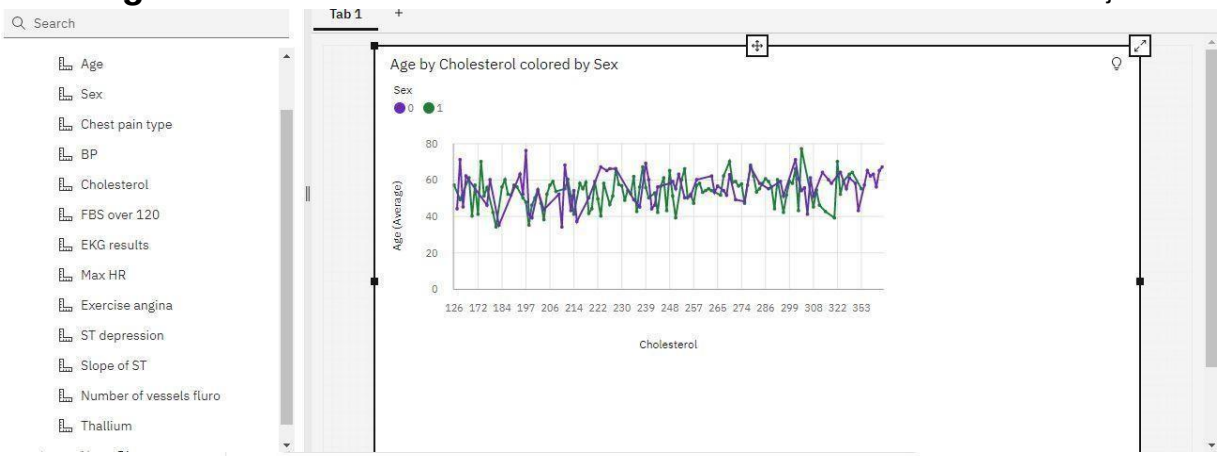

Chest pain type, Age and Age by Sex
Measures
Chest pain type
Age
Age
Sex
0
1
0
50
100
150
200
250
300
350
400
450
500
550
600
Values

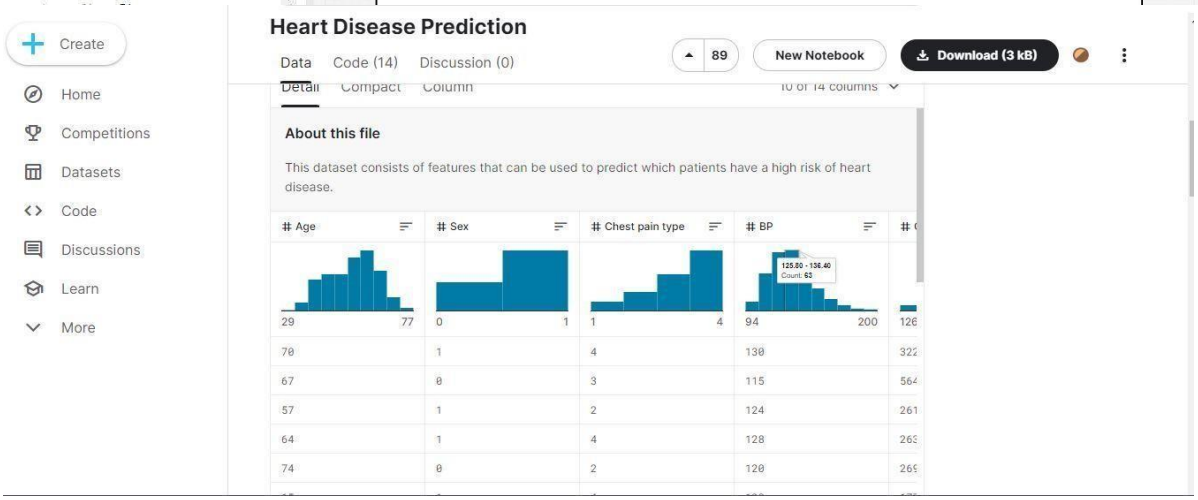

Fields
Bars
Sex
Click or drag data here
Length*
Required field
Chest pain type
Age
Age
Click or drag data here
y-start
Click or drag data here

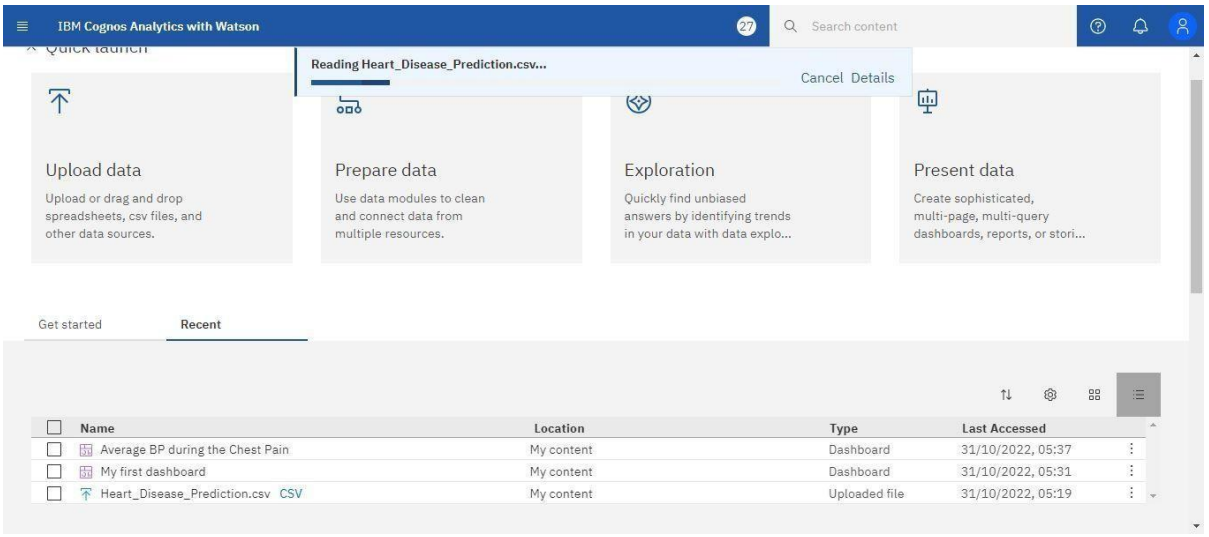

Age by Chest pain type and Sex
Age (Average)
29
77
Sex
0
1
Chest pain type
1
2
3
4

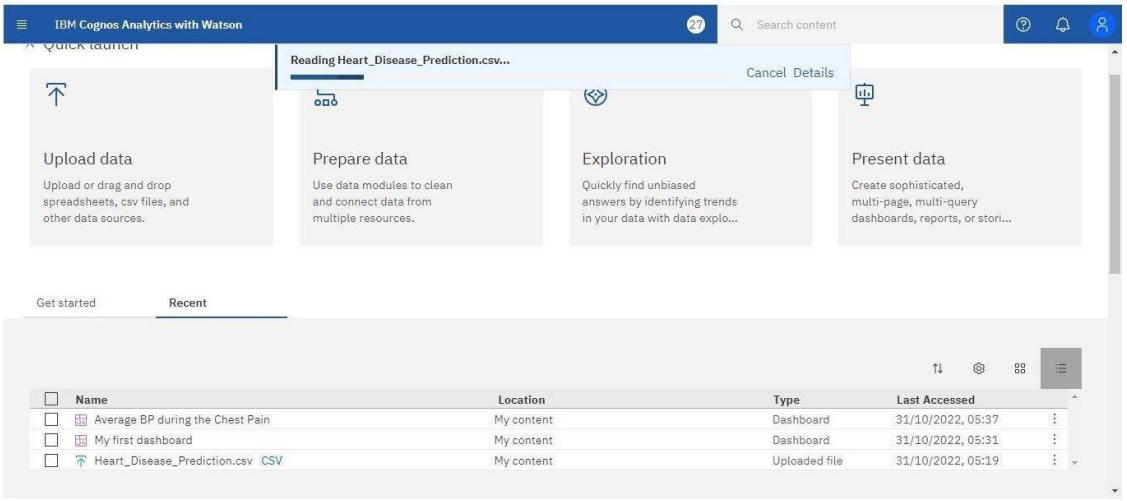

Fields
Rows
Chest pain type
Click or drag data here
Columns
Sex
Click or drag data here
Points
Age
Click or drag data here
Heat*
Required field

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








IBM Cognos Analytics with Watson
27
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