

Team ID:	PNT2022TMID37414
Project name:	Visualizing and Predicting Heart Diseases with an Interactive Dash Board

LOADING THE DATASETS

To access data from a local file, the data can be loaded the file from within a notebook, or first load the file into the project. From notebook, data can be add automatically generated code to access the data by using the Insert to code function. The inserted code serves as a quick start to allow you to easily begin working with data sets.

The Insert to code function supports file types such as CSV, JSON and XLSX. For file types that are not supported, then insert the file credentials. With the credentials, you can write your own code to load the file data into a Data Frame or other data structure in a notebook cell.

To add a file from your local system to your notebook:

1. Click the **Find and Add Data** icon , and then browse a data file or drag it into your notebook sidebar.
2. Click in an empty code cell in your notebook and then click the **Insert to code** link below the file.

The dataset is taken from the link:

<https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction>

This database contains of 14 fields. The "goal" field refers to the presence of heart disease in the patient. It is integer valued from 0 (no presence) to 4.

Sno Field Name

- 1 Age
- 2 Sex
- 3 Chest pain type
- 4 BP
- 5 Cholesterol
- 6 FBS over 120
- 7 EKG results
- 8 Max HR
- 9 Exercise angina
- 10 ST depression
- 11 Slope of ST
- 12 Number of vessels fluro
- 13 Thallium
- 14 Heart Disease