

## Project Development Phase Model Performance Test

Date	28 June 2025
Team ID	LTVIP2025TMID49827
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.	<b>Data Rendered</b>	UNESCO World Heritage Sites dataset including details like Site Name, Category, Region, Area (hectares), Danger Status, Year Inscribed, Country, etc.
2.	<b>Data Preprocessing</b>	<ul style="list-style-type: none"> <li>- Removed null/missing values in columns like Area and Year</li> <li>- Standardized region and category names</li> <li>- Converted data types</li> </ul>
3.	<b>Utilization of Filters</b>	<ul style="list-style-type: none"> <li>- Year Range Filter</li> <li>- Category Filter (Cultural, Natural, Mixed)</li> <li>- Region Filter</li> <li>- Danger Status Filter</li> <li>- Country Filter</li> </ul>
4.	<b>Calculation fields Used</b>	<ul style="list-style-type: none"> <li>- Total Sites by Region: COUNTD([Site ID])</li> <li>- Danger Percentage: SUM([Danger]) / COUNT([Site ID]) * 100</li> <li>- Area Category: IF [Area] &gt; 10000 THEN "Large" ELSE "Small"</li> </ul>
5.	<b>Dashboard design</b>	<b>No of Visualizations / Graphs –</b> <ul style="list-style-type: none"> <li>- Pie chart: Site count by Category</li> <li>- Bar chart: Top 10 Regions by Area</li> <li>- Map: Sites by Location and Type</li> <li>- Line chart: Heritage sites added per year</li> <li>- Treemap: Danger Sites by Country</li> <li>- Donut chart: Sites by Region</li> </ul>
6	<b>Story Design</b>	<b>No of Visualizations / Graphs –</b> <ul style="list-style-type: none"> <li>- Introduction to UNESCO Sites (map + numbers)</li> <li>- Historical Timeline (line graph)</li> <li>- Region-wise Highlights</li> <li>- Focus on Endangered Sites</li> </ul>

