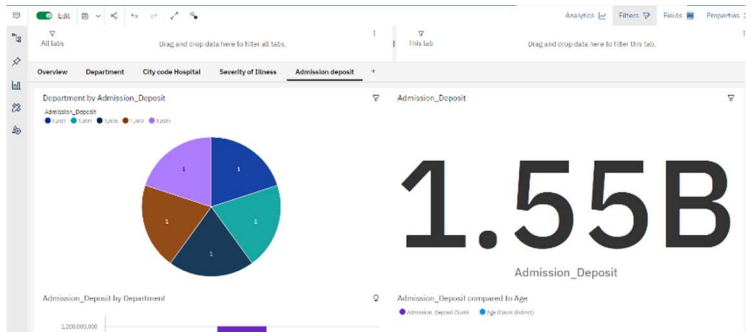
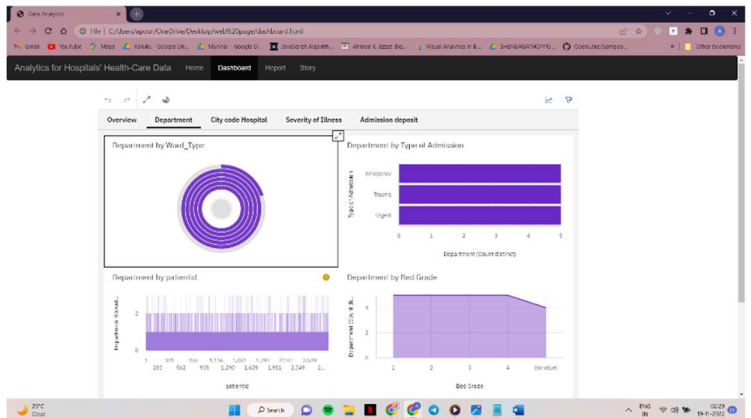
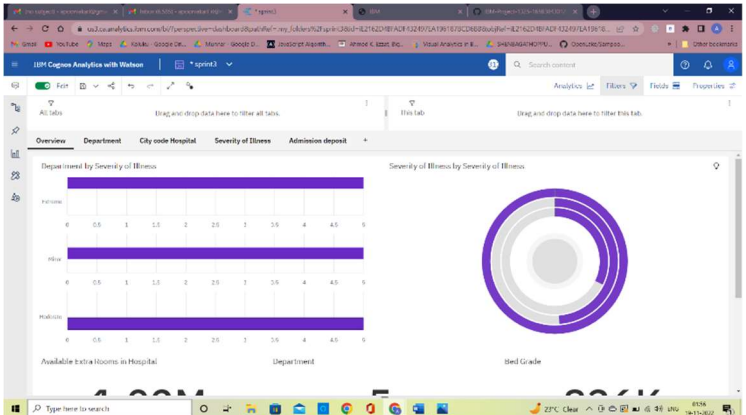
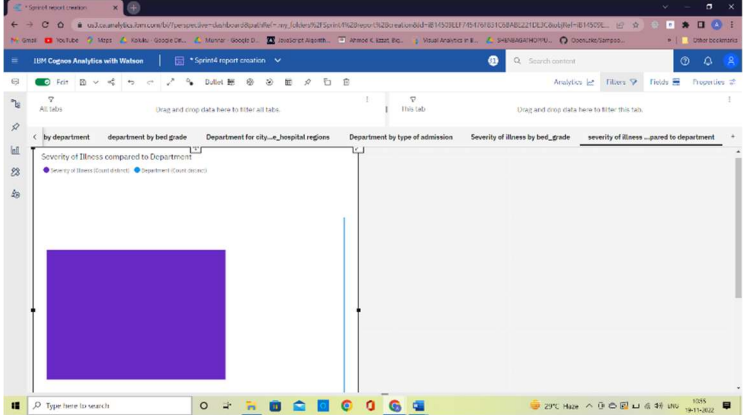
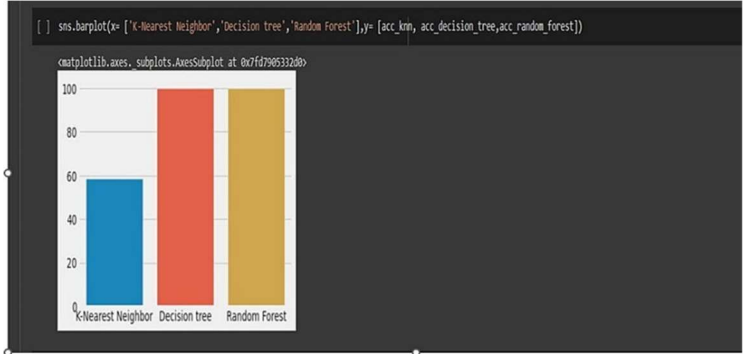


Project Development Phase Model Performance Test

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>Number of Visualizations / Graphs – 24 No of tabs-8</p> 
2.	Data Responsiveness	<p>Data along with their respective graph will dynamically change</p> 

3.	Amount Data to Rendered (DB2 Metrics)	<p>Number of rows read-318438 Number of rows loaded-318438 Number of rows rejected-0</p>  <p>The screenshot shows the IBM Cognos Analytics interface. It features a top navigation bar with 'Analytics', 'Filters', 'Fields', and 'Properties' tabs. Below the navigation bar, there are several charts: a horizontal bar chart titled 'Departments by Severity of Illness', a donut chart titled 'Severity of Illness by Severity of Illness', and a bar chart titled 'Available Extra Rooms in Hospital'. The interface also includes a search bar and a 'Type here to search' prompt.</p>
4.	Utilization of Data Filters	<p>We created filters for Dashboards</p>  <p>The screenshot shows the IBM Cognos Analytics interface with a focus on filters. It displays a chart titled 'Severity of Illness compared to Department' with a vertical bar chart. The interface includes a search bar and a 'Type here to search' prompt. The chart is filtered by 'Department by type of admission' and 'Severity of Illness by bed_grade'.</p>
5.	Effective User Story	<p>No of Scene Added -6 Animations are perfectly displayed Images are perfectly rendered.</p>  <p>The screenshot shows a Jupyter Notebook with a bar chart and code. The code is as follows:</p> <pre>[] sns.barplot(x= ['K-Nearest Neighbor', 'Decision tree', 'Random Forest'], y= [acc_knn, acc_decision_tree, acc_random_forest])</pre> <p>The bar chart displays the accuracy of three models: K-Nearest Neighbor (blue bar, ~60%), Decision tree (red bar, ~100%), and Random Forest (yellow bar, ~100%). The y-axis is labeled 'acc_knn, acc_decision_tree, acc_random_forest' and ranges from 0 to 100.</p>

6. Descriptive Reports

No of Visualizations / Graphs – 6

