Project Development Phase

Model Performance Test

Date	15 July 2025
Team ID	**LTVIP2025TMID49900**
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	

Model Performance Testing:

S.No	Parameter	Description / Values
1	**Data Rendered**	UNESCO World Heritage dataset including attributes: Country, Region, Type (Cultural/Natural/Mixed), Danger status, and Year of inscription.
2	**Data Pre-processing**	Data cleaned and standardized using Tableau Prep / Excel: removed null values, corrected inconsistent names, formatted date fields, and organized columns.
3	**Utilization of Filters**	Filters implemented for Region, Type (Cultural/Natural/Mixed), Danger Status, and Year of inscription, with interactive filter actions across all charts.
4	**Calculation Fields Used**	Total heritage sites per country, Percentage of endangered sites (In Danger vs Not in Danger), Year-over-Year growth in heritage inscriptions.
5	**Dashboard Design**	Interactive Tableau dashboard featuring country-wise distribution (bar chart/treemap), endangered vs safe sites (pie chart), and regional inscription trends (line chart).
6	**Story Design**	Tableau Story with 3 slides: 1. Global overview of UNESCO sites, 2. Endangered sites analysis, 3. Regional trends and historical growth.