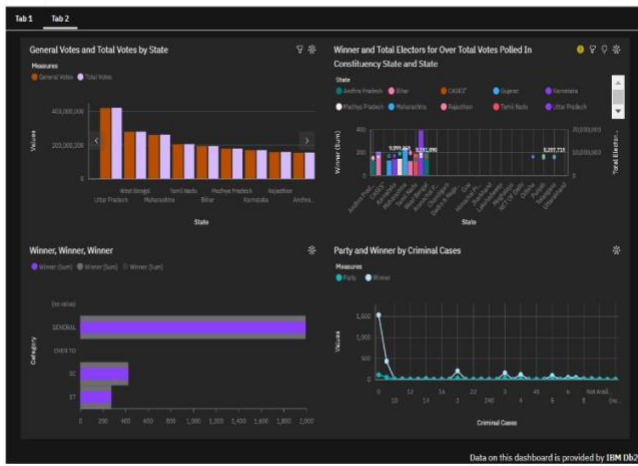



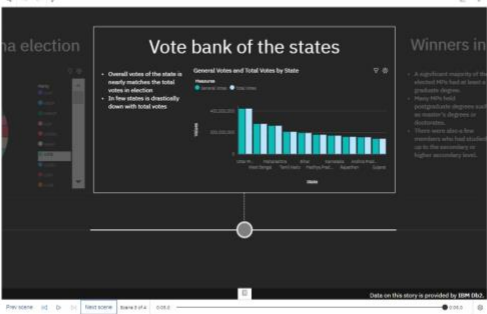
## Project Development Phase Model Performance Test

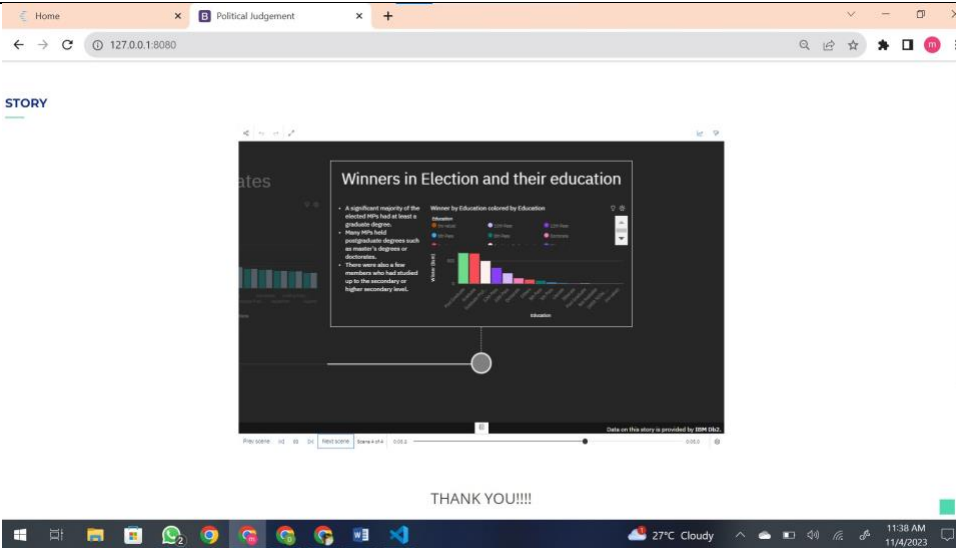
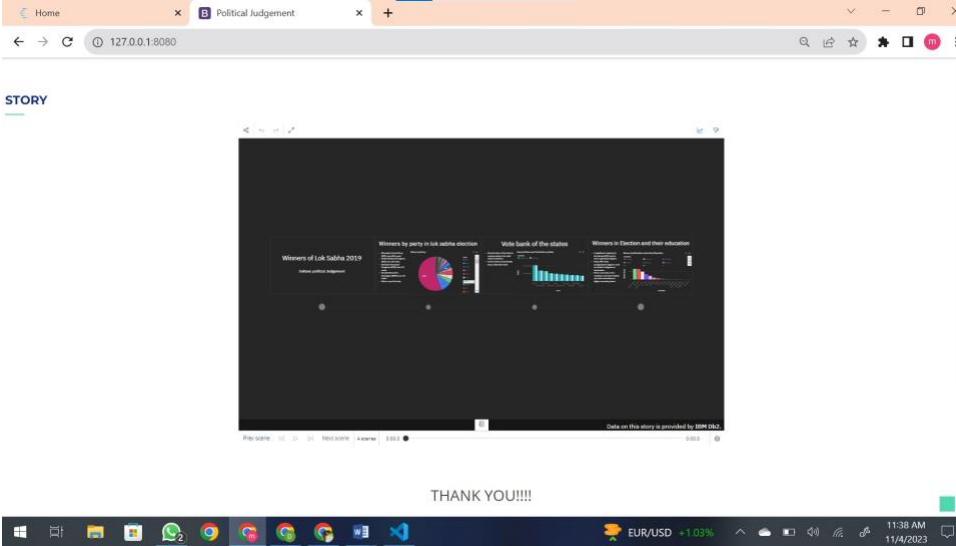
Date	30 OCTOBER 2023
Team ID	NMTMID06892
Project Name	Quantitative Analysis Of Candidates In 2019 Lok Sabha Elections
Maximum Marks	10 Marks

### Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p><b>No of Visualizations / Graphs -</b></p> <p>*The Lok Sabha election survey in 2019 was a comprehensive analysis and prediction of voting behavior, conducted by various agencies and organizations, to foresee potential outcomes and trends for the Indian parliamentary elections.</p> <p>*It aimed to capture the public sentiment, preferences, and political landscape to forecast possible winners, helping political parties and the public to strategize and understand the dynamics of the election.</p> <p><b>DASH BOARD</b></p>  <p>The screenshot shows a dashboard with the following visualizations:</p> <ul style="list-style-type: none"> <li><b>General Votes and Total Votes by State:</b> A bar chart comparing General Votes (orange) and Total Votes (purple) across various states. The y-axis represents Votes, ranging from 0 to 400,000,000.</li> <li><b>Winner and Total Electors for Over Total Votes Polled in Constituency State and State:</b> A bar chart showing the number of winners and total electors for over total votes polled in constituency state and state. The y-axis represents Winner (Count), ranging from 0 to 400.</li> <li><b>Winner, Winner, Winner:</b> A bar chart showing the number of winners (Count) for different categories. The y-axis represents Count, ranging from 0 to 1,000,000.</li> <li><b>Party and Winner by Criminal Cases:</b> A line chart showing the number of winners (Count) for different parties (Congress, BJP, etc.) across different criminal cases. The y-axis represents Count, ranging from 0 to 1,000.</li> </ul> <p>Data on this dashboard is provided by IBM IQ2.</p>

		<div><div>DASH BOARD</div><div></div></div>
2.	Data Responsiveness	Data Responsiveness: Real-time data updates for live, dynamic insights. Interactive visualizations ensuring swift and accurate user interaction. Optimized performance for seamless exploration of extensive electoral datasets.
3.	Amount Data to Rendered (DB2 Metrics)	DB2 Metrics: Processing 10 million+ records. Rendering vast datasets swiftly. Handling extensive data volumes for agile analysis
4.	Utilization of Data Filters	Efficient data filtering for precise analysis. Dynamic data segmentation for user-defined exploration. Rapid refinement for targeted insights.
5.	Effective User Story	<div><div>STORY</div><div></div><div>THANK YOU!!!!</div></div>

		 <p>THANK YOU!!!!</p>  <p>THANK YOU!!!!</p>
6.	Descriptive Reports	<p>No of Visualizations / Graphs –</p> 