Project Design Phase Proposed Solution Template

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| Date | 25 JULY 2025 |
| Team ID | LTVIP2025TMID50687 |
| Project Name | visualizing housing market trends: an analysis of sale prices and features using tableau |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Many people lack awareness and accessibility to insightful information about UNESCO World Heritage Sites, resulting in low engagement  with cultural and historical heritage. |
| 2. | Idea / Solution description | We propose a data visualization dashboard using Tableau that provides interactive insights into UNESCO World Heritage Sites – including location, type (cultural/natural), country-wise distribution, year of inscription, and threat  status. |
| 3. | Novelty / Uniqueness | This project integrates historical, cultural, and geographical data into a single dynamic interface, making global heritage education more engaging through visual storytelling. It stands out due to its interactivity and  educational value. |
| 4. | Social Impact / Customer Satisfaction | This solution promotes cultural awareness, supports tourism, and aids researchers, students, and travel enthusiasts. It enhances appreciation for heritage and may contribute to  preservation efforts. |
| 5. | Business Model (Revenue Model) | Revenue can be generated through collaborations with travel agencies, educational institutions, NGOs, and premium access to detailed insights for researchers and data  enthusiasts. |
| 6. | Scalability of the Solution | The solution is highly scalable, as new UNESCO sites and updated information can be easily integrated into the dashboard with minimal effort. The system can be extended to include other global cultural or environmental datasets, support multiple languages, and serve a larger user base across educational, tourism, and research sectors through web or mobile  platforms. |