



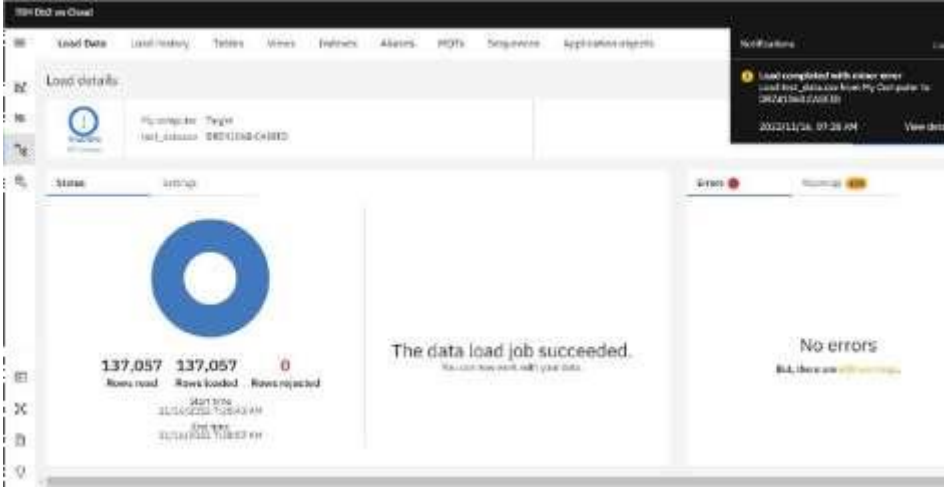
**Project Development Phase
Model Performance Test**

Date	19 November 2022
Team ID	PNT2022TMID41255
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

Databases

Access

MQTs

Sequences

Application Objects

Source

Target

Define

Finalize

You are loading the file test_data.csv into (MCD1000.CAR940)

Table name (to be recorded):

test_data.csv

Size: 1079 KB

Rows: 10

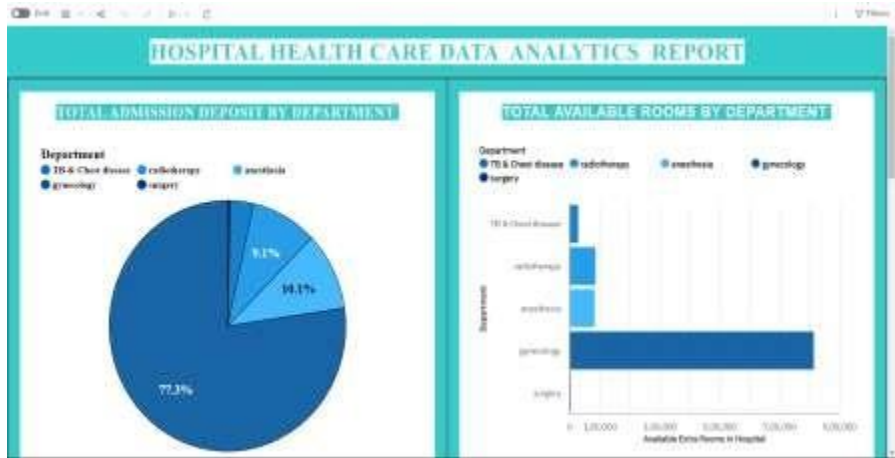
Header in first row: ☒

Table & table format: ☒

Select data: ☒

DEPARTMENT VARCHAR(10)	WARD VARCHAR(1)	WARD_FACILITY_CODE VARCHAR(1)	WARD_GRADE DECIMAL(3,1)	PATIENT_ID INTEGER	CITY_CODE DECIMAL(4,1)
gynecology	5	A	2.0	17036	2.0
gynecology	5	F	2.0	17036	2.0
gynecology	0	B	4.0	17036	2.0
gynecology	0	F	2.0	17036	2.0
gynecology	A	F	2.0	17036	2.0
gynecology	0	F	2.0	17036	2.0
gynecology	0	B	2.0	17036	2.0
gynecology	5	F	2.0	17046	
gynecology	0	F	2.0	17046	
gynecology	0	F	4.0	17046	

5.	Effective User Story	 <p>The screenshot displays a dashboard with two large KPI cards at the top. The left card, titled 'Visitors with Patient', shows a value of 1.05M. The right card, titled 'Admission Deposit', shows a value of 1.55B. Below these cards is a horizontal bar chart titled 'Department by Severity of Illness'. The chart has three categories on the y-axis: Critical Care, Intensive, and General. Each category has a bar composed of three segments: a light blue segment, a medium blue segment, and a dark blue segment. The x-axis is labeled 'Department Count' and ranges from 0 to 1,000,000. The General category has the longest bar, followed by Intensive, and then Critical Care. The dashboard interface includes a top navigation bar with icons and a bottom status bar with a 'Next view' button and a progress indicator.</p>
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6.	Descriptive Reports	No of Visualizations / Graphs -3																								
		 <p>The screenshot displays a web-based dashboard 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 in the hospital for five departments. The data is as follows:<table><tr><th>Department</th><th>Available Extra Rooms (Approx.)</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 (Approx.)	ICU & Chest Disease	10,000	radiology	15,000	oncology	20,000	cardiology	25,000	neurology	30,000
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