

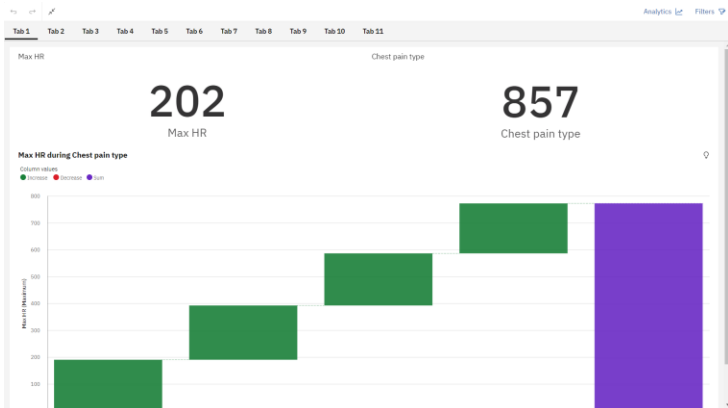
Project Development Phase

Performance Testing

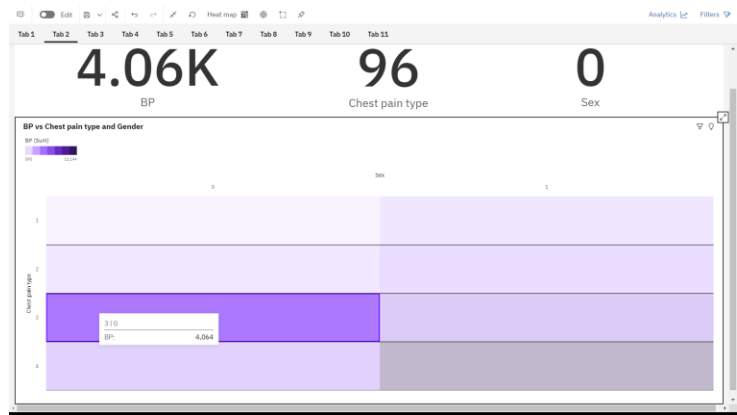
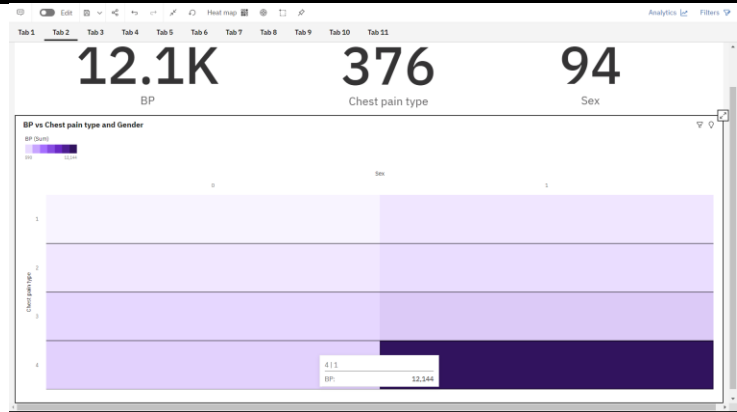
Date	17 November 2022
Team ID	PNT2022TMID48518
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	10 Marks

Model Performance Testing:

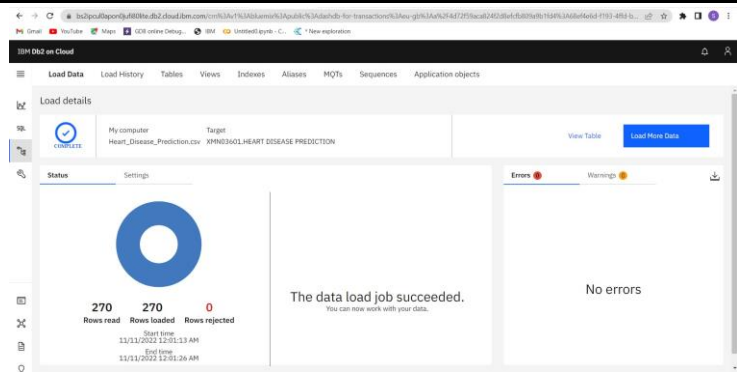
Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs - 11</p>  <p>The screenshot displays a dashboard with two main visualizations. On the left, a large number '202' is shown with the label 'Max HR' below it. On the right, a large number '857' is shown with the label 'Chest pain type' below it. Below these, there is a bar chart titled 'Max HR during Chest pain type'. The chart has a legend with three categories: 'Increase' (green), 'Decrease' (red), and 'Sum' (purple). The y-axis is labeled 'Max HR (BPM)' and ranges from 0 to 1000. The x-axis shows four bars: a green bar (Increase) at approximately 200, a green bar (Increase) at approximately 400, a green bar (Increase) at approximately 600, and a purple bar (Sum) at approximately 857.</p>

2. Data Responsiveness



3. Amount Data to Rendered (DB2 Metrics)



4. Utilization of Data Filters

IBM Cognos Analytics with Watson

Data module: Heart_Disease_Prediction.csv

Grid Relationships Custom tables

1	Gender	Row Id	Age	Sex	Chest pain type	BP	Cholesterol
1	1	1	70	1	4	130	322
0	2	67	0	3	115	564	
1	3	57	1	2	124	261	
1	4	64	1	4	128	263	
0	5	74	0	2	120	269	
1	6	65	1	4	120	177	
1	7	56	1	3	130	256	
1	8	59	1	4	110	239	
1	9	60	1	4	140	293	
0	10	63	0	4	150	407	
1	11	59	1	4	135	234	
1	12	53	1	4	142	226	
1	13	44	1	3	140	235	
1	14	43	1	1	174	194	

5.	Effective User Story	No of Scene Added - 11
6.	Descriptive Reports	No of Visualizations / Graphs - 11