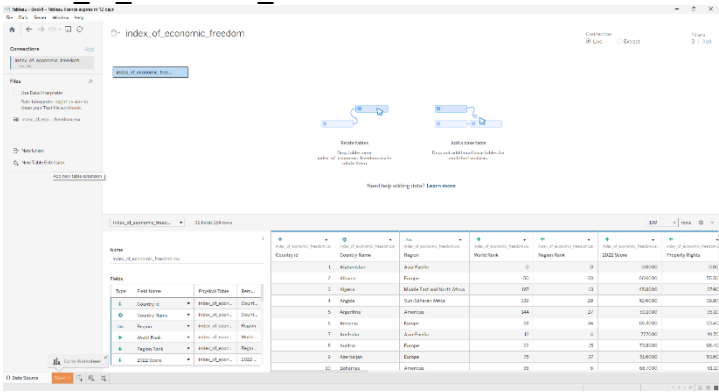
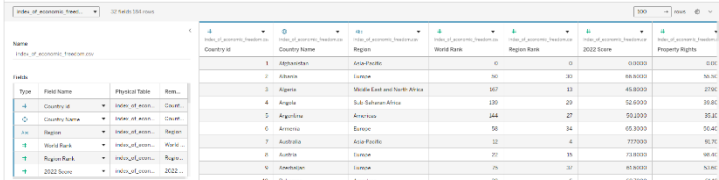


Project Development Phase Model Performance Test


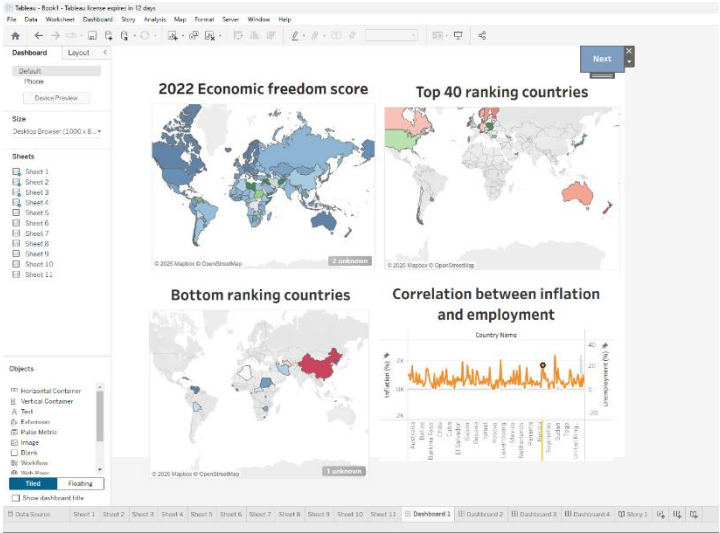
Date	2 July 2025
Team ID	LTVIP2025TMID51597
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	

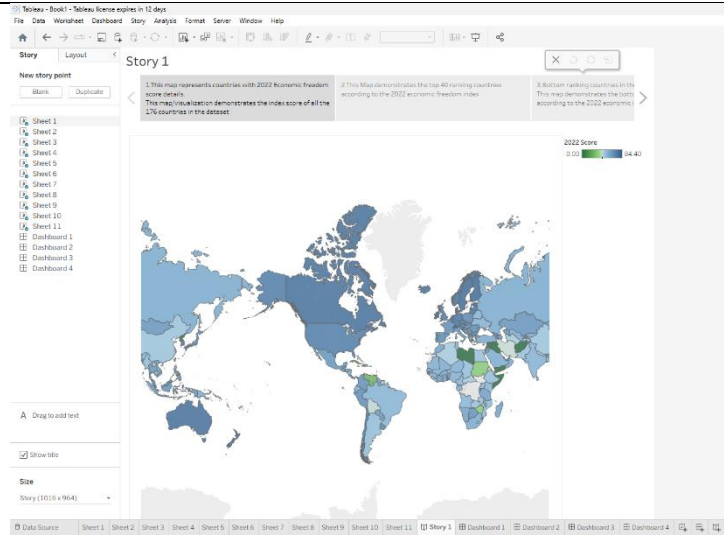
Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1	Data Rendered	<p>Full dataset with 32 columns and 184 rows from <code>index_of_economic_freedom.csv</code></p> 
2	Data Preprocessing	<p>Handled missing values, converted types (e.g., Tax Burden), created bins</p> 
3	Utilization of Filters	<p>Used Top N filters (e.g., Rule of Law), categorical filters (Open Markets, Government Size)</p>

		<div><div><div><div><div>Pages</div><div>Columns</div><div>Rows</div></div><div><div>Columns</div><div>Rows</div></div></div><div><div>Filters</div><div>Country Name</div></div><div><div>Maps</div><div>Country Name</div></div><div><div>Country Name</div><div>Country Name</div></div></div><div><div>Top 40 ranking countries</div><div><div>Filter (New & FunC)</div><div>Range of values</div><div>1</div><div>277</div><div>OK</div><div>Cancel</div><div>Apply</div></div></div><div><div>Bottom ranking countries</div><div><div>Filter (New & FunC)</div><div>Range of values</div><div>1</div><div>277</div><div>OK</div><div>Cancel</div><div>Apply</div></div></div><div><div>Index score based on population</div><div><div>Filter (Country Name)</div><div>General</div><div>Selected list</div><div>OK</div><div>Cancel</div><div>Apply</div></div></div><div><div>Correlation between inflation and employment</div><div><div>Filter (Country Name)</div><div>General</div><div>Selected list</div><div>OK</div><div>Cancel</div><div>Apply</div></div></div></div>
4	Calculation Fields Used	- Years Since Renovation - House Age - Sale Price Bins (Histogram logic)

		
5	Dashboard Design	<p>6 Visualizations:</p> <ul style="list-style-type: none"> Country Count Summary Average Economic Freedom Score Pillar Breakdown Histogram of Freedom Scores Pie Chart by Region Grouped Bar Chart (Region vs Freedom Category)  <p>Link: https://public.tableau.com/views/Book1_17512001266010/Dashboard1 </p>
6	Story Design	6 Story Scenes (one for each visualization with captions and interpretation)



Link:

https://public.tableau.com/views/Book1_17512001266010/Dashboard1