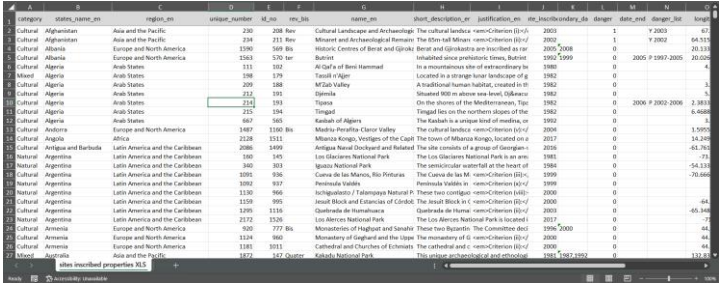




Project Development Phase Model Performance Test

Date	25 th May 2025
Team ID	LTVIP2025TMID48210
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites (2019)
Maximum Marks	

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	<p>The dataset of UNESCO World Heritage Sites (2019) was successfully imported into Tableau, containing attributes such as Name_en, Country, Region, Danger, Date_inscribed, and other key columns required for analysis.</p>   
2.	Data Preprocessing	<p>Cleaned and transformed the dataset by handling missing values, standardizing country names, and converting Date inscribed to a date type to enable temporal analysis.</p>

3.	Utilization of Filters	Applied filters on Region, Country, Danger, and Date_inscribed fields to allow interactive exploration of heritage sites by region, country, risk status, and inscription period.
4.	Calculation fields Used	Created calculated fields for aggregating the total number of sites per country, calculating yearly inscriptions, and categorizing sites into 'In Danger' and 'Not in Danger' groups based on the Danger column.
5.	Dashboard design	<p>No of Visualizations / Graphs – 8</p> <ul style="list-style-type: none"> - Scenario 1: Tree map showing heritage sites by country. - Scenario 2: Pie chart for 'In Danger' vs 'Not in Danger' sites. - Scenario 3: Line chart for regional inscription trends over years. - Additional visuals: Bar chart for top 10 countries with most sites, map visualization of site distribution, and histogram of inscriptions by decade.
6	Story Design	<p>No of Visualizations / Graphs -8</p> <p>The story integrates the above dashboards in sequence, narrating the distribution, threats, and trends of UNESCO World Heritage Sites to provide actionable insights for stakeholders.</p>