

Project Development Phase

| | |
|--------------|-----------------------------------------------------------------------------------|
| Date | 05 November 2022 |
| Team ID | PNT2022TMID40157 |
| 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 | 27 | Search content

Analytics | Filters | Fields | Properties

Selected sources /

Heart_Disease_Prediction.csv

Navigation paths

- Heart_Disease_Prediction.csv
 - Age
 - Sex
 - Chest pain type
 - BP
 - Cholesterol
 - FBS over 120
 - EKG results
 - Max HR
 - Exercise angina
 - ST depression
 - Slope of ST

Tab 1

Drag and drop data here to filter all tabs.

This tab

Drag and drop data here to filter this tab.

IBM Cognos Analytics with Watson | * New exploration | 27 | Search content

Analytics | Details | Fields | Properties

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 - ST depression
 - Slope of ST
 - Number of visits

BP by Age

Fields

Bars

- Age

Length* Required field

- BP

Color

Repeat (column)

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Analytics | Details | Fields | Properties

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 - Slope of ST

BP by Chest pain type and Sex colored by Sex

Fields

Bars

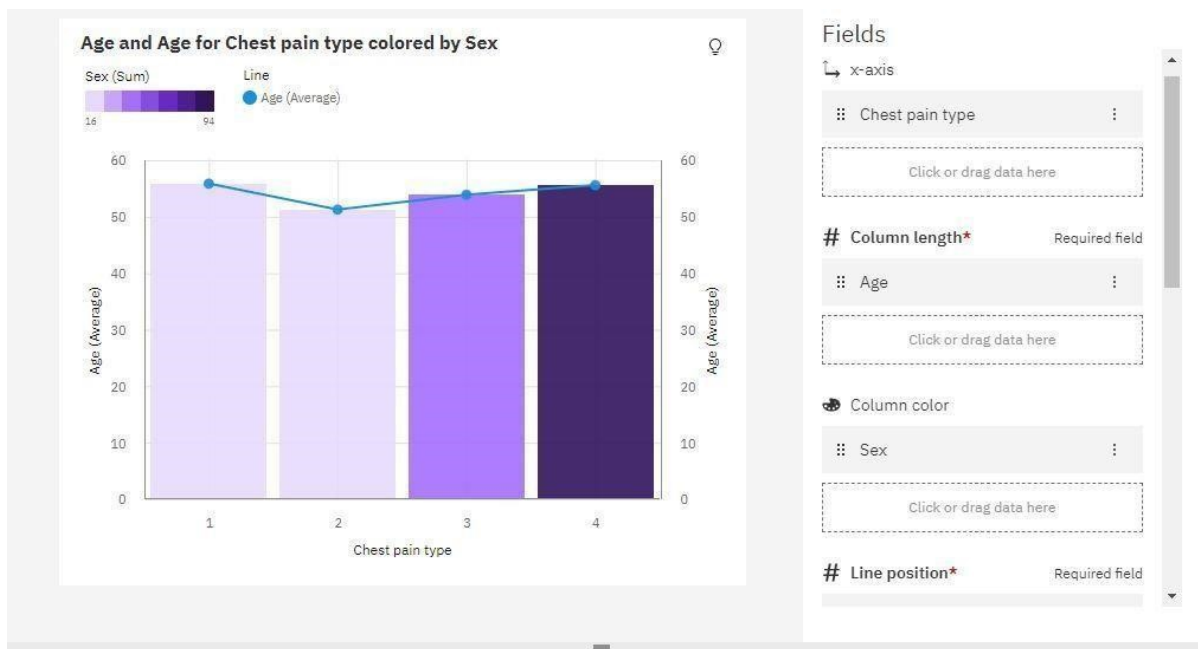
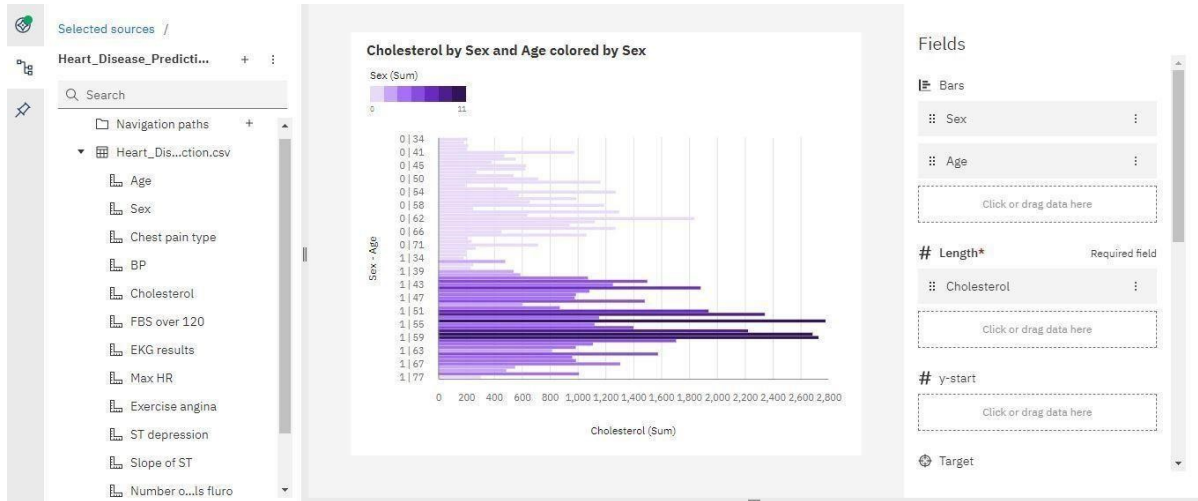
- Chest pain type
- Sex

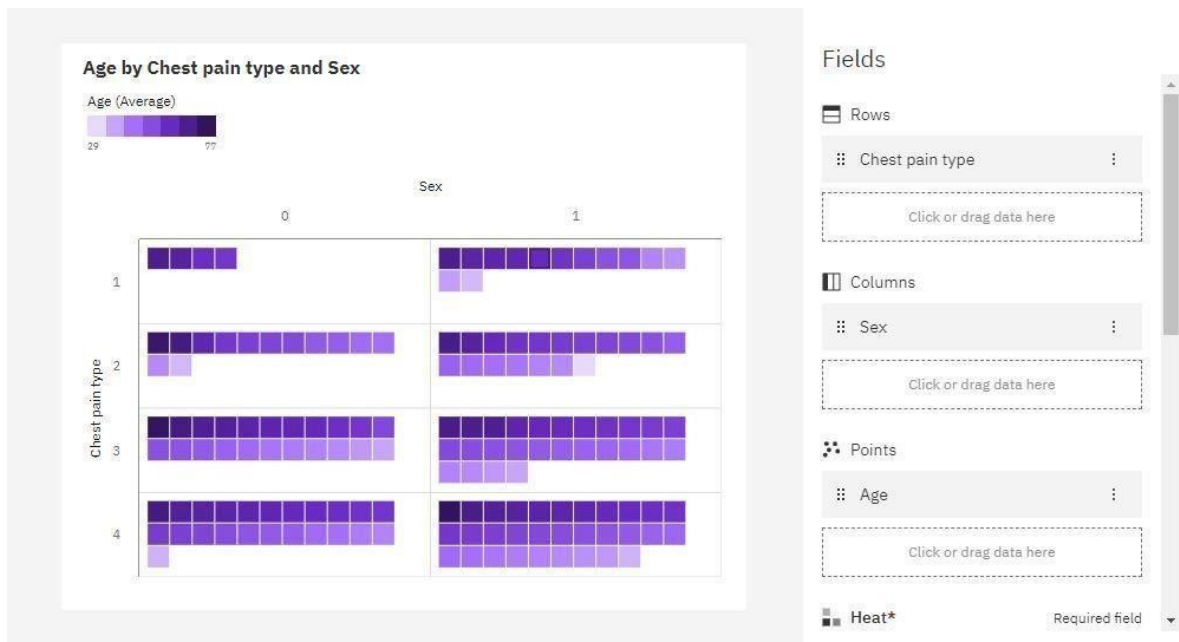
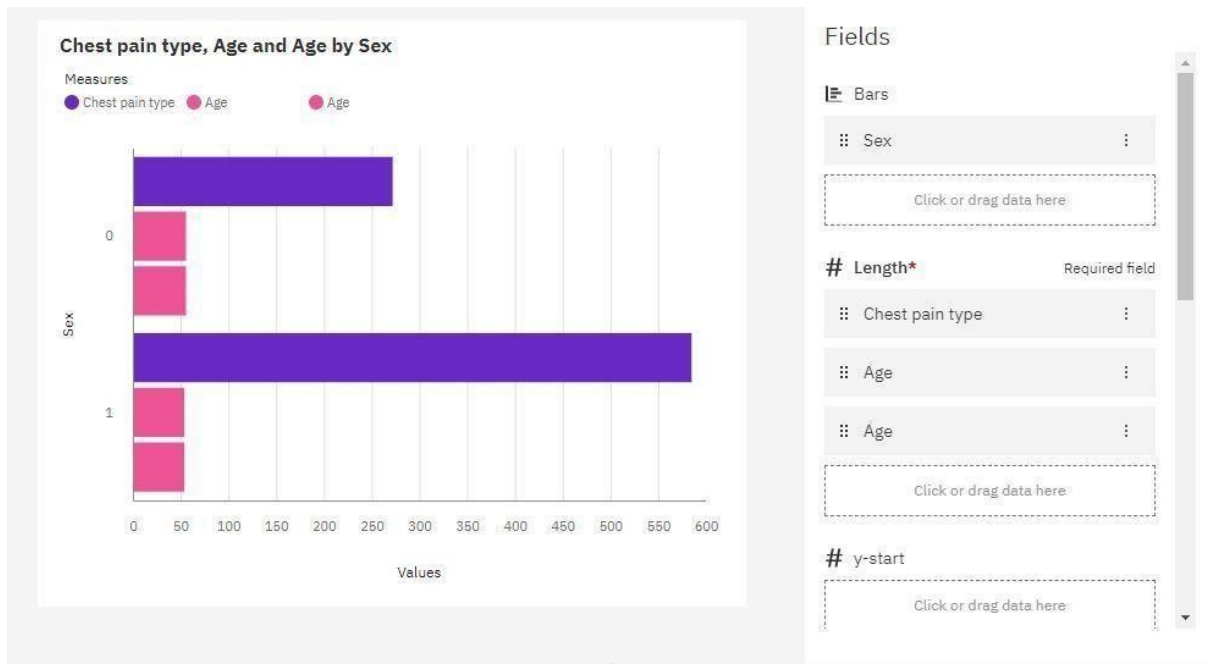
Length* Required field

- BP

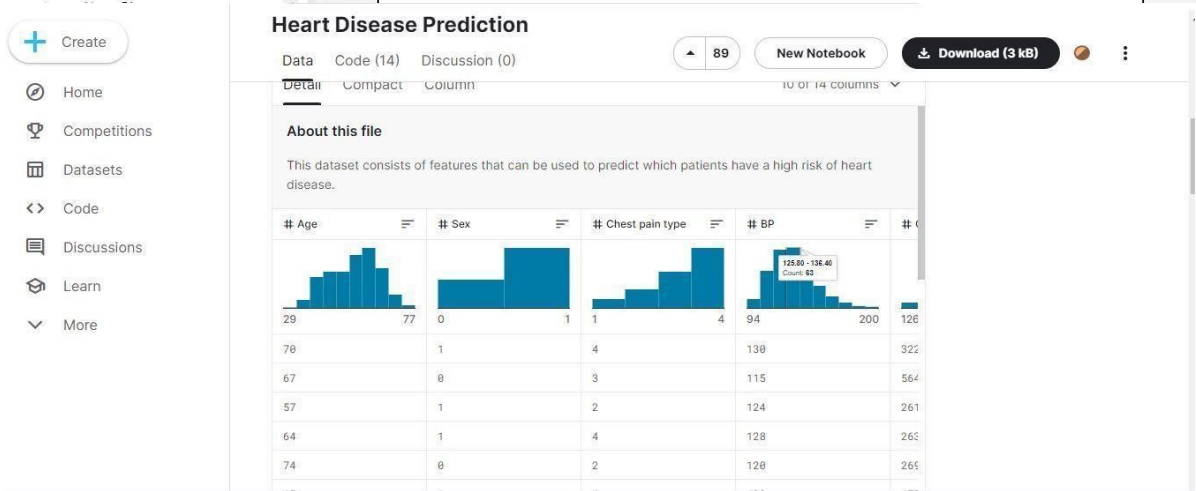
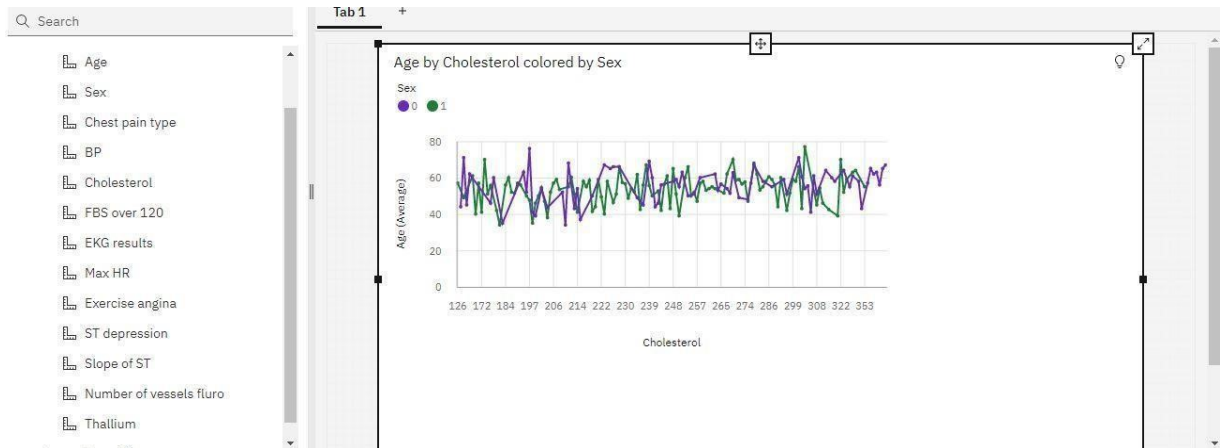
Color

- Sex





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



IBM Cognos Analytics with Watson 27 Search content

Quick launch

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 exploration.

Present data
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

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 |

IBM Cognos Analytics with Watson

27

Search content

?

QUICK START

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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