

## LOADING THE DATASET

Team ID	PNT2022TMID51181
ProjectName	Visualizing and Predicting Heart Diseases with an Interactive Dash Board

You must connect your data to IBM Cognos before you can create a view and perform any analysis. Cognos allows users to connect to a wide range of data that is kept in various locations.

### Dataset:

Age	Sex	Chest pain	BP	Cholestero	FBS over 12	EKG results	Max HR	Exercise an ST depressi	Slope of ST	Number of	Thallium	Heart Disease
70	1	4	130	322	0	2	109	0	2.4	2	3	3 Presence
67	0	3	115	564	0	2	160	0	1.6	2	0	7 Absence
57	1	2	124	261	0	0	141	0	0.3	1	0	7 Presence
64	1	4	128	263	0	0	105	1	0.2	2	1	7 Absence
74	0	2	120	269	0	2	121	1	0.2	1	1	3 Absence
65	1	4	120	177	0	0	140	0	0.4	1	0	7 Absence
56	1	3	130	256	1	2	142	1	0.6	2	1	6 Presence
59	1	4	110	239	0	2	142	1	1.2	2	1	7 Presence
60	1	4	140	293	0	2	170	0	1.2	2	2	7 Presence
63	0	4	150	407	0	2	154	0	4	2	3	7 Presence
59	1	4	135	234	0	0	161	0	0.5	2	0	7 Absence
53	1	4	142	226	0	2	111	1	0	1	0	7 Absence
44	1	3	140	235	0	2	180	0	0	1	0	3 Absence
61	1	1	134	234	0	0	145	0	2.6	2	2	3 Presence
57	0	4	128	303	0	2	159	0	0	1	1	3 Absence
71	0	4	112	149	0	0	125	0	1.6	2	0	3 Absence
46	1	4	140	311	0	0	120	1	1.8	2	2	7 Presence
53	1	4	140	203	1	2	155	1	3.1	3	0	7 Presence
64	1	1	110	211	0	2	144	1	1.8	2	0	3 Absence
40	1	1	140	199	0	0	178	1	1.4	1	0	7 Absence
67	1	4	120	229	0	2	129	1	2.6	2	2	7 Presence
48	1	2	130	245	0	2	180	0	0.2	2	0	3 Absence
43	1	4	115	303	0	0	181	0	1.2	2	0	3 Absence

### IBM COGNOS:

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## Uploading the dataset:

The screenshot shows the IBM Cognos Analytics web interface. A modal dialog titled "Add a data source to explore" is open, displaying a list of uploaded CSV files under the "My content" tab. The list includes:

Name	Type	Last Accessed
bank.csv	Uploaded file	9/18/2022, 11:49 PM
Heart_Disease_Prediction.csv	Uploaded file	11/6/2022, 5:34 AM
Pharma_Monthly_Sales.csv	Uploaded file	9/23/2022, 10:49 PM
sales.csv	Uploaded file	9/21/2022, 7:59 AM

The dialog has "Cancel" and "Add" buttons at the bottom. The background interface shows the "Upload data" section with instructions to upload spreadsheets, CSV files, or other data sources. The Windows taskbar at the bottom shows the date as 06-11-2022 and time as 17:08.

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17:05 06-11-2022

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<b>Heart_Disease_Prediction.csv</b> Last Accessed 11/6/2022, 8:35 AM CSV	<b>Ass2</b> Last Accessed 9/27/2022, 9:37 AM CSV	<b>Pharma_Monthly_Sales.csv</b> Last Accessed 9/23/2022, 10:40 PM CSV	<b>sales.csv</b> Last Accessed 9/21/2022, 8:01 AM CSV
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Type here to search

20:33 08-11-2022