

## Working with the Dataset

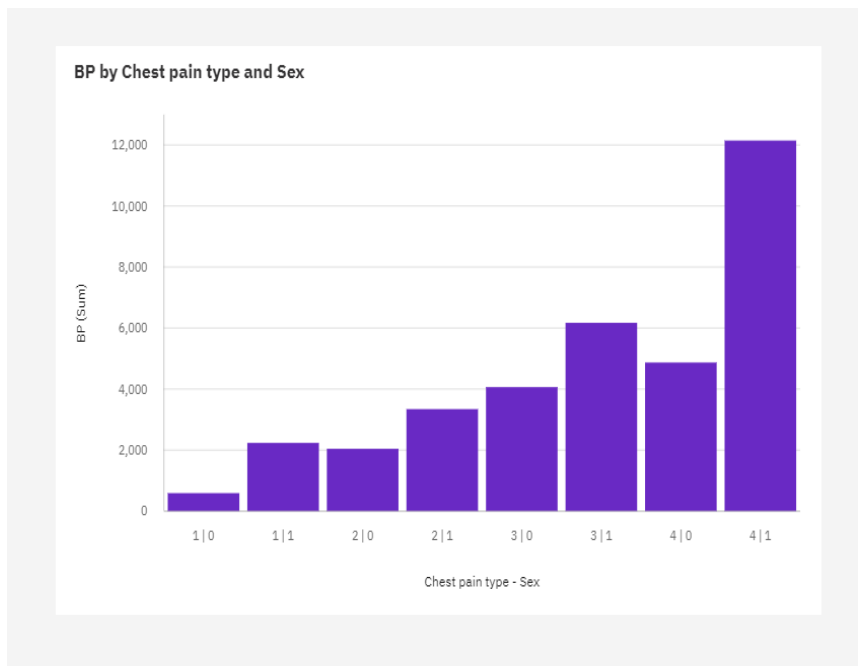
Team ID	PNT2022TMID23310
Project Title	Visualizing and Predicting Heart Diseases with an Interactive Dash Board

### About Dataset

- *Context:* The leading cause of death in the developed world is heart disease. Therefore, there needs to be work done to help prevent the risks of having a heart attack or stroke.
- *Content:* Use this dataset to predict which patients are most likely to suffer from a heart disease in the near future using the features given.
- *Acknowledgement:* This data comes from the University of California Irvine's Machine Learning Repository at <https://archive.ics.uci.edu/ml/datasets/Heart+Disease>.

### Exploration of BP vs Chest Pain type and Gender

- **Chart Type:** Column Visualization



#### Details

Over all chest pain type - sexes, the sum of BP is 4.

BP ranges from 0, when Chest pain type - Sex is 1|0, to 1, when Chest pain type - Sex is 1|0.

BP is unusually high when Chest pain type - Sex is 4|1.