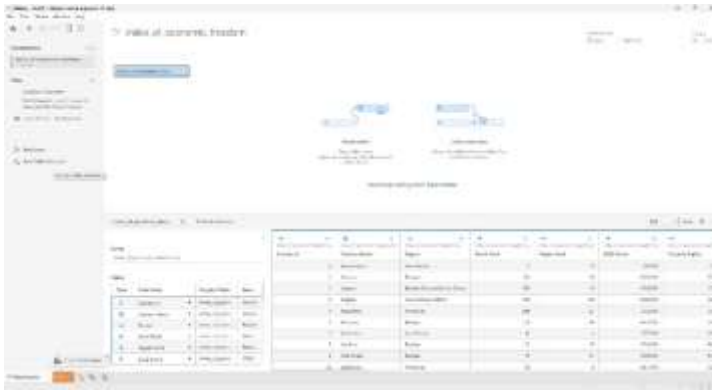



## Project Development Phase Model Performance Test

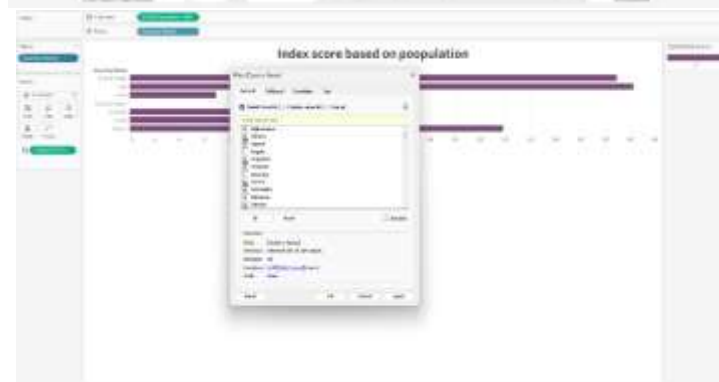
Date	24 July 2025
Team ID	PNT2025TMID10173
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	

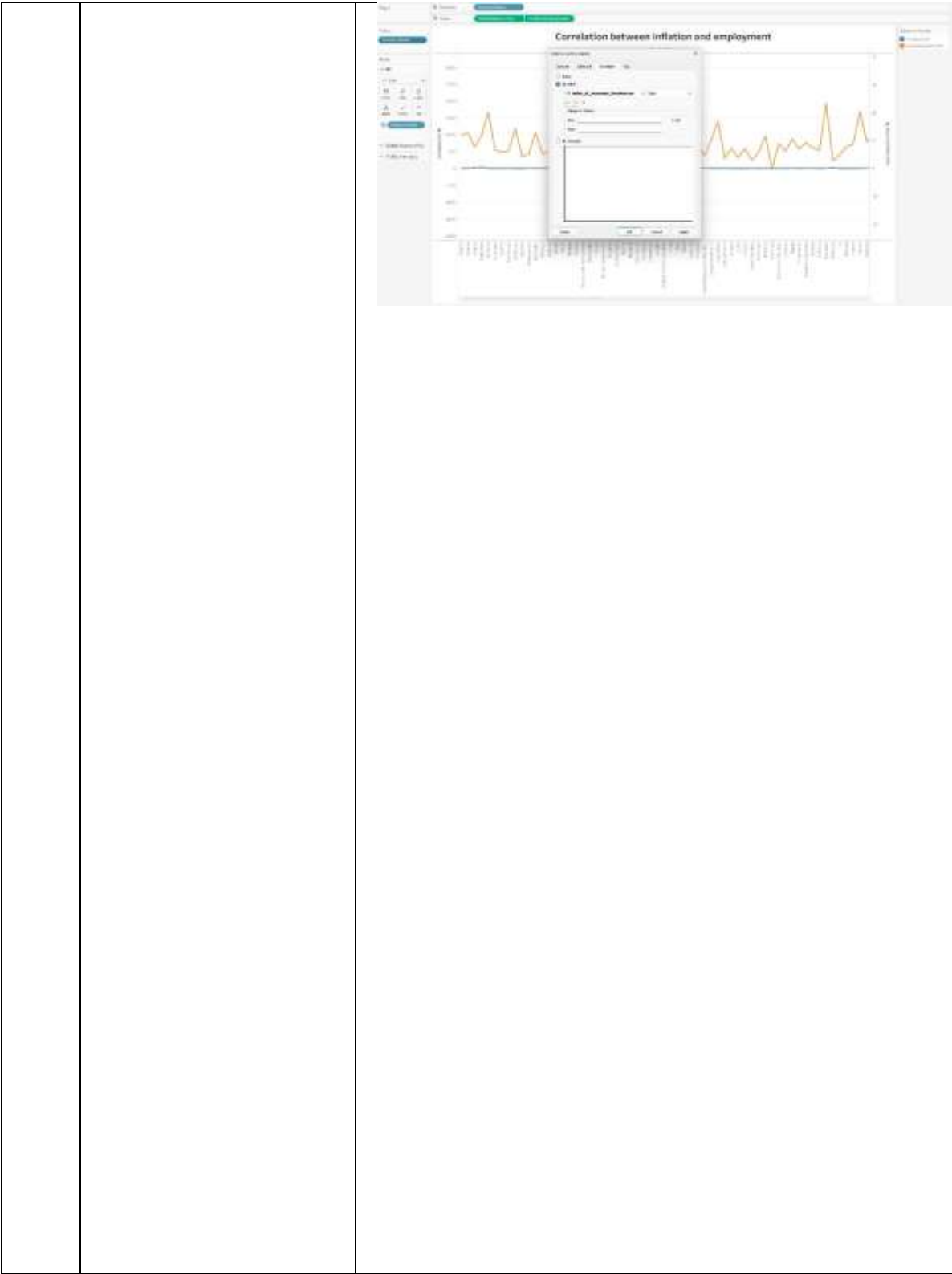
### Model Performance Testing:

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

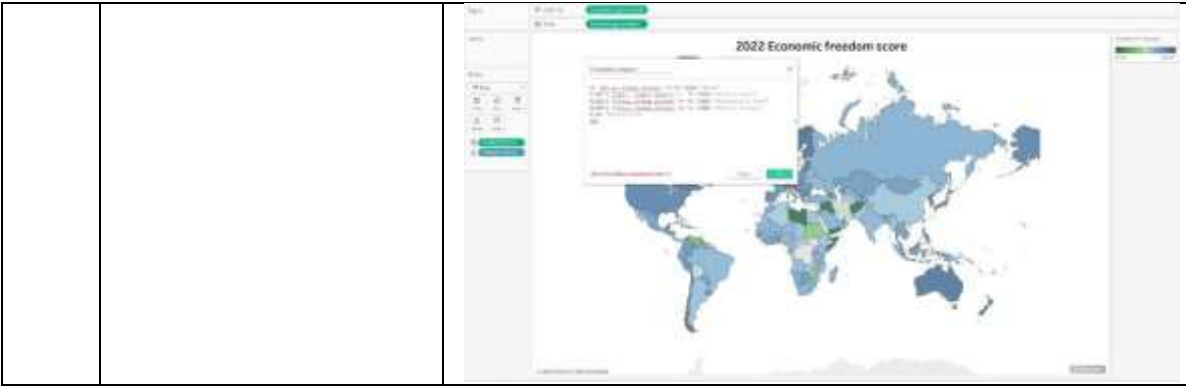
S.No.	Parameter	Screenshot / Values
1	Data Rendered	<p>Full dataset with 32 columns and 184 rows from</p>  <p>index_of_economic_freedom.csv</p>

2	Data Preprocessing	<p>Handled missing values, converted types (e.g., Tax Burden),</p>  <p>created bins</p>
3	Utilization of Filters	<p>Used Top N filters (e.g., Rule of Law), categorical filters (Open Markets, Government Size)</p>

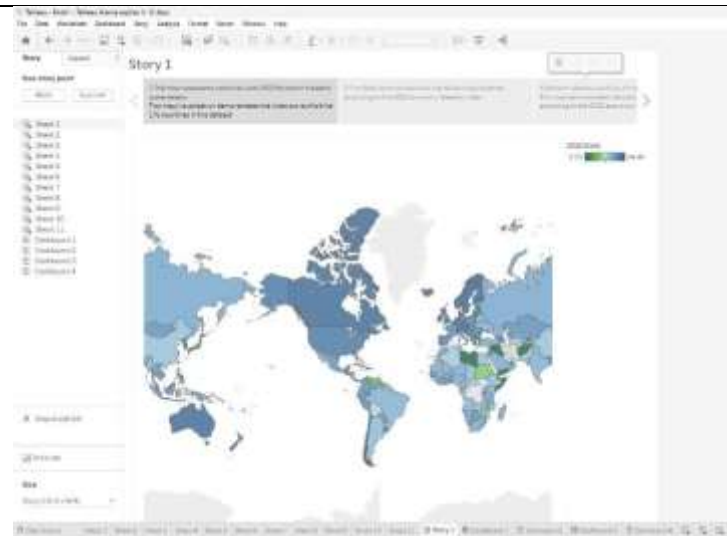




4	Calculation Fields Used	- Years Since Renovation - House Age - Sale Price Bins (Histogram logic)
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5	Dashboard Design	<p>6 Visualizations:</p> <ul style="list-style-type: none"> <li>• Country Count Summary</li> <li>• Average Economic Freedom Score</li> <li>• Pillar Breakdown</li> <li>• Histogram of Freedom Scores</li> <li>• Pie Chart by Region</li> <li>• Grouped Bar Chart (Region vs Freedom Category)</li> </ul>  <p>Link:  <a href="https://public.tableau.com/views/Book1_17512001266010/Dashboard1">https://public.tableau.com/views/Book1_17512001266010/Dashboard1</a> </p>
6	Story Design	<p>6 Story Scenes (one for each visualization with captions and interpretation)</p>



Link:

[https://public.tableau.com/views/Book1\\_17512001266010/Dashboard1](https://public.tableau.com/views/Book1_17512001266010/Dashboard1)