

Project Development Phase Model Performance Test

Date	23 june 2025
Team ID	LTVIP2025TMID50160
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Total Rows: 1121 Columns: 22 Dataset: whc-sites-2019.csv (UNESCO 2019 Dataset)
2.	Data Preprocessing	-Cleaned nulls from date_inscribed and danger_list - Converted date_inscribed to Year - Created new calculated field for “Danger Status”
3.	Utilization of Filters	Applied filters: <ul style="list-style-type: none"> • Region (region_en) • Country (states_name_en) • Site Category (category) • Danger Status (calculated field) • Year range • Top 10 filters (Area & Count)
4.	Calculation fields Used	1.Danger Status: IF ISNULL([danger_list]) THEN "Not in Danger" ELSE "In Danger" 2. Year: YEAR([date_inscribed]) 3. Site Count: COUNT([name_en]) 4. Total Area: SUM([area_hectares])
5.	Dashboard design	No of visualizations: <ol style="list-style-type: none"> 1. Countries per Region 2. Top 10 Regions by Area 3. Regions by Heritage Ended 4. Top 10 Danger Sites Prone to Extinction 5. Year Forecasting of Heritages 6. Categories by Site Count 7. Site Count per Region 8. Danger Sites vs Area Analysis
6	Story Design	Story contains 4 scenes: <ul style="list-style-type: none"> • Scene 1: Heritage Sites Overview • Scene 2: Danger Site Analysis No of visualization: 4 per one