



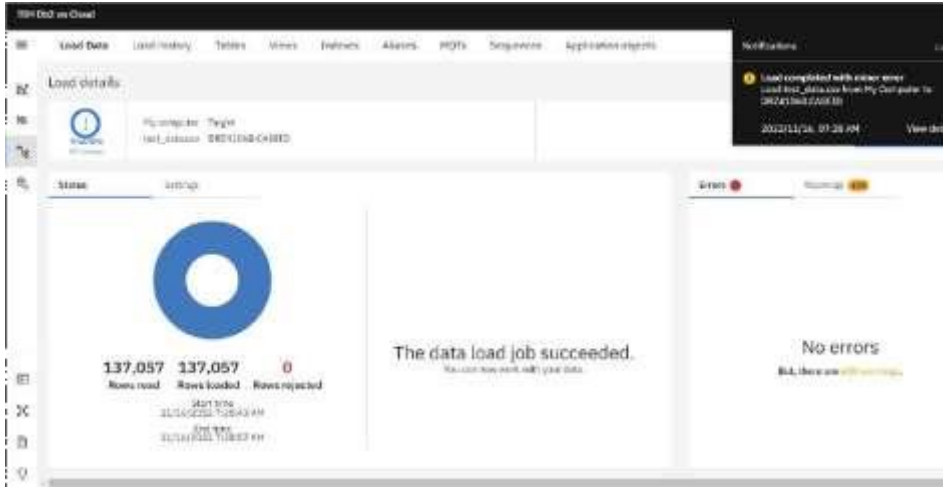
**Project Development Phase
Model Performance Test**


Date	19 November 2022
Team ID	PNT2022TMID16345
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>

<p>3. Amount Data to Rendered (DB2 Metrics)</p>	<p>Number of rows:137,057</p> <p>Number of loaded:137,057</p> 
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4.	Utilization of Data Filters	The filters are used to see only the relevant data about the use case
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Load Data	Load History	Tables	Views	Databases	Aliases	MQTs	Sequences	Application Objects
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Source

Target

Define

Finalize

You are loading this file test_data.csv into DR221068.CAS@ED

Code page (to select encoding):

UTF-8

Separator:

,

Header is first row:


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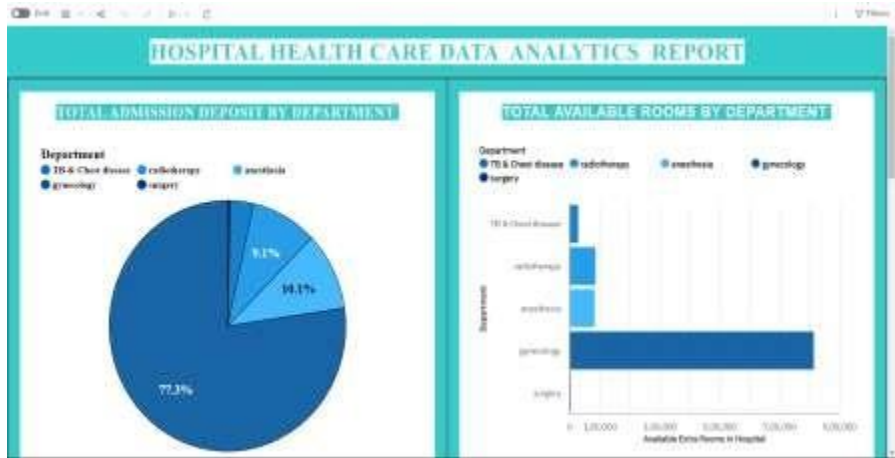
Table & data format:

☐

Default 2006

DEPARTMENT VARCHAR(18)	WARD_TYP VARCHAR(1)	WARD_FACILITY_CODE VARCHAR(1)	WARD_GRADE DECIMAL(3,1)	PATIENTID INTEGER	CITY_CODE_PARTIAL DECIMAL(4,1)
gynecology	S	A	2.0	17036	2.0
gynecology	S	F	2.0	17036	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	2.0	17046	2.0
gynecology	O	F	2.0	17046	2.0
gynecology	O	F	4.0	17046	2.0

5.	Effective User Story	 <p>The screenshot shows a dashboard with two large numbers: 1.05M Visitors with Patient and 1.55B Admission_Deposit. Below them is a horizontal bar chart titled 'Department by Severity of Illness' showing data for various departments. The chart has a legend with categories: Critical Illness, Moderate, Mild, and Severe. The x-axis is labeled 'Department Count' and ranges from 0 to 1,000,000. The y-axis is labeled 'Department' and lists: Internal Medicine, Surgery, Pediatrics, and Obstetrics/Gynecology. The bars are colored blue and represent the count of patients for each department and severity level.</p> <table><tr><th>Department</th><th>Critical Illness</th><th>Moderate</th><th>Mild</th><th>Severe</th></tr><tr><td>Internal Medicine</td><td>~100,000</td><td>~200,000</td><td>~300,000</td><td>~400,000</td></tr><tr><td>Surgery</td><td>~100,000</td><td>~200,000</td><td>~300,000</td><td>~400,000</td></tr><tr><td>Pediatrics</td><td>~100,000</td><td>~200,000</td><td>~300,000</td><td>~400,000</td></tr><tr><td>Obstetrics/Gynecology</td><td>~100,000</td><td>~200,000</td><td>~300,000</td><td>~400,000</td></tr></table>	Department	Critical Illness	Moderate	Mild	Severe	Internal Medicine	~100,000	~200,000	~300,000	~400,000	Surgery	~100,000	~200,000	~300,000	~400,000	Pediatrics	~100,000	~200,000	~300,000	~400,000	Obstetrics/Gynecology	~100,000	~200,000	~300,000	~400,000
Department	Critical Illness	Moderate	Mild	Severe																							
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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</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>~12,000</td></tr><tr><td>neurology</td><td>~18,000</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	ICU & Chest Disease	~10,000	radiology	~15,000	oncology	~20,000	cardiology	~12,000	neurology	~18,000
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