



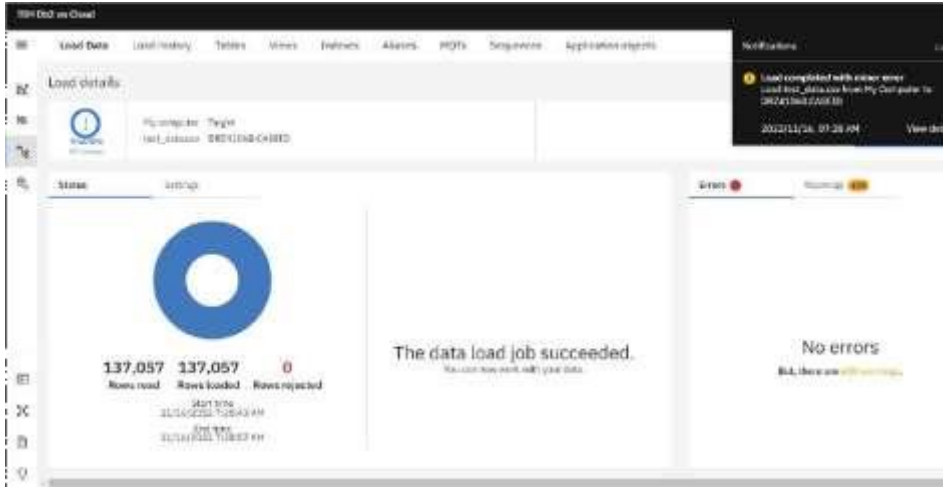
**Project Development Phase
Model Performance Test**

Date	19 November 2022
Team ID	PNT2022TMID16292
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	<p>The filters are used to see only the relevant data about the use case</p>

Load Data

Load History

Tables

Views

Datasets

Alerts

MQTs

Sequences

Application Objects

Source

Target

Define

Realize

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

Table: test_data.csv (10 rows)

22KB (UTF-8)


Destination

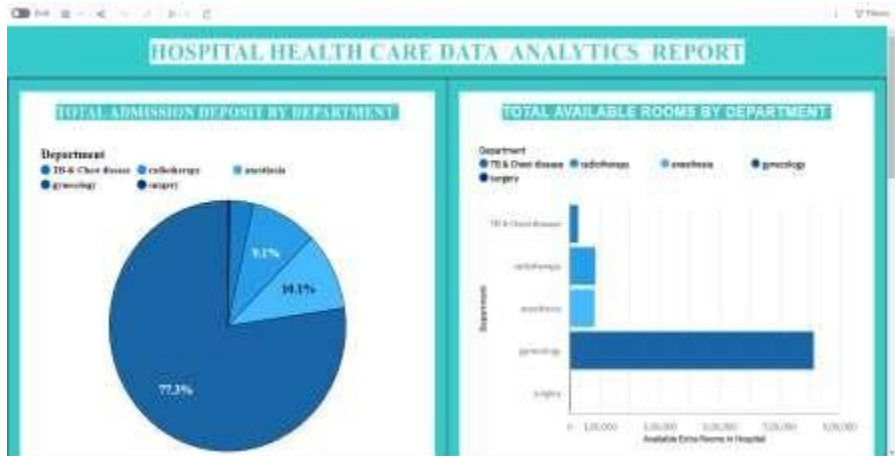
Reader: on first row

Time & Date Format:

Select Data

DEPARTMENT VARCHAR(18)	WARD VARCHAR(2)	WARD_FACILITY_CODE VARCHAR(1)	MED_GRADE DECIMAL(3,1)	PATIENT_ID INTEGER	CITY_CODE_PARTIAL 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	2.0
gynecology	0	F	2.0	17046	2.0
gynecology	0	F	4.0	17046	2.0

5.	Effective User Story	 <p>Visitors with Patient: 1.05M</p> <p>Admission_Deposit: 1.55B</p> <p>Department by Severity of Illness</p> <table border="1"> <thead> <tr> <th>Department</th> <th>Severity of Illness</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>Gynecology</td> <td>Low</td> <td>~100,000</td> </tr> <tr> <td>Gynecology</td> <td>Medium</td> <td>~400,000</td> </tr> <tr> <td>Gynecology</td> <td>High</td> <td>~500,000</td> </tr> <tr> <td>Pediatrics</td> <td>Low</td> <td>~100,000</td> </tr> <tr> <td>Pediatrics</td> <td>Medium</td> <td>~400,000</td> </tr> <tr> <td>Pediatrics</td> <td>High</td> <td>~500,000</td> </tr> <tr> <td>Surgery</td> <td>Low</td> <td>~100,000</td> </tr> <tr> <td>Surgery</td> <td>Medium</td> <td>~400,000</td> </tr> <tr> <td>Surgery</td> <td>High</td> <td>~500,000</td> </tr> </tbody> </table>	Department	Severity of Illness	Count	Gynecology	Low	~100,000	Gynecology	Medium	~400,000	Gynecology	High	~500,000	Pediatrics	Low	~100,000	Pediatrics	Medium	~400,000	Pediatrics	High	~500,000	Surgery	Low	~100,000	Surgery	Medium	~400,000	Surgery	High	~500,000
Department	Severity of Illness	Count																														
Gynecology	Low	~100,000																														
Gynecology	Medium	~400,000																														
Gynecology	High	~500,000																														
Pediatrics	Low	~100,000																														
Pediatrics	Medium	~400,000																														
Pediatrics	High	~500,000																														
Surgery	Low	~100,000																														
Surgery	Medium	~400,000																														
Surgery	High	~500,000																														

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
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																									