Visualizing and Predicting heart diseases with an interactive Dashboard

Team ID: PNT2022TMID30634
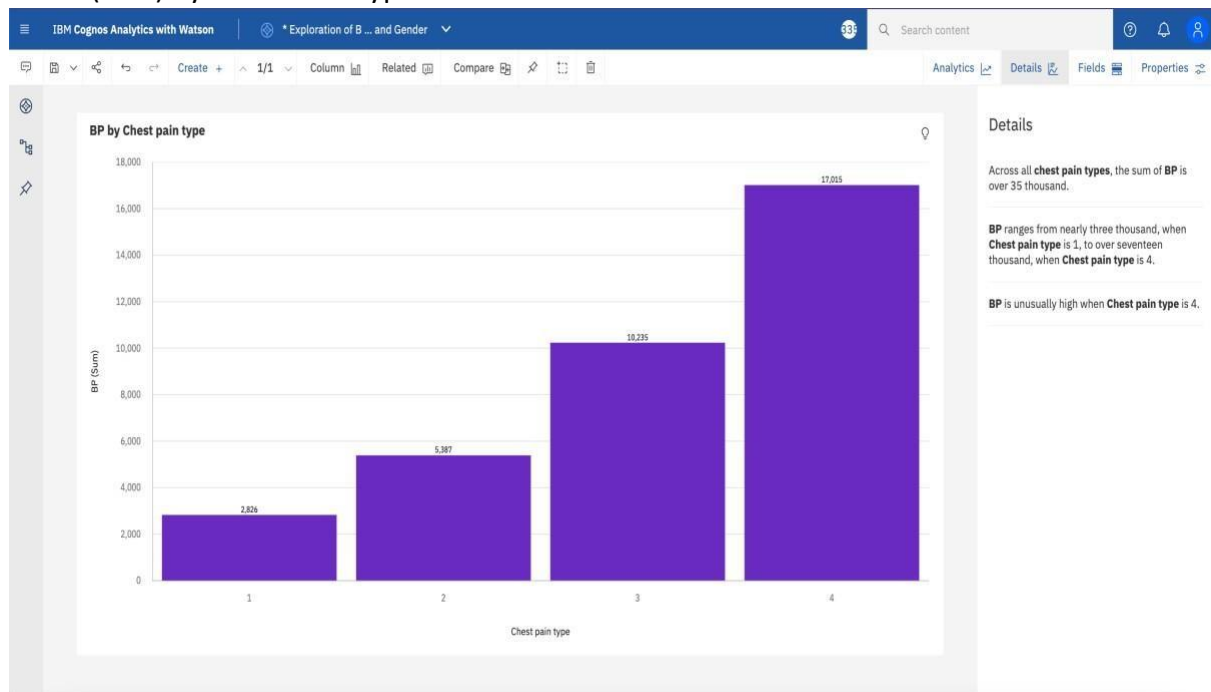
Team Leader : K.Indhubala
Team Member 1 : A.Rasiga
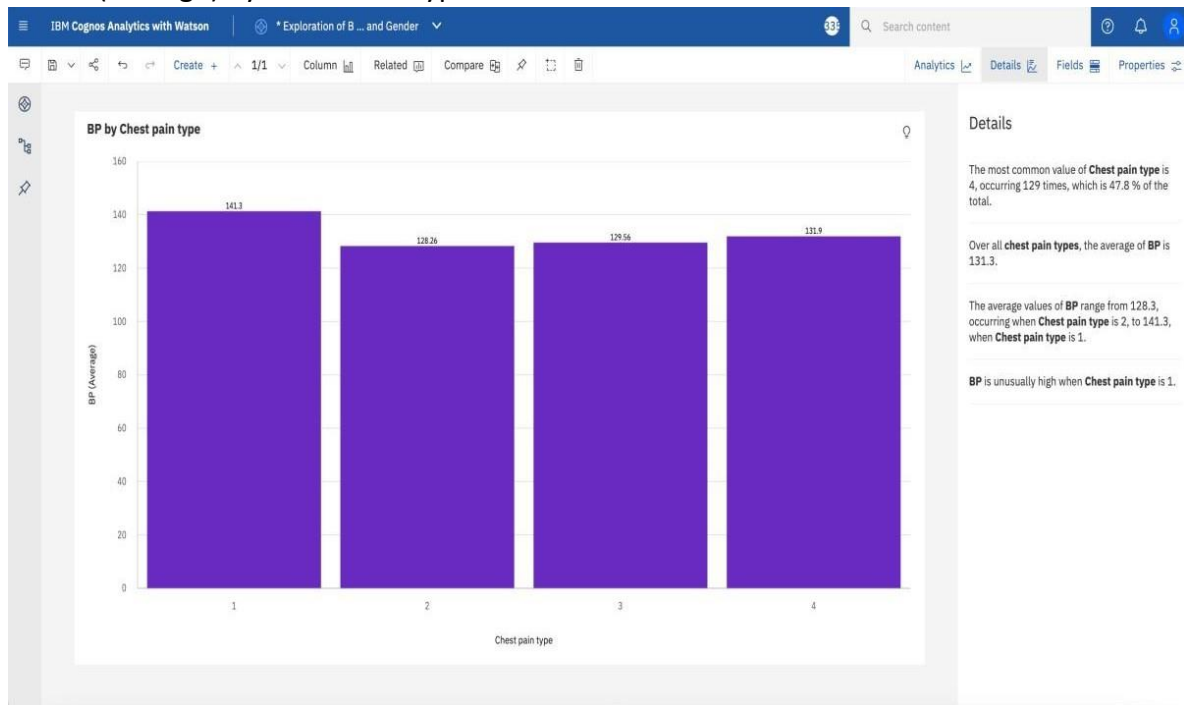Team Member 2 : A.Akalya
Team Member 3 : B.Akila

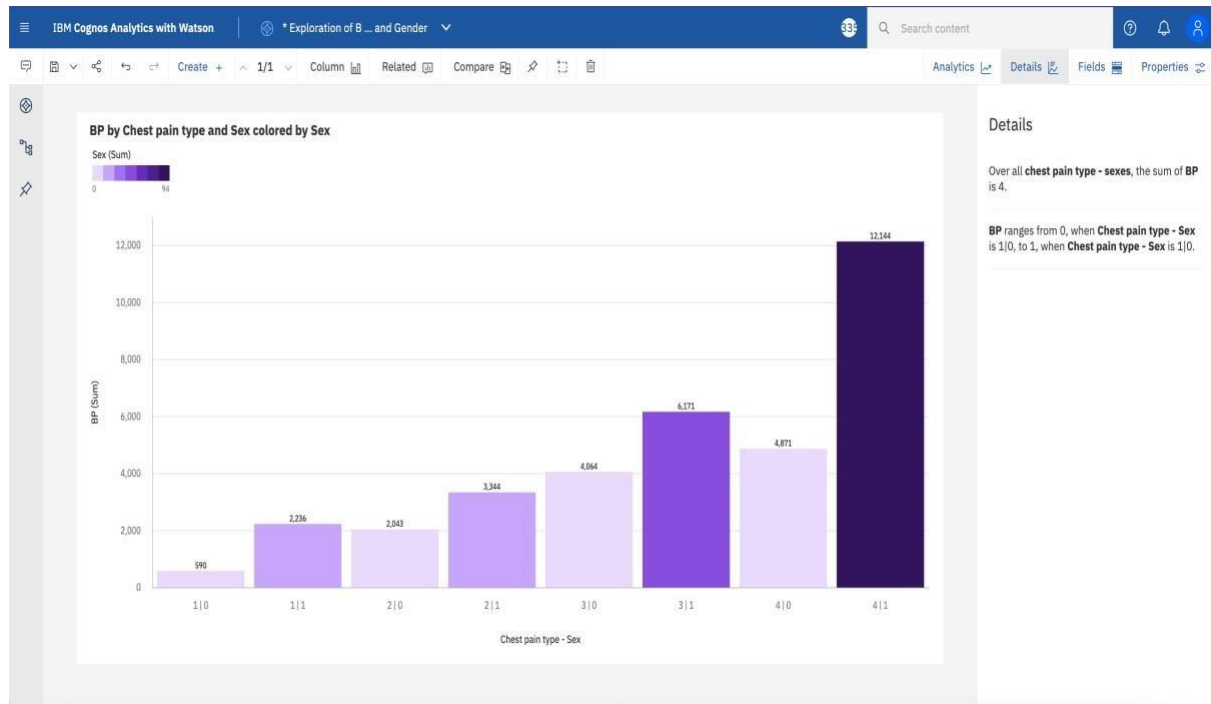# EXPLORATION OF BP vs CHEST PAIN TYPE AND GENDER

1. BP (sum) by Chest Pain Type:

2. BP (average) by Chest Pain Type:

BP by Chest pain type

Chest pain type (x-axis): 1, 2, 3, 4
BP (Average) (y-axis): 0 – 160

- 1: 141.3
- 2: 128.26
- 3: 129.56
- 4: 131.9

Details

The most common value of **Chest pain type** is 4, occurring 129 times, which is 47.8 % of the total.

Over all **chest pain types**, the average of **BP** is 131.3.

The average values of **BP** range from 128.3, occurring when **Chest pain type** is 2, to 141.3, when **Chest pain type** is 1.

BP is unusually high when **Chest pain type** is 1.

3. BP by Chest Pain Type and Sex(sum) coloured by Sex:

4. BP by Chest Pain Type and Sex(average) coloured by Sex: