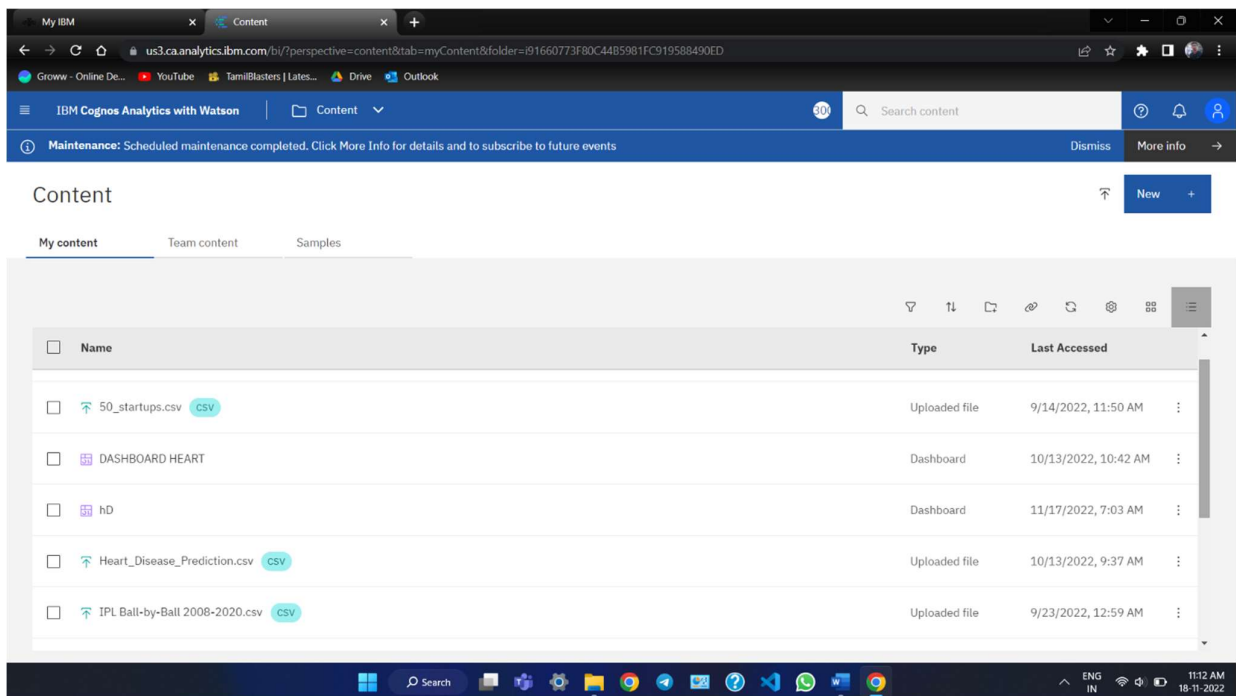


Sprint 1

Date	10 November 2022
Team ID	PNT2022TMID08900
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. A data module is open, displaying a grid of data. A dialog box titled "Clean - Chest pain type" is open, showing options to replace NULL values. The "Replace NULL values with" option is selected, and the value "4" is entered. The background shows a data table with columns: 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

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:

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