**Project Development Phase**

**Model Performance Test**

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| Date | 1 July 2025 |
| Team ID | LTVIP2025TMID49753 |
| Project Name | Project – Heritage treasures: an in-depth analysis of UNESCO |
| Maximum Marks |  |

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Data Rendered | ✔️ 1121 records loaded from `whc-sites-2019.csv` with columns like Name, Region, Country, Danger, Area, etc. |
|  | Data Preprocessing | ✔️ Null values removed from `area\_hectares` and `danger\_list`; formatted date \_ inscribed as year. |
| 3. | Utilization of Filters | ✔️ Filters used for Region, Country, Category, Danger Status, and Top 10 logic. |
| 4. | Calculation fields Used | ✔️ `Total Sites`, `Danger Status Count`, `Forecasted Sites`, and custom `YEAR([date \_inscribed])` |
| 5. | Dashboard design | ✔️ No. of Visualizations / Graphs: 6 - Bar chart (Category-wise sites) - Pie chart (Sites per Region) - Line chart (Trend + Forecast) - Map (Top 10 countries) - Treemap (Danger Sites)  - Bubble chart (Countries per Region)Dashboard2:Danger Sites Overview |
| 6 | Story Design | No of Visualizations / Graphs - No. of Story Scenes: 2 - Scene 1: UNESCO Sites Overview - Scene 2: Danger Sites Analysis |