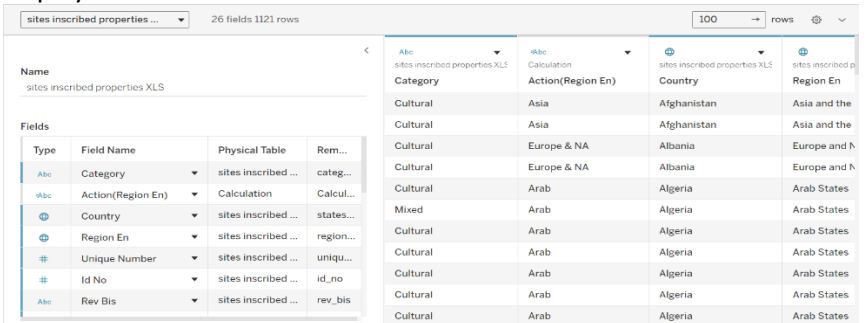


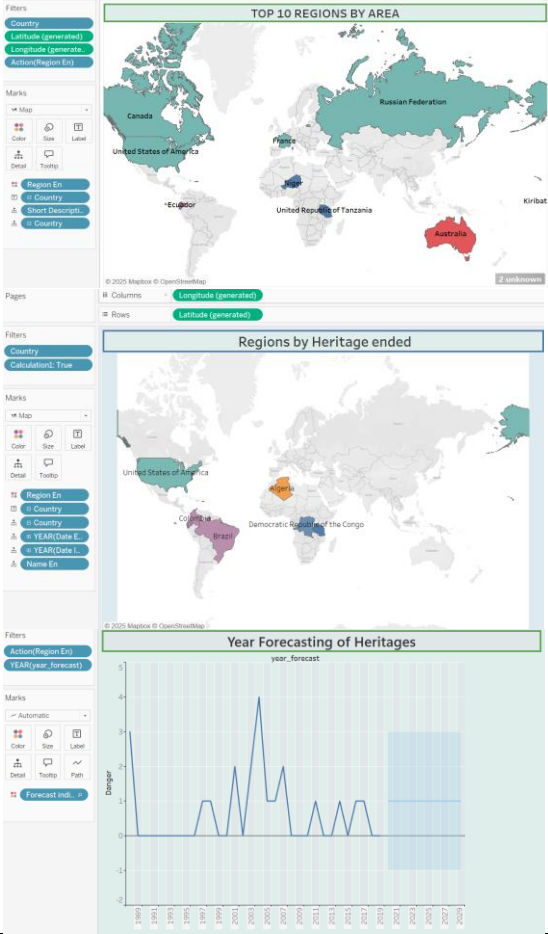
## Project Development Phase Model Performance Test

Date	29 June 2025
Team ID	LTVIP2025TMID50324
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
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>Successfully imported UNESCO dataset with fields including Name_en, Country, Region, Danger, Date_inscribed, and more. Data is correctly displayed in Tableau and linked to visualizations.</p> 
2.	Data Preprocessing	<p>Removed missing/null values, ensured data types (dates, strings, boolean) were correctly set, and added calculated fields such as year extraction from Date_inscribed. Filtered out redundant columns. Number of rows after cleaning data:1121</p>
3.	Utilization of Filters	<p>Implemented filters on <b>Country</b>, <b>Region</b>, <b>Danger Status</b>, and <b>Year</b>. Filters are interactive and applied to all visualizations for dynamic exploration.</p>

		 <p>The screenshot shows a Tableau dashboard with three main visualizations. The top visualization, 'TOP 10 REGIONS BY AREA', is a world map highlighting the top 10 regions by area. The second visualization, 'Regions by Heritage ended', is another world map showing regions colored by heritage. The third visualization, 'Year Forecasting of Heritages', is a line chart showing the forecast of heritages over time. The dashboard includes filters for Country, Region En, and Year, and marks for Map, Color, Size, Label, Detail, Tooltip, and Path.</p>
4.	Calculation fields Used	<p>Year Extracted from Date_inscribed</p> <ul style="list-style-type: none"> <li>Count of Sites by Country</li> <li>Danger Flag Conversion for Pie Chart (IF [Danger] = 'Yes' THEN 'In Danger' ELSE 'Not in Danger')</li> <li>Region-wise Risk Rate: <math>\text{SUM}(\text{IF} [\text{Danger}] = \text{'Yes'} \text{ THEN } 1 \text{ ELSE } 0) / \text{COUNT}([\text{Name\_en}])</math></li> <li>Decade of Inscription: <math>\text{INT}(\text{YEAR}([\text{Date\_inscribed}]) / 10) * 10</math></li> <li>Country-wise Site Percentage: <math>(\text{COUNTD}([\text{Name\_en}]) / \text{TOTAL}(\text{COUNTD}([\text{Name\_en}]))) * 100</math></li> </ul>
5.	Dashboard design	<p>No of Visualizations / Graphs – 8</p> <p>No of Dashboards designs- 2</p>



## UNESCO World Heritage Insights

&lt; UNESCO World Heritage site UNESCO Danger sites &gt;

## UNESCO Danger Sites Overview

## TOP 10 REGIONS BY AREA



## Top 10 Danger Sites prone to Extinction

France Europe and North America	Kiribati Asia and the Pacific	Russian Federation Europe and North America	Ecuador Latin America and the Caribbean
Australia Asia and the Pacific	United States of America Europe and North America	Canada Europe and North America	Niger Africa
			United Republic of Tanzania Africa

## Analysis of Danger sites and Area of heritages

