Project Development Phase

Model Performance Test

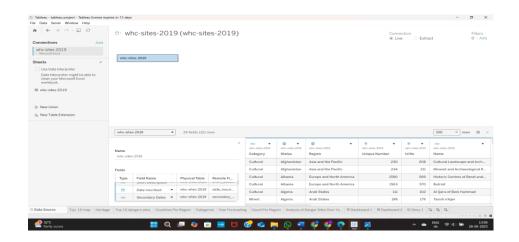| Date	28 June2025
Team ID	LTVIP2025TMID49408
Project Name	Heritage Treasures: An In-depth Analysis of UNESCO World Heritage
Maximum Marks	

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: • Country (states_name_en) • Region • Category (Cultural/Natural) • Danger Status

		• Forecast Year All filters are interactive and shown on dashboard
4.	Calculation fields Used	Is Endangered → IF ISNULL([danger_list]) THEN "No" ELSE "Yes" - Year Forecast → [date_inscribed] + 10 - Forecast Indicator → groups year into Immediate, Upcoming, Long-term - Endangered Rank → RANK_UNIQUE(COUNT([name_en]))
5.	Dashboard design	No. of Visualizations: **5** 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	Story includes 5 major visual points: • Global Overview • Inscriptions over Time • Endangered Sites • Top 10 Danger Map • Forecasting & Summary Each slide has narrative caption guiding user through insights

Screenshot of Data Source:-

Screenshot of Dashboard with Filters:-