

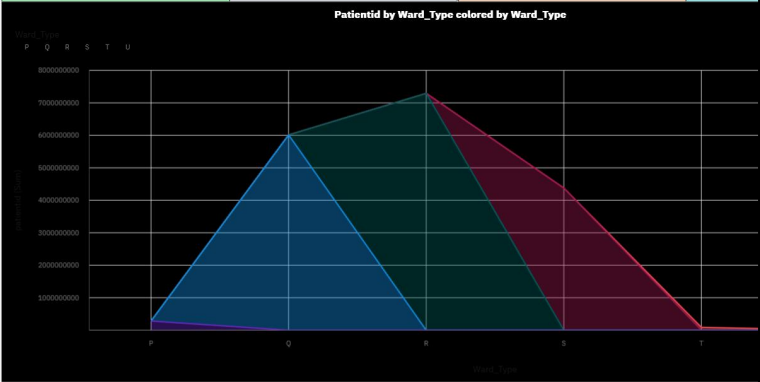
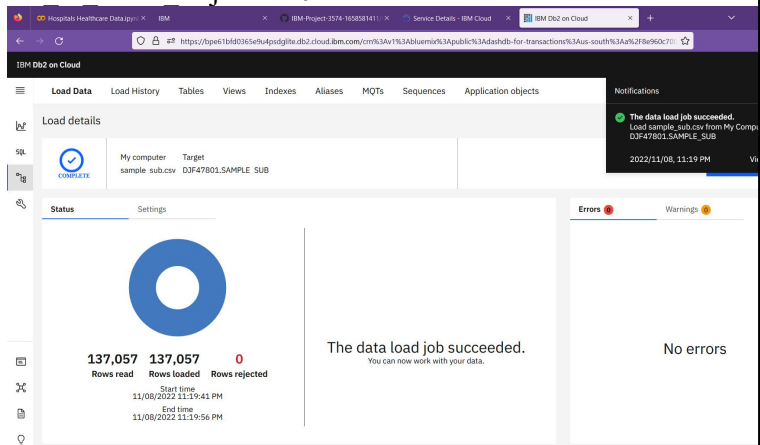
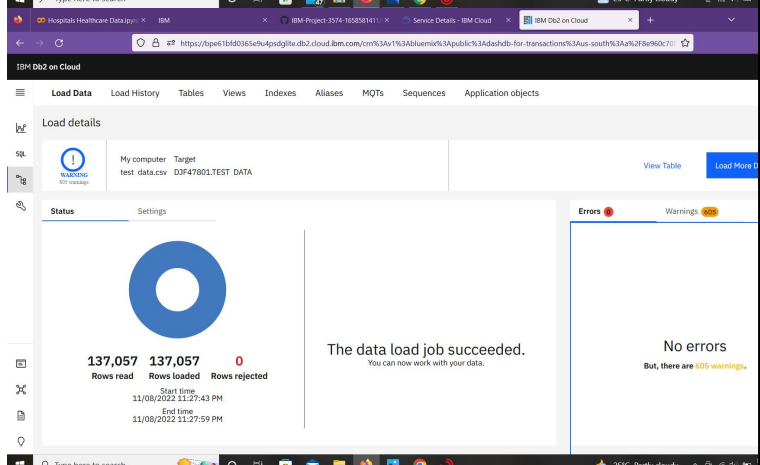
## Project Development Phase Model Performance Test

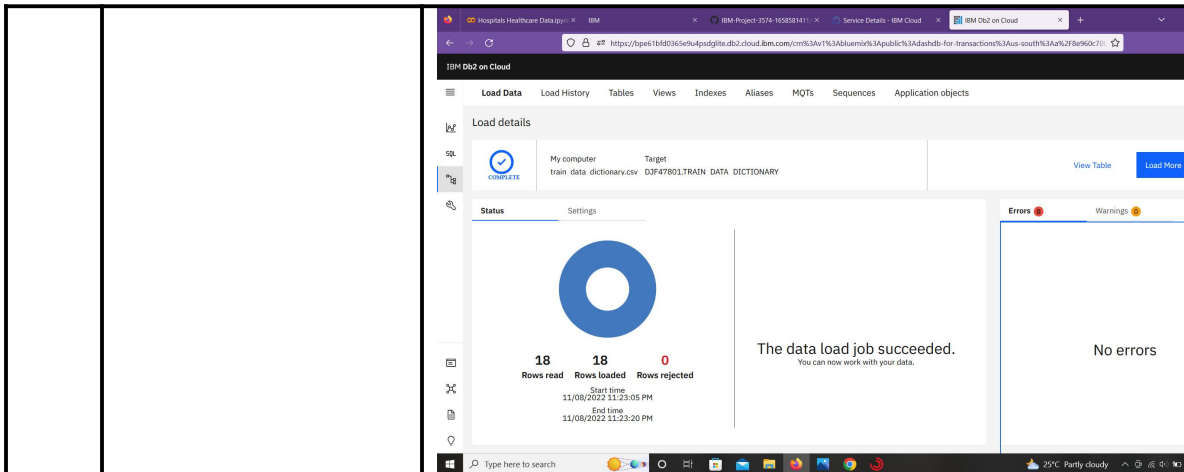
Date	18 November 2022
Team ID	PNT2022TMID39445
Project Name	Project - Analytics for Hospitals' Health-Care Data
Maximum Marks	10 Marks

### Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Tabs - 5 No of Different Graphs - 15 No of Visualizations - 20</p>

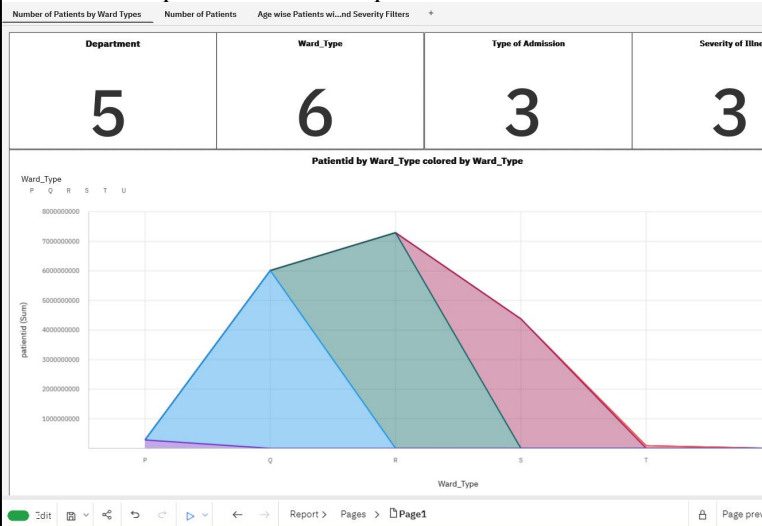
		<div> <div> <div> <div>Number of Patients by Ward Types</div> <div>Number of Patients</div> <div>Age wise Patients wi...nd Severity Filters</div> <div>Hierarchy Bubble and Radial Visuals</div> <div>+</div> </div> <div> <div> <div>Bed Grade, Department and Ward_Type hierarchy colored by Ward_Type and sized by case_id</div> <div> <div>case_id (Count data)</div> <div>Ward_Type</div> <div>P Q R S T U</div> </div> </div> <div> <div>Admission_Deposit by Type of Admission</div> </div> </div> </div> <div> <div> <div>Number of Patients by Ward Types</div> <div>Number of Patients</div> <div>Age wise Patients wi...nd Severity Filters</div> <div>Hierarchy Bubble and Radial Visuals</div> <div>Pie, Stacked Bar, Wa...fall and Pie Charts</div> <div>+</div> </div> <div> <div> <div>case_id by Severity of Illness</div> <div> <div>Severity of Illness</div> <div>Extreme Minor Moderate</div> </div> <div> <div>case_id (Count data)</div> <div>137,057</div> <div>65.2% 17.8% 16.9%</div> </div> </div> <div> <div> <div>case_id by Age colored by Department</div> <div> <div>Department</div> <div>TB &amp; Chest disease anesthesia gynecology radiotherapy surgery</div> </div> <div> <div>case_id (Count data)</div> <div>Age</div> </div> </div> <div> <div> <div>patientid for Department</div> <div> <div>Column values</div> <div>Decrease Sum</div> </div> <div> <div>patientid (Count)</div> <div>Department</div> </div> </div> <div> <div> <div>case_id by Available Extra Rooms in Hospital</div> <div> <div>Available Extra Rooms in Hospital</div> <div>25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1</div> </div> <div> <div>case_id (Count data)</div> </div> </div> </div> </div> <div> <div> <div>Number of Patients by Ward Types</div> <div>Number of Patients</div> <div>Age wise Patients wi...nd Severity Filters</div> <div>+</div> </div> <div> <div> <div>case_id by Age colored by Age</div> <div> <div>Age</div> <div>0-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100</div> </div> <div> <div>case_id (Count data)</div> </div> </div> <div> <div> <div>Department</div> <div>TB &amp; Chest disease anesthesia gynecology radiotherapy surgery</div> </div> <div> <div>Severity of Illness</div> <div>Severity of Illness</div> <div>Extreme Minor Moderate</div> </div> </div> </div> </div></div></div></div></div>
2.	Data Responsiveness	<div> <div>Data were loaded for little while and graphs were displayed</div> <div> <div> <div>Number of Patients by Ward Types</div> <div>Number of Patients</div> <div>Age wise Patients wi...nd Severity Filters</div> <div>+</div> </div> <div> <div> <div>Department</div> <div>5</div> </div> <div> <div>Ward_Type</div> <div>6</div> </div> <div> <div>Type of Admission</div> <div>3</div> </div> <div> <div>Severity of Illness</div> <div>3</div> </div> </div> <div> <div> <div>Patientid by Ward_Type colored by Ward_Type</div> <div> <div>Ward_Type</div> <div>P Q R S T U</div> </div> <div> <div>patientid (Sum)</div> <div>Ward_Type</div> </div> </div> <div> <div>Dashboard</div> <div>^ Cam</div> <div>Layout p</div> <div>Page sl</div> <div>Preset</div> <div>Fit page</div> <div>Width</div> <div>1280 p</div> <div>Grid</div> <div>Show g</div> <div>Snap to</div> <div>Snap to</div> <div>Footer</div> <div>Show fo</div> </div> </div> </div></div>

		<div><div>Number of Patients by Ward TypesNumber of PatientsAge wise Patients wi...nd Severity FiltersHierarchy Bubble and Radial VisualsPie, Stacked Bar, Wa...fall and</div><div><div>Department</div><div>5</div></div><div><div>Ward_Type</div><div>6</div></div><div><div>Type of Admission</div><div>3</div></div><div><div>Patientid by Ward_Type colored by Ward_Type</div></div></div>
3.	Amount Data to Rendered (DB2 Metrics)	<div><div>No_of_Rows_read=137,057 No_of_Rows_loaded=137,057 No_of_Rows_Rejected=0</div><div></div><div></div></div>



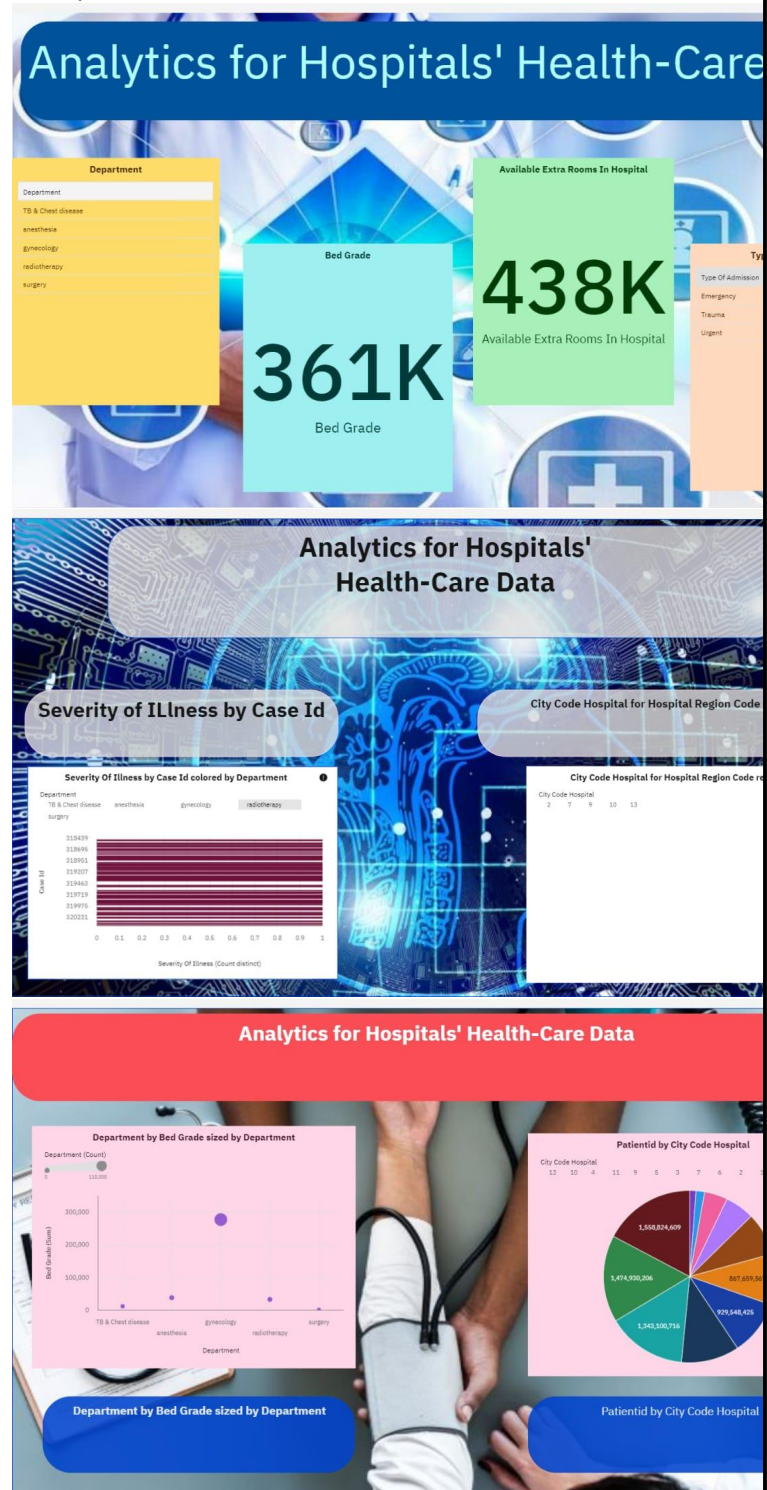
4. Utilization of Data Filters

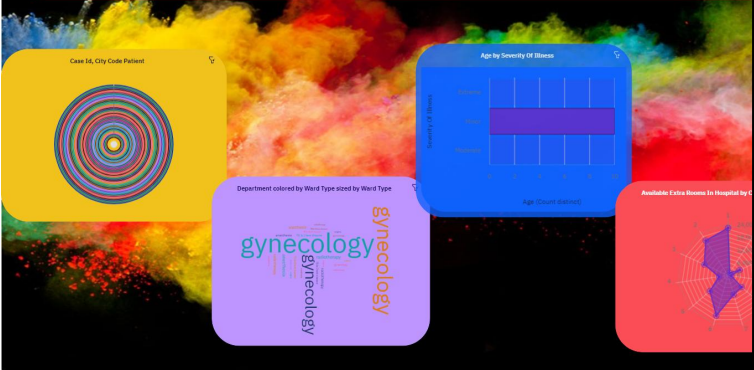
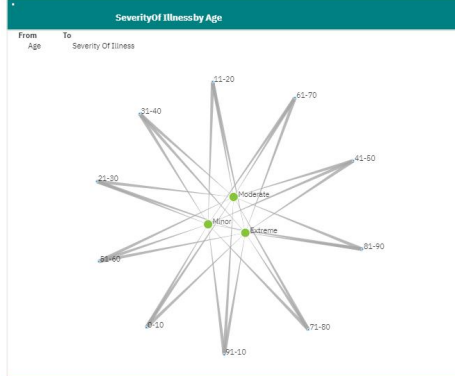
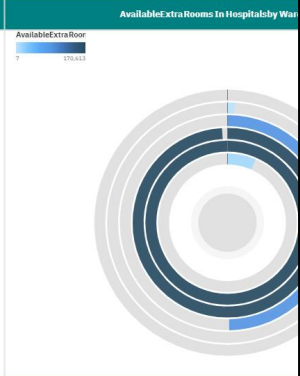
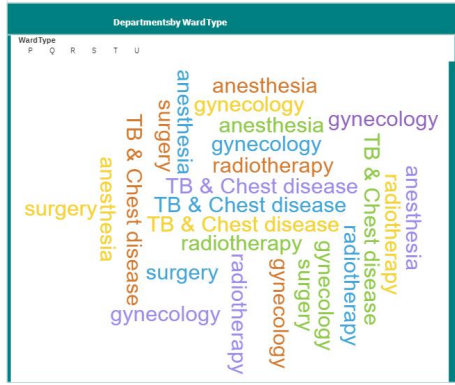
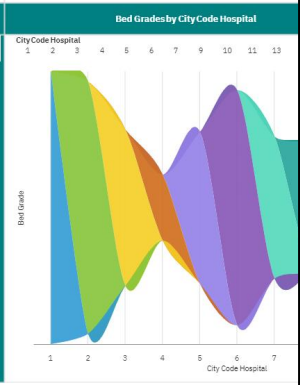
Created multiples of filters and produced various Visualization



5. Effective User Story

No of Scene Added -4  
Multiples Effects and Animations added



		<div><h3>Analytics for Hospitals' Health-Care Data</h3></div>
6.	Descriptive Reports	<div><div>No of Visualization/ Graphs -10 No of Pages-3</div><div><div>Analyticsfor Hospitals'Health-Care Data</div><div><div>SeverityOf Illnessby Age</div><div>AvailableExtra Rooms In Hospitalby Ward Type</div></div><div><div>Departmentsby Ward Type</div><div>Bed Gradesby CityCode Hospital</div></div></div></div>

