

Project Development Phase

Model Performance Test

Date	28 June2025
Team ID	LTVIP2025TMID49408
Project Name	Heritage Treasures: An In-depth Analysis of UNESCO World Heritage
Maximum Marks	

Model Performance Testing:-

Performance Testing Summary – Heritage Treasures: UNESCO World Heritage Dashboard

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	- Total Rows: 1121 (from UNESCO dataset) - Columns: 30+ - File Used: whc-sites-2019.xlsx - Rendered via Tableau Data Source tab
2.	Data Preprocessing	Cleaned raw CSV into structured Excel format - Renamed fields (e.g., name_en to Site Name, date_inscribed to Inscription Year) - Created calculated fields (e.g., Year Forecast, Forecast Indicator)
3.	Utilization of Filters	Filters applied to: <ul style="list-style-type: none">• Country (states_name_en)• Region• Category (Cultural/Natural)• Danger Status

		<ul style="list-style-type: none"> • Forecast Year <p>All filters are interactive and shown on dashboard</p>
4.	Calculation fields Used	<p>Is Endangered → IF ISNULL([danger_list]) THEN "No" ELSE "Yes"</p> <p>- Year Forecast → [date_inscribed] + 10</p> <p>- Forecast Indicator → groups year into Immediate, Upcoming, Long-term</p> <p>- Endangered Rank → RANK_UNIQUE(COUNT([name_en]))</p>
5.	Dashboard design	<p>No. of Visualizations: 5</p> <ol style="list-style-type: none"> 1. World Map of Sites (Top 10) 2. Count per Region (Pie) 3. Countries per Region (Packed Bubbles) 4. Forecasting Trend (Line Chart) 5. Category Count (Bar Chart)
6	Story Design	<p>Story includes 5 major visual points:</p> <ul style="list-style-type: none"> • Global Overview • Inscriptions over Time • Endangered Sites • Top 10 Danger Map • Forecasting & Summary <p>Each slide has narrative caption guiding user through insights</p>

Screenshot of Data Source:-

The screenshot displays the Tableau Desktop interface for the 'whc-sites-2019' data source. The main view area shows a table with the following columns: Category, States, Region, Unique Number, Id No, and Name. The data is filtered to show 24 fields and 1221 rows. The table content is as follows:

Category	States	Region	Unique Number	Id No	Name
Cultural	Afghanistan	Asia and the Pacific	230	208	Cultural Landscape and Arch...
Cultural	Afghanistan	Asia and the Pacific	234	211	Minaret and Archaeological R...
Cultural	Albania	Europe and North America	1590	569	Historic Centres of Berat and...
Cultural	Albania	Europe and North America	1563	570	Budrint
Cultural	Algeria	Arab States	111	102	Al Qa'a of Beni Hammad
Mixed	Algeria	Arab States	198	179	Tassili n'Ajjer

Screenshot of Dashboard with Filters:-

