

Sprint Delivery Plan - I

Date	28 October 2022
Team ID	PNT2022TMID17743
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	4 Marks

USN 1

Uploading the dataset into IBM Cognos Analytics and can view the details of the dataset.

The screenshot shows the IBM Cognos Analytics interface. At the top, there's a navigation bar with 'IBM Cognos Analytics with Watson', a 'Content' dropdown, a search bar, and user profile icons. Below the navigation bar is a maintenance message: 'Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events'. The main section is titled 'Content' and has tabs for 'My content', 'Team content', and 'Samples'. Under 'My content', there's a list of datasets with columns: Name, Type, and Last Accessed. The datasets listed are: 50_Startups.csv (Uploaded file, 9/29/2022, 5:51 AM), Assignment 1 (Dashboard, 9/29/2022, 6:01 AM), Heart_Disease_Prediction.csv (Uploaded file, 9/20/2022, 4:12 AM), IPL Analysis Story (Story, 9/26/2022, 4:17 AM), IPL Analytics (Story, 9/26/2022, 3:55 AM), and IPL Ball by Ball 2008-2020.csv (Uploaded file, 9/26/2022, 5:10 AM).

USN 2

Cleaning the dataset to build a efficient model.

The screenshot shows the IBM Cognos Analytics interface with a 'Data module' selected. The 'Grid' tab is active, displaying a dataset with columns: Row Id, Age, Sex, Chest pain type, BP, Cholesterol, and FBS over 120. A 'Clean - Chest pain type' dialog box is open, showing 'NULL values' and options to 'Replace this value with NULL' or 'Replace NULL values with'. The 'Replace NULL values with' option is selected, and the value '0' is entered in the input field. The dialog box has 'Cancel' and 'Clean' buttons.

Viewing the cleaned dataset.

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes the title 'IBM Cognos Analytics with Watson', a dropdown for 'New data module', a search bar, and user profile icons. The left sidebar shows a 'Data module' with a search bar and a list of fields: Row Id, Age, Sex, Chest pain type, BP, Cholesterol, FBS over 120, EKG results, Max HR, Exercise angina, ST depression, Slope of ST, Number of...ls fluoro, and Thallium. The main area displays a grid view of the data with columns: Row Id, Age, Sex, Chest pain type, BP, Cholesterol, and FBS over 120. The data is organized into 13 rows.

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
13	44	1	3	140	235	0

USN – 3

Creating the data module using IBM Cognos Analytics.

