



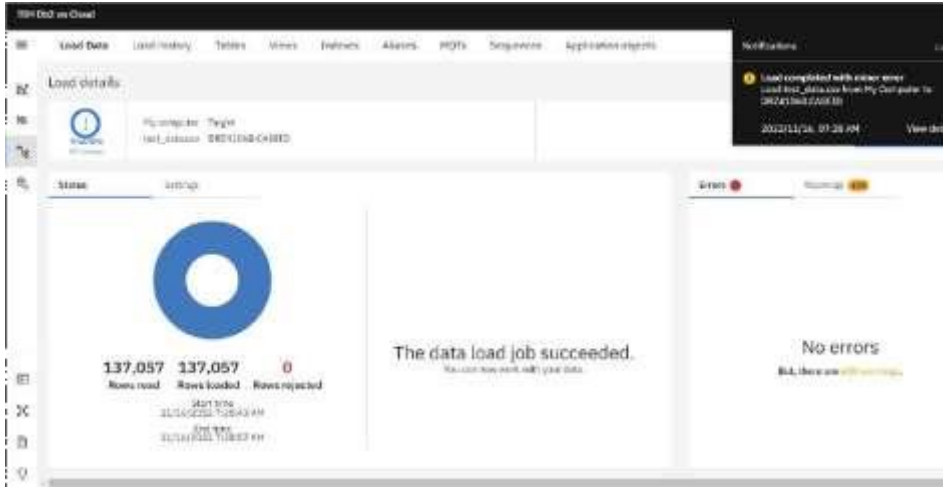
**Project Development Phase
Model Performance Test**

Date	20 November 2022
Team ID	PNT2022TMID48047
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	<p>The visualization are responsive enough to view the data and the fit the screen</p>

		
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	<p>The filters are used to see only the relevant data about the use case</p>


Load Data Load History Tables Views Indexes Tables Sequences Application objects

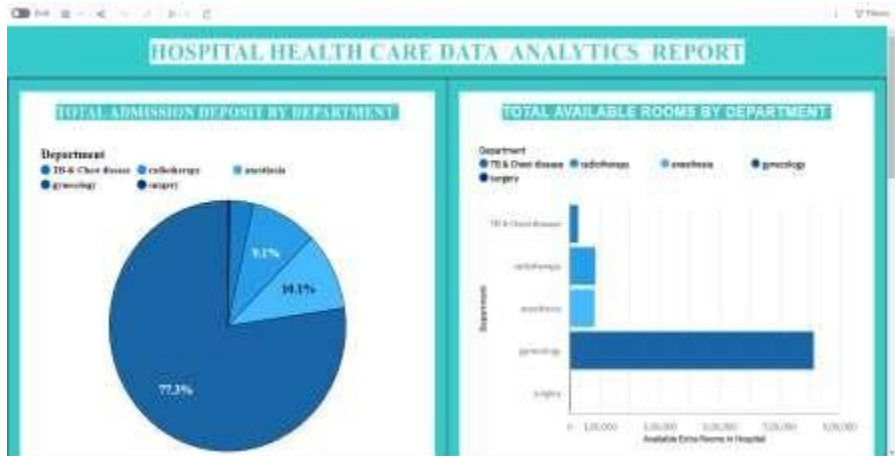
Source Target Define Preview

You are loading the file test_data.csv into DRD21000.CASE00

Table path to load to (catalog): D21000.D21000 Separation: Reader: csv First row: 0 Table & data format: Table & data format: Default Data

DEPARTMENT VARCHAR(18)	WARD VARCHAR(2)	WARD_FACILITY_CODE VARCHAR(1)	MED_GRADE DECIMAL(3,1)	PATIENT_ID INTEGER	CITY_CODE_MATER DECIMAL(4,1)
gynecology	S	A	2.0	17036	2.0
gynecology	S	F	2.0	17039	2.0
gynecology	O	B	4.0	17036	2.0
gynecology	O	F	2.0	17036	2.0
gynecology	A	F	2.0	17036	2.0
gynecology	O	F	2.0	17036	2.0
gynecology	O	B	2.0	17036	2.0
gynecology	S	F	3.0	19046	
gynecology	O	F	2.0	19046	
gynecology	O	F	4.0	19046	

5.	Effective User Story	 <p>The screenshot shows a dashboard with two large KPI cards at the top: 'Visitors with Patient' with a value of 1.05M and 'Admission Deposit' with a value of 1.55B. Below these is a horizontal bar chart titled 'Department by Severity of Illness'. The chart shows the distribution of illness severity across three departments: Gynecology, Pediatrics, and Surgery. The x-axis represents the 'Department Count' from 0 to 1,000,000. The y-axis represents the 'Severity of Illness' with categories: Mild, Moderate, and Severe. The legend indicates that the bars are color-coded by department: Gynecology (light blue), Pediatrics (medium blue), and Surgery (dark blue).</p> <table><thead><tr><th>Severity of Illness</th><th>Gynecology</th><th>Pediatrics</th><th>Surgery</th></tr></thead><tbody><tr><td>Mild</td><td>~100,000</td><td>~100,000</td><td>~100,000</td></tr><tr><td>Moderate</td><td>~200,000</td><td>~200,000</td><td>~200,000</td></tr><tr><td>Severe</td><td>~300,000</td><td>~300,000</td><td>~300,000</td></tr></tbody></table>	Severity of Illness	Gynecology	Pediatrics	Surgery	Mild	~100,000	~100,000	~100,000	Moderate	~200,000	~200,000	~200,000	Severe	~300,000	~300,000	~300,000
Severity of Illness	Gynecology	Pediatrics	Surgery															
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6.	Descriptive Reports	No of Visualizations / Graphs -3																								
		 <p>The screenshot displays a web-based analytics report titled "HOSPITAL HEALTH CARE DATA ANALYTICS REPORT". It features two main data 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>radiology</td><td>14.1%</td></tr><tr><td>oncology</td><td>8.1%</td></tr><tr><td>cardiology</td><td>1.1%</td></tr><tr><td>neurology</td><td>9.4%</td></tr></table>TOTAL AVAILABLE ROOMS BY DEPARTMENT: A horizontal bar chart showing the number of available extra rooms for five departments. The data is as follows:<table><tr><th>Department</th><th>Available Extra Rooms (Approximate)</th></tr><tr><td>ICU & Chest Disease</td><td>10,000</td></tr><tr><td>radiology</td><td>15,000</td></tr><tr><td>oncology</td><td>20,000</td></tr><tr><td>cardiology</td><td>25,000</td></tr><tr><td>neurology</td><td>30,000</td></tr></table>	Department	Percentage	ICU & Chest Disease	77.3%	radiology	14.1%	oncology	8.1%	cardiology	1.1%	neurology	9.4%	Department	Available Extra Rooms (Approximate)	ICU & Chest Disease	10,000	radiology	15,000	oncology	20,000	cardiology	25,000	neurology	30,000
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