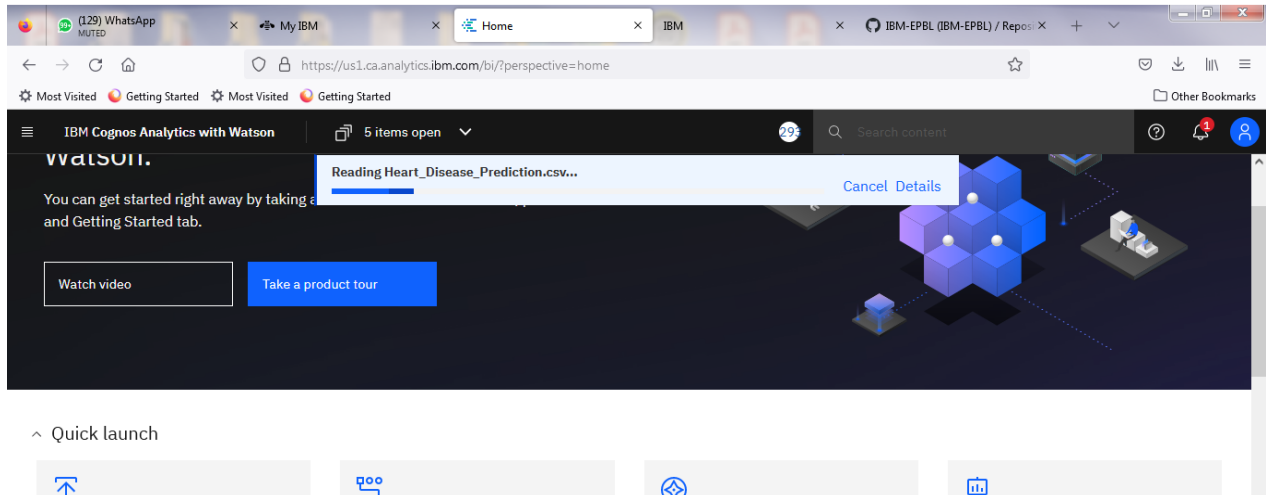


# WORKING WITH DATASET

## UPLOADING DTASET

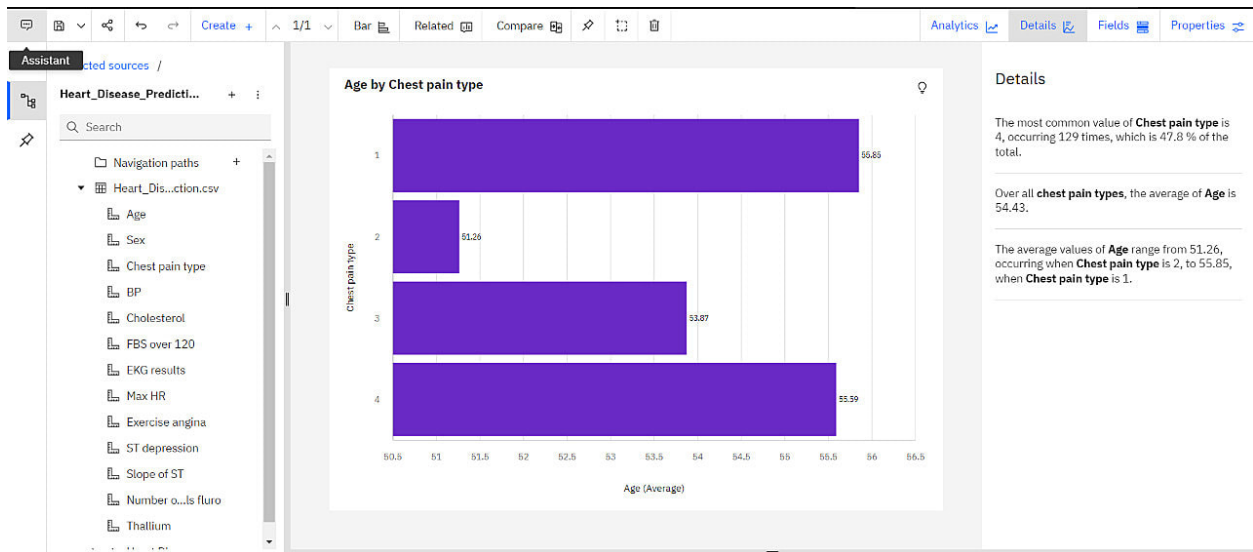


## PREPARE THE DATASET

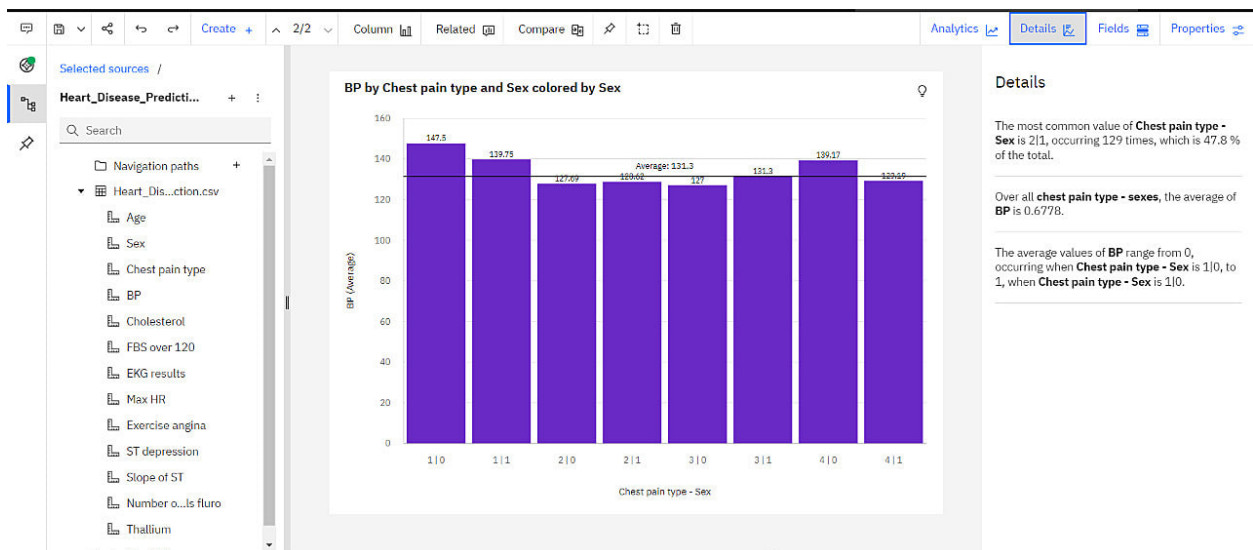
The screenshot shows the IBM Cognos Analytics with Watson interface displaying a data table. The table has columns: Row Id, Age, Sex, Chest pain type, BP, Cholesterol, and FBS over 120. The data is organized into rows, with the first row having Row Id 1 and Age 70. The table is displayed in a grid view, and the 'Data module' sidebar on the left shows the file 'Heart\_Disease\_Prediction.csv' loaded.

| Row Id | Age | Sex | Chest pain type | BP  | Cholesterol | FBS over 120 |
|--------|-----|-----|-----------------|-----|-------------|--------------|
| 1      | 70  | 1   | 4               | 130 | 322         | 0            |
| 2      | 67  | 0   | 3               | 115 | 564         | 0            |
| 3      | 57  | 1   | 2               | 124 | 261         | 0            |
| 4      | 64  | 1   | 4               | 128 | 263         | 0            |
| 5      | 74  | 0   | 2               | 120 | 269         | 0            |
| 6      | 65  | 1   | 4               | 120 | 177         | 0            |
| 7      | 56  | 1   | 3               | 130 | 256         | 1            |
| 8      | 59  | 1   | 4               | 110 | 239         | 0            |
| 9      | 60  | 1   | 4               | 140 | 293         | 0            |
| 10     | 63  | 0   | 4               | 150 | 407         | 0            |
| 11     | 59  | 1   | 4               | 135 | 234         | 0            |
| 12     | 53  | 1   | 4               | 142 | 226         | 0            |
| 13     | 44  | 1   | 3               | 140 | 235         | 0            |

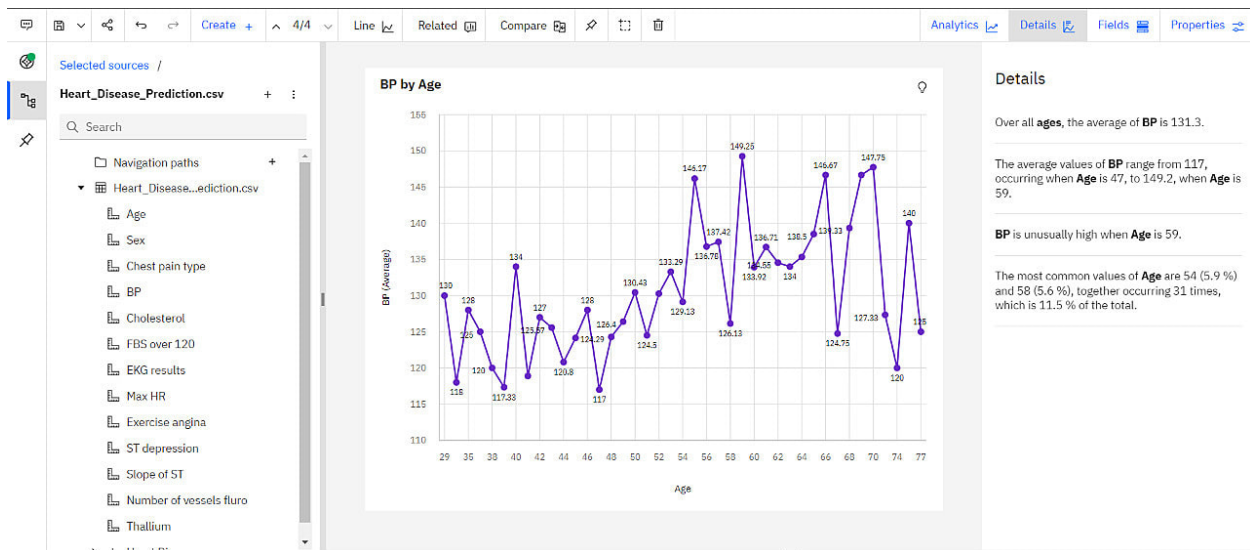
## AGE BY CHEST PAIN TYPE



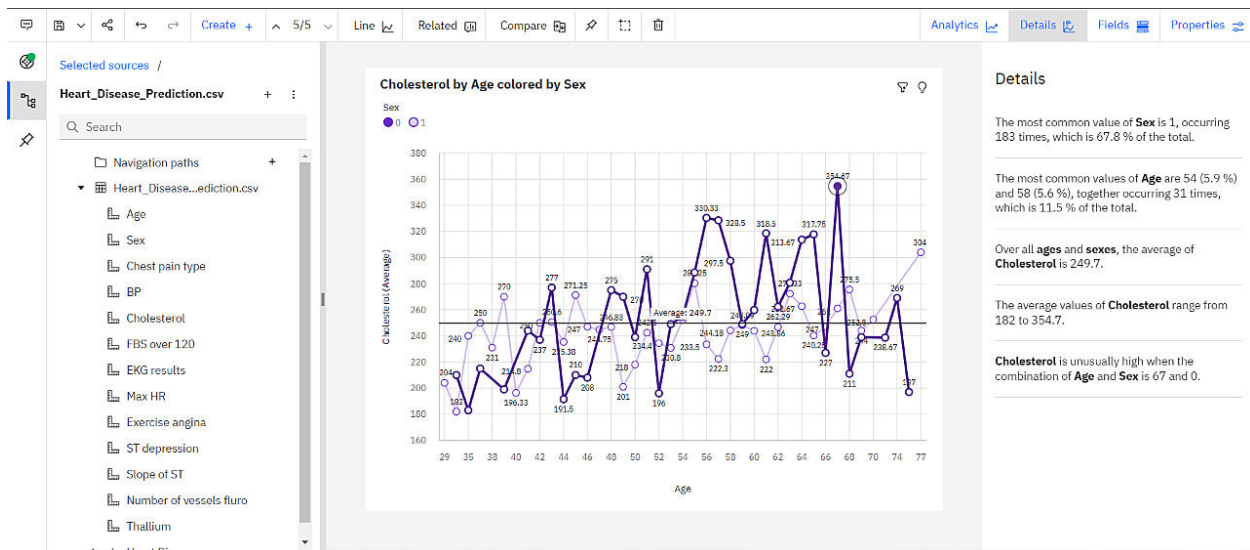
## BP BY CHEST PAIN TYPE AND SEX



## BY BY AGE



## CHOLESTEROL BY AGE



## **COGNOS LINK:**

<https://us1.ca.analytics.ibm.com/bi/?perspective=content>