


Project Development Phase
Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID38501
Project Name	Project – ANALYTICS FOR HOSPITAL 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 design	<p>No of Visualizations / Graphs -15</p> 
2.	Data Responsiveness	The visualization are responsive enough to view the data and the fit the screen

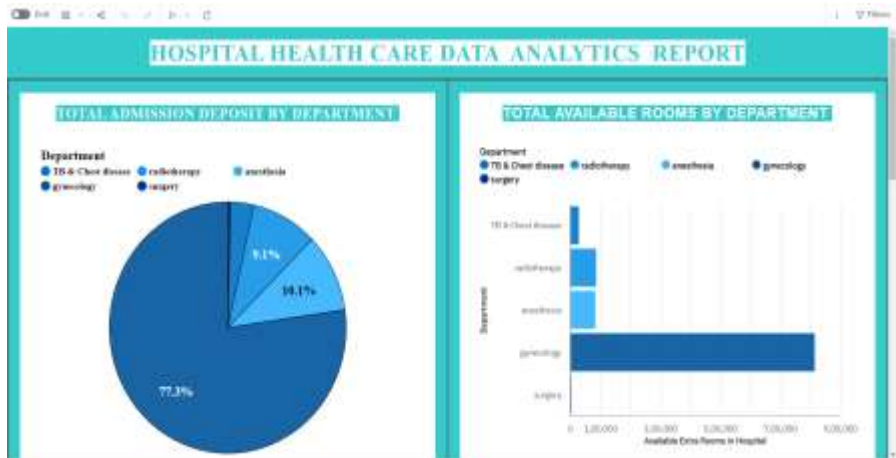
3.	Amount Data to Rendered (DB2 Metrics)	<p>Number of rows:137,057</p> <p>Number of loaded:137,057</p>
4.	Utilization of Data Filters	The filters are used to see only the relevant data about the use case

5. **Effective User Story**

The dashboard displays the following data:

Department	Severity	Admission Deposit (Approximate)
Emergency	Minor	~100,000
	Moderate	~200,000
	Severe	~300,000
Outpatient	Minor	~100,000
	Moderate	~200,000
	Severe	~300,000
Inpatient	Minor	~100,000
	Moderate	~200,000
	Severe	~1,400,000



6.	Descriptive Reports	No of Visualizations / Graphs -3																								
		 <p>The screenshot displays a "HOSPITAL HEALTH CARE DATA ANALYTICS REPORT" with two main visualizations:</p> <ul style="list-style-type: none">TOTAL ADMISSION DEPOSIT BY DEPARTMENT: A pie chart showing the distribution of admission deposits across five departments. The data is as follows:<table><tr><th>Department</th><th>Percentage</th></tr><tr><td>ICU & Chest Disease</td><td>77.3%</td></tr><tr><td>radiobiology</td><td>14.1%</td></tr><tr><td>anesthesia</td><td>8.1%</td></tr><tr><td>gynecology</td><td>1.1%</td></tr><tr><td>surgery</td><td>9.4%</td></tr></table>TOTAL AVAILABLE ROOMS BY DEPARTMENT: A horizontal bar chart showing the number of available rooms for each department. The data is as follows:<table><tr><th>Department</th><th>Available Rooms (Approximate)</th></tr><tr><td>ICU & Chest Disease</td><td>100,000</td></tr><tr><td>radiobiology</td><td>150,000</td></tr><tr><td>anesthesia</td><td>200,000</td></tr><tr><td>gynecology</td><td>5,000,000</td></tr><tr><td>surgery</td><td>1,000,000</td></tr></table>	Department	Percentage	ICU & Chest Disease	77.3%	radiobiology	14.1%	anesthesia	8.1%	gynecology	1.1%	surgery	9.4%	Department	Available Rooms (Approximate)	ICU & Chest Disease	100,000	radiobiology	150,000	anesthesia	200,000	gynecology	5,000,000	surgery	1,000,000
Department	Percentage																									
ICU & Chest Disease	77.3%																									
radiobiology	14.1%																									
anesthesia	8.1%																									
gynecology	1.1%																									
surgery	9.4%																									
Department	Available Rooms (Approximate)																									
ICU & Chest Disease	100,000																									
radiobiology	150,000																									
anesthesia	200,000																									
gynecology	5,000,000																									
surgery	1,000,000																									