**Project Development Phase**

**Model Performance Test**

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| 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.

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | **Data Rendered** | UNESCO World Heritage Sites dataset including details like Site Name, Category, Region, Area (hectares), Danger Status, Year Inscribed, Country, etc. |
|  | **Data Preprocessing** | |  | | --- | |  |  |  | | --- | | - Removed null/missing values in columns like Area and Year - Standardized region and category names - Converted data types | |
| **3.** | **Utilization of Filters** | - Year Range Filter - Category Filter (Cultural, Natural, Mixed) - Region Filter - Danger Status Filter - Country Filter |
| **4.** | **Calculation fields Used** | - Total Sites by Region: COUNTD([Site ID]) - Danger Percentage: SUM([Danger]) / COUNT([Site ID]) \* 100 - Area Category: IF [Area] > 10000 THEN "Large" ELSE "Small"` |
| **5.** | **Dashboard design** | **No of Visualizations / Graphs –**  - Pie chart: Site count by Category - Bar chart: Top 10 Regions by Area - Map: Sites by Location and Type - Line chart: Heritage sites added per year - Treemap: Danger Sites by Country - Donut chart: Sites by Region |
| **6** | **Story Design** | **No of Visualizations / Graphs –**  - Introduction to UNESCO Sites (map + numbers) - Historical Timeline (line graph) - Region-wise Highlights - Focus on Endangered Sites |