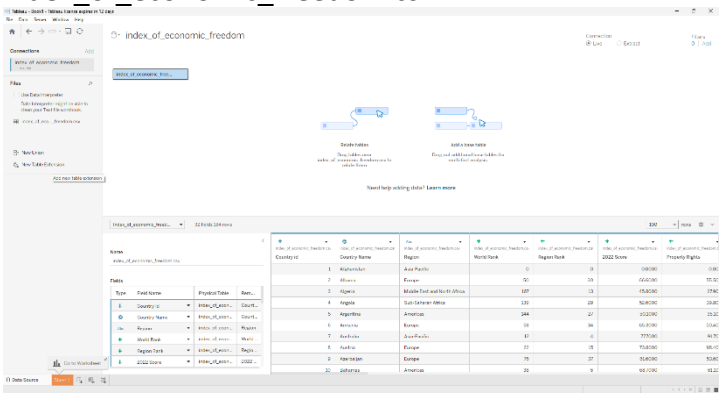
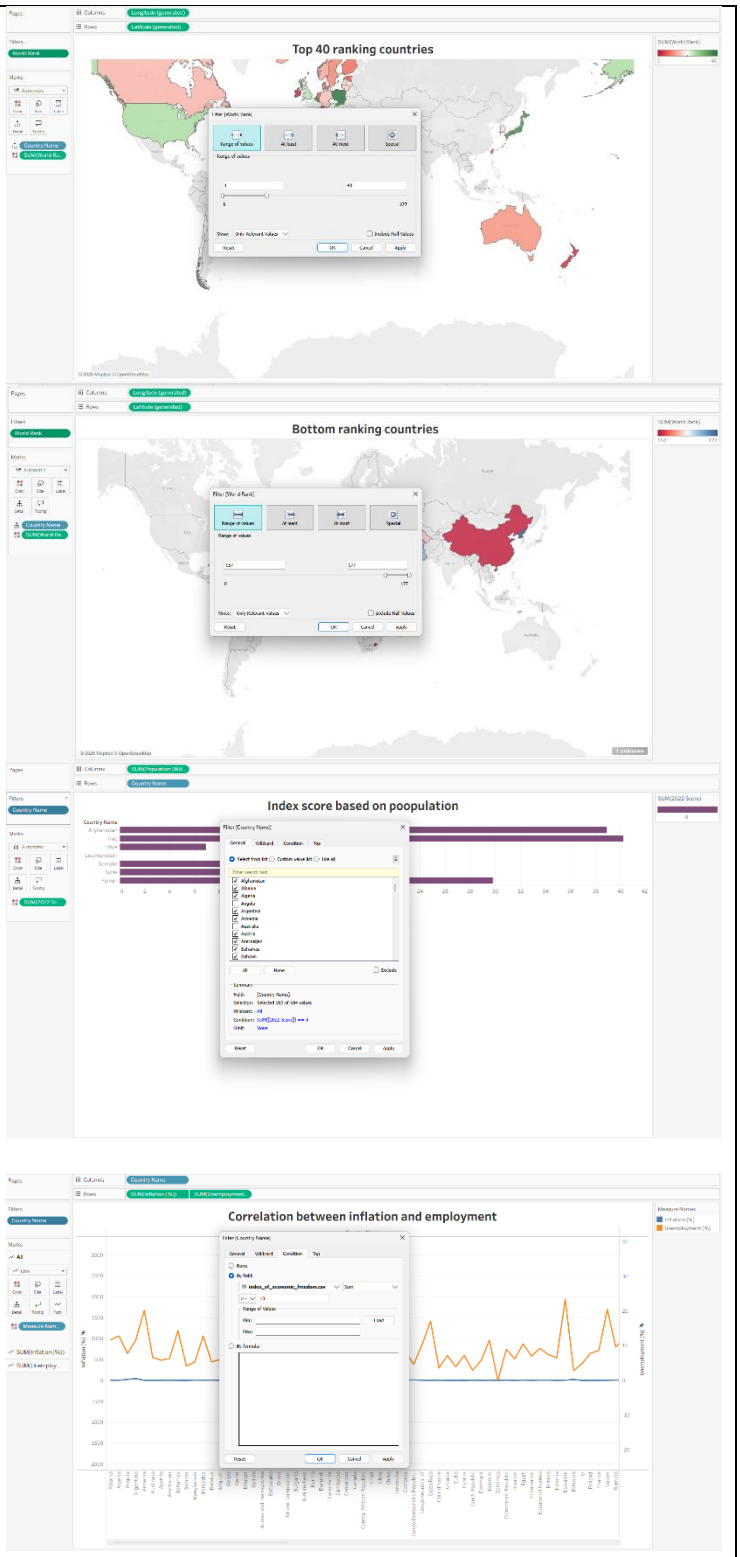
Project Development Phase
Model Performance Test

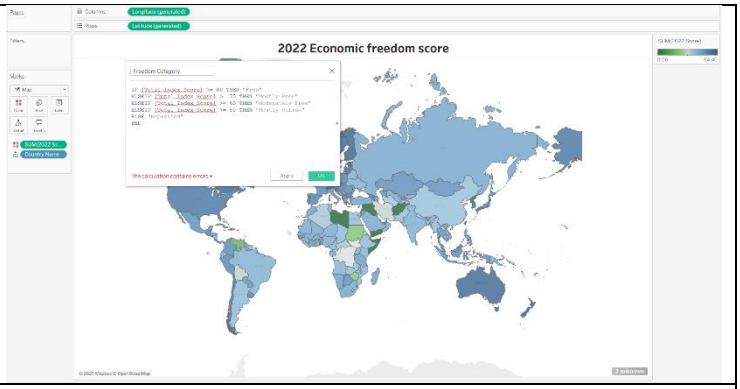
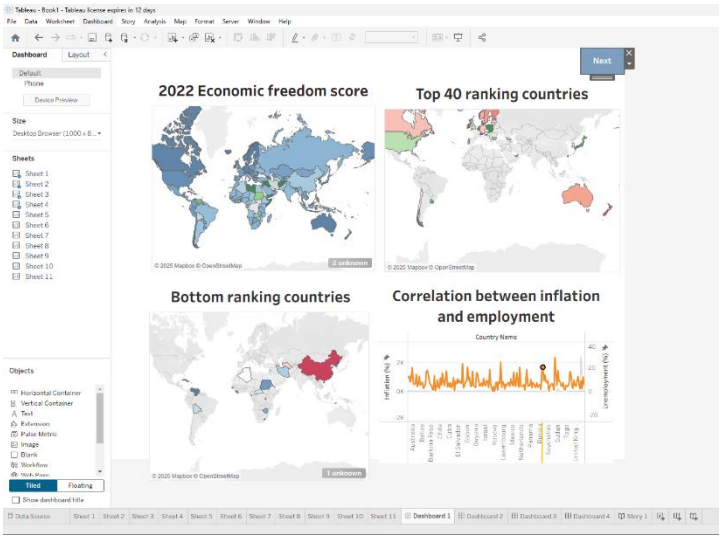
Date	2 July 2025
Team ID	LTVIP2025TMID51597
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	

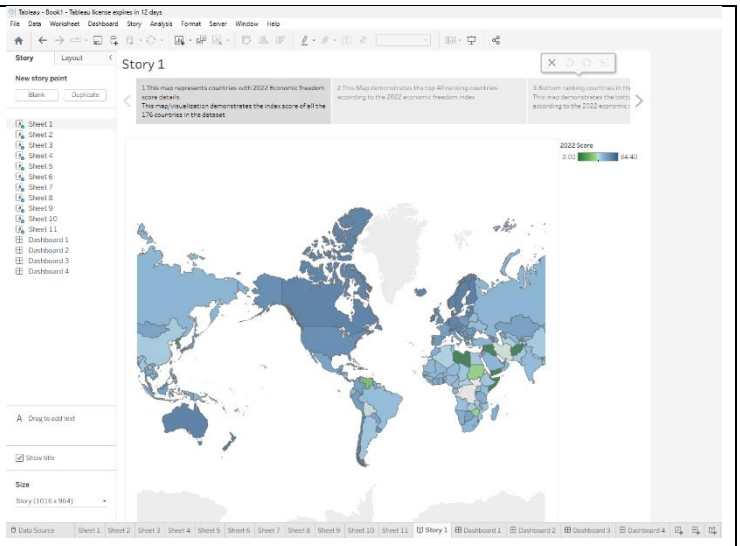
Model Performance Testing:

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

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

		
4	Calculation Fields Used	- Years Since Renovation - House Age - Sale Price Bins (Histogram logic)

		
5	Dashboard Design	6 Visualizations: • Country Count Summary • Average Economic Freedom Score • Pillar Breakdown • Histogram of Freedom Scores • Pie Chart by Region • Grouped Bar Chart (Region vs Freedom Category)  Link: https://public.tableau.com/views/Book1_17512001266010/Dashboard1
6	Story Design	6 Story Scenes (one for each visualization with captions and interpretation)

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