
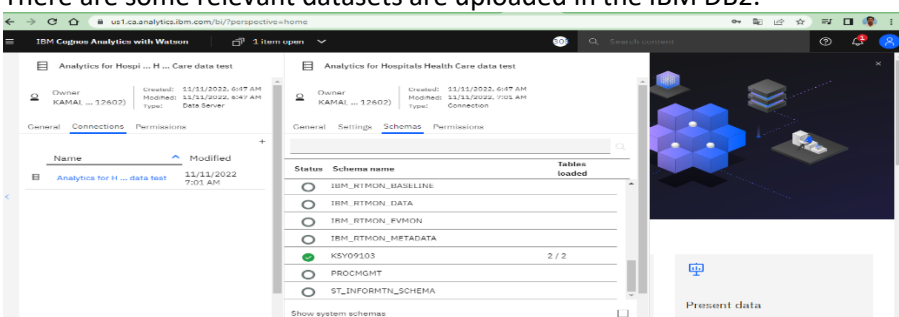


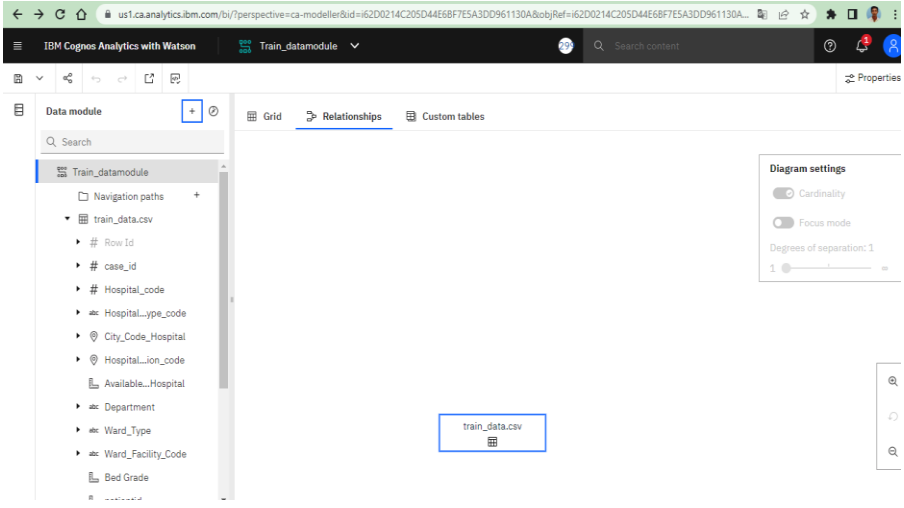
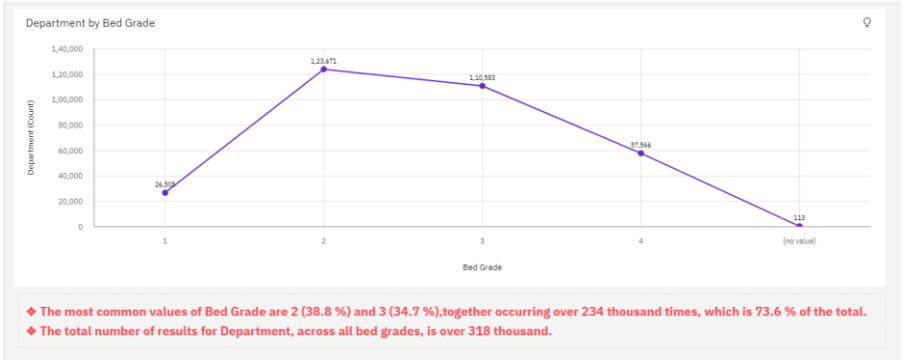
Project Development Phase Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID40524
Project Name	Project – Analytics for Hospitals Health Care Data
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No	Parameter	Screenshot / Values
1.	Dashboard designs	<p>No of Visualizations / Graphs –11 dashboard tabs with 1-2 visualizations in each dashboard</p>  <p>The first visualization is a bar chart showing the count of available extra rooms in a hospital across six different ward facility codes (A, B, C, D, E, F). The y-axis represents the count, ranging from 0 to 1,20,000. The bars are colored: A (red), B (dark red), C (green), D (blue), E (pink), and F (orange). The second visualization is a line chart showing the severity of illness by available extra rooms in a hospital. The x-axis represents the available extra rooms (0 to 21), and the y-axis represents the severity of illness count (0 to 1,00,000). The chart shows a sharp peak at room 4 with a count of 95,411, followed by a rapid decline.</p>
2.	Data Responsiveness	<p>It hides certain aspects of the visualization if the size is limited, to maximize the space that is available to display data.</p> <ul style="list-style-type: none"> • There was two different datasets with the common column and full outer join was done by that common column. • There was another dataset with various continuous values , those values was grouped as common.
3.	Amount Data to Rendered (DB2 Metrics)	<p>There are some relevant datasets are uploaded in the IBM DB2.</p>  <p>The screenshot shows the IBM Analytics for Hospitals Health Care data test dashboard. It displays a list of datasets and their metrics. The datasets include: IBM_RTMON_MADELINE, IBM_RTMON_DATA, IBM_RTMON_FVMDON, IBM_RTMON_METADATA, KSV09103, PROCHGMT, and ST_INFORMTN_SCHEMA. The metrics for each dataset are listed in the 'Tables loaded' column. The dashboard also shows a 'Present data' button and a 'Show system schemas' link.</p>

<p>4.</p>	<p>Utilization of Data Filters</p>	<p>If any similar datasets in the provided area this is reduced by joining the common column of those two dataset. i.e. Cardinality is used.</p> 
<p>5.</p>	<p>Effective User Story</p>	<p>No of Scene Added – 10 stories with 1-2 visualizations in each story</p>  <p>◆ The most common values of Bed Grade are 2 (38.8 %) and 3 (34.7 %),together occurring over 234 thousand times, which is 73.6 % of the total.</p> <p>◆ The total number of results for Department, across all bed grades, is over 318 thousand.</p>
<p>6.</p>	<p>Descriptive Reports</p>	<p>No of Visualizations / Graphs – 2 reports with 3 – 5 visualization in each report</p> 