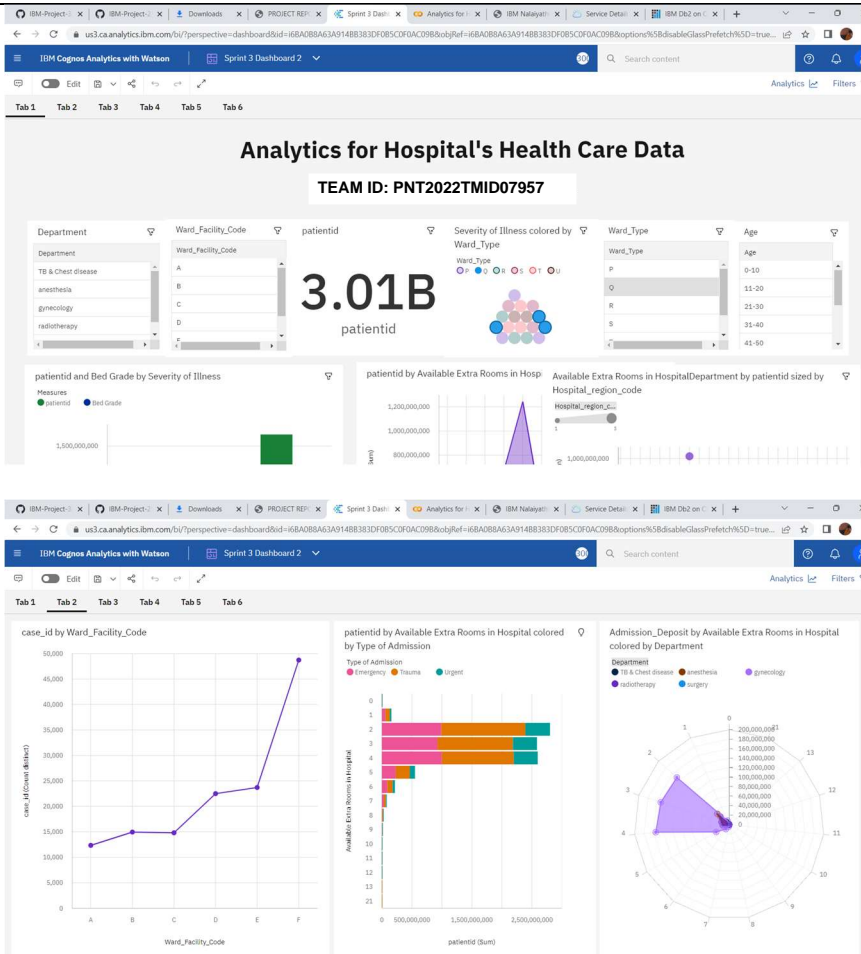


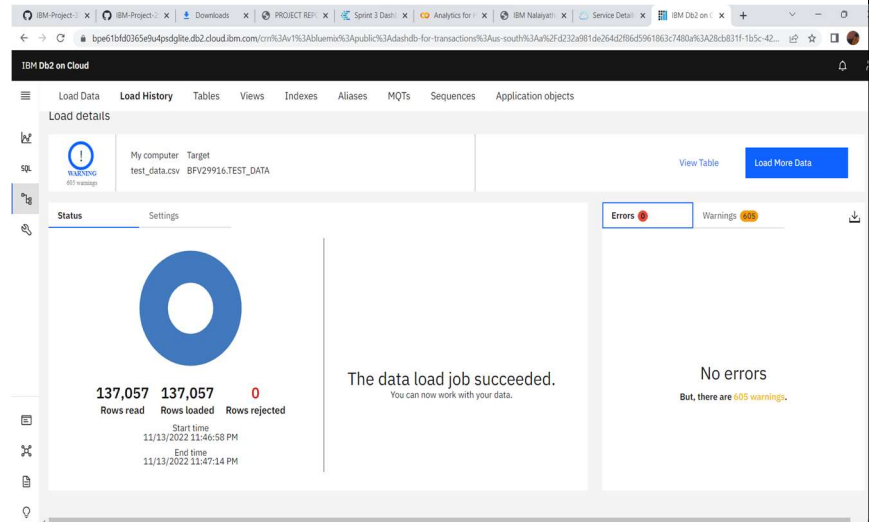
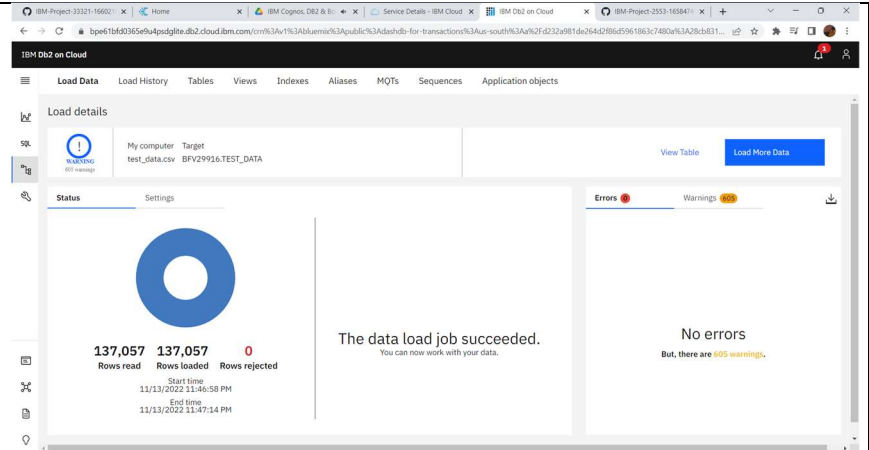
## Project Development Phase Professional metrics

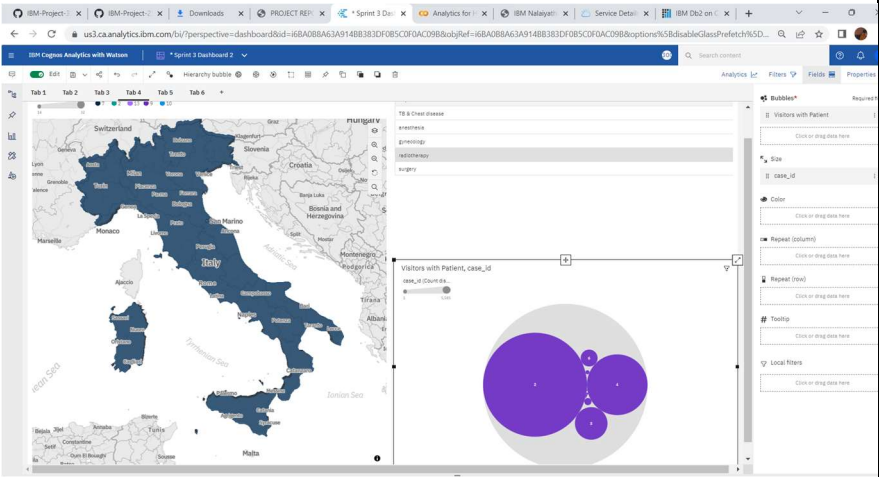
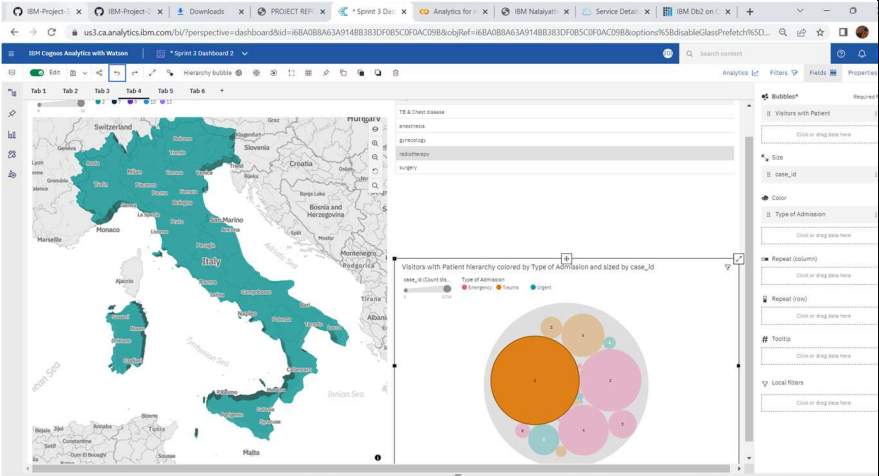
Date	18 November 2022
Team ID	PNT2022TMID07957
Project Name	Analytics On Hospital's Health-Care Data
Maximum Marks	10 Marks

### Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	No of Visualizations / Graphs - 28
2.	Data Responsiveness	 <p>The screenshot displays the IBM Analytics for Hospital's Health Care Data dashboard. The dashboard features a top navigation bar with tabs for Tab 1 through Tab 6. The main content area is titled "Analytics for Hospital's Health Care Data" and includes a "TEAM ID: PNT2022TMID07957" label. Below this, there are several interactive filters and visualizations:</p> <ul style="list-style-type: none"> <li><b>Filters:</b> Department (TB &amp; Chest disease, anesthesia, gynecology, radiotherapy), Ward_Facility_Code (A, B, C, D, E, F), patientid (3.01B), Severity of Illness colored by Ward_Type, Ward_Type (P, Q, R, S, T), and Age (0-10, 11-20, 21-30, 31-40, 41-50).</li> <li><b>Visualizations:</b> <ul style="list-style-type: none"> <li>A line chart titled "patientid and Bed Grade by Severity of Illness" showing patientid and Bed Grade over time.</li> <li>A bar chart titled "patientid by Available Extra Rooms in Hosp" showing patientid by Available Extra Rooms in Hospital.</li> <li>A bar chart titled "Available Extra Rooms in Hospital colored by Hospital_region_code" showing Available Extra Rooms in Hospital by Hospital_region_code.</li> <li>A line chart titled "case_id by Ward_Facility_Code" showing case_id by Ward_Facility_Code.</li> <li>A bar chart titled "patientid by Available Extra Rooms in Hospital colored by Type of Admission" showing patientid by Available Extra Rooms in Hospital by Type of Admission (Emergency, Trauma, Urgent).</li> <li>A bar chart titled "Admission_Deposit by Available Extra Rooms in Hospital colored by Department" showing Admission_Deposit by Available Extra Rooms in Hospital by Department (TB &amp; Chest disease, anesthesia, gynecology, radiotherapy, surgery).</li> </ul> </li> </ul>

### 3. Amount Data to Rendered (DB2 Metrics)



4.	Utilization of Data Filters	<div>Without applying any filter</div>  <p>The screenshot shows the IBM Cognos Analytics interface. On the left is a map of Italy with regions highlighted in dark blue. On the right is a bubble chart titled 'Visitors with Patient, case_id' showing three large purple bubbles. The right-hand pane contains a 'Bubbles' configuration menu with options for Size (case_id), Color, Repeat (columns), Repeat (rows), Tooltip, and Local Filters.</p> <div>With Filter</div>  <p>The screenshot shows the same dashboard but with filters applied. The map of Italy now has regions highlighted in teal. The bubble chart is titled 'Visitors with Patient Hierarchy colored by Type of Admission and sized by case_id' and displays multiple colored bubbles (orange, pink, blue, green) of varying sizes. The 'Bubbles' configuration menu on the right shows 'Type of Admission' selected for the Color property.</p>
5.	Effective User Story	No of Scene Added - 5
6.	Descriptive Reports	No of Visualizations / Graphs - 8Pages - 2