Project Development Phase Model Performance Test

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| Date | 23 june 2025 |
| Team ID | LTVIP2025TMID50687 |
| Project Name | Visualizing housing market trends: an analysis of sale prices  and features using tableau |
| Maximum Marks |  |

**Model Performance Testing:**

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| **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:   * 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:   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:   * Scene 1: Heritage Sites Overview * Scene 2: Danger Site Analysis   No of visualization: 4 per one |