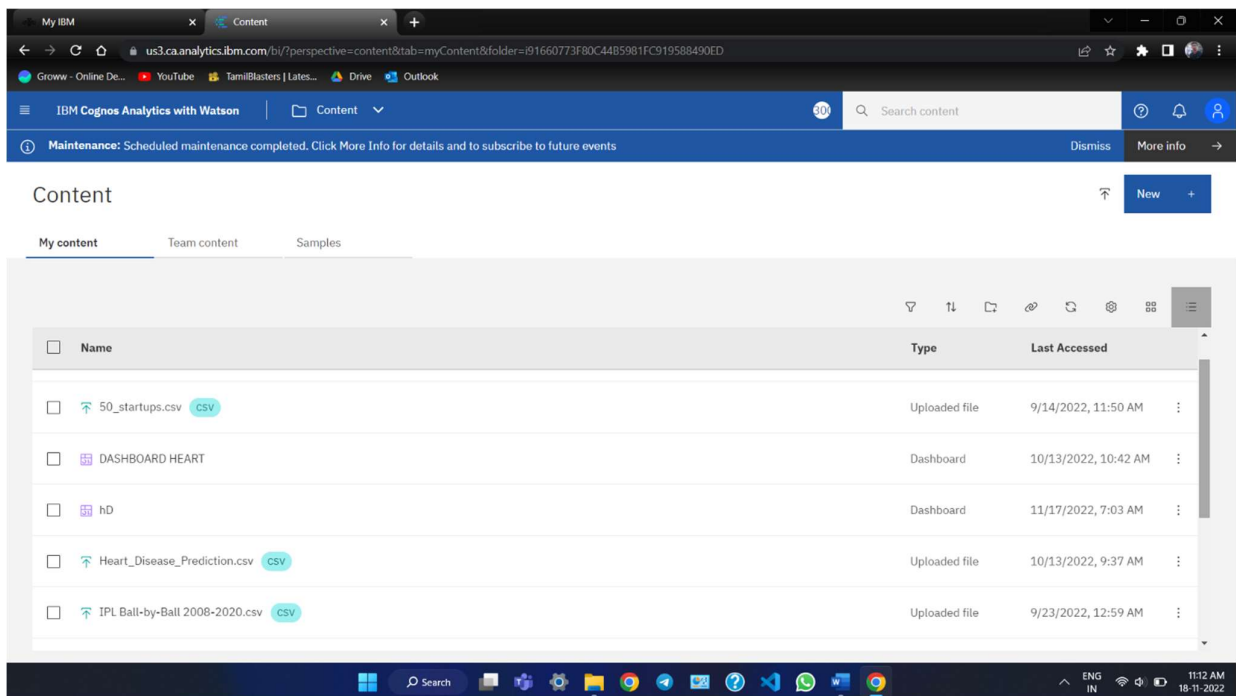


## Sprint 1

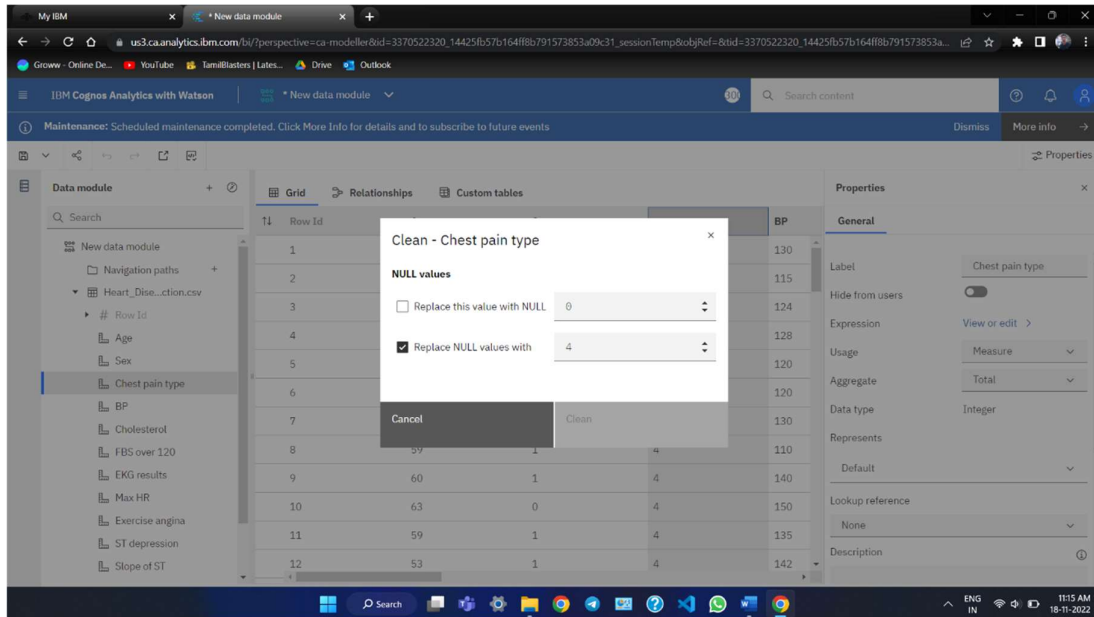
Date	10 November 2022
Team ID	PNT2022TMID08883
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard

### Uploading Heart disease Prediction Dataset Using Cognos Analysis: USN-1:

- As a user, I can gather the details of the patients and store the data set.
- Uploading the dataset of heart\_disease\_prediction.csv file to IBM Cognos Analytic



## Data Cleaning and Data Processing using Cognos Analytics: USN-2:



The screenshot shows the IBM Cognos Analytics interface with the data module grid displayed. The grid contains 12 rows of data. The columns are: Row Id, Age, Sex, Chest pain type, BP, Cholesterol, and FBS over 120.

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

## Creating The Data Module using Cognos Analytics: USN-3:

My IBM

\* New data module

us3.ca.analytics.ibm.com/biz/perspective=ca-modeler&id=3370522320\_14425fb57b164ff8b791573853a09c31\_sessionTemp&objRef=&tid=3370522320\_14425fb57b164ff8b791573853a...

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IBM Cognos Analytics with Watson

New data module

Search content

Properties

Navigation paths

Heart\_Disease.ction.csv

# RowId

Age

Sex

Chest pain type

BP

Cholesterol

FBS over 120

EKG results

Max HR

Exercise angina

ST depression

Slope of ST

Number of...ls fluro

Thallium

Heart Disease

Grid

Relationships

Custom tables

	Exercise angina	ST depression	Slope of ST	Number of vessels fluro	Thallium	Heart Disease
0	2.4	2	3	3	Presence	
0	1.6	2	0	7	Absence	
0	0.3	1	0	7	Presence	
1	0.2	2	1	7	Absence	
1	0.2	1	1	3	Absence	
0	0.4	1	0	7	Absence	
1	0.6	2	1	6	Presence	
1	1.2	2	1	7	Presence	
0	1.2	2	2	7	Presence	
0	4	2	3	7	Presence	
0	0.5	2	0	7	Absence	
1	0	1	0	7	Absence	
0	0	1	0	3	Absence	

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18-11-2022

