Project Design Phase Proposed Solution Template

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| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID50416 |
| Project Name | Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

**Project Overview:**

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| Objective | The primary objective of this project is to analyze and visualize Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites using Tableau. The Project aims to provide insights into Heritage Sites by Country |
| Scope | * **Geographical Coverage:** Focus on specific country, region * **Data Source:** Utilize publicly available dataset (Kaggle) * **Visualization Methods: I**nteractive dashboards, story, pie chart, Bar charts and Histograms |

**Problem Statement:**

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| Description | The Heritage Tresure is influenced by multiple factors, including countries. interactive representation of heritage treasures. |
| Impact | By leveraging the power of data visualization, stakeholders can gain a deeper understanding of the global heritage landscape, identify patterns, and make informed decisions to enhance the preservation and promotion of these sites. |

**Resource Requirements:**

**Hardware**

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| **Resource Type** | **Description** | **Specification/Allocation** |
| Computing Resources | CPU/GPU specifications | Standard CPU |
| Memory | RAM Specifications | 16GB |
| Storage | Disk space for data, models and logs | ! TB SSD |

**Software**

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| --- | --- | --- |
| **Resource Type** | **Description** | **Specification/Allocation** |
| Frameworks | Data Visualization Frameworks | Tableau |
| Libraries | Additional libraries | Flask package |
| Development Environment | Visual studio code | Jira,GitHub |

**Data**

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| **Resource Type** | **Description** | **Specification/Allocation** |
| Data | **Source, size, format** | **Kaggle Dataset ( Heritage Treasure),10MB** |