

Project Design Phase
Proposed Solution Template

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| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID49538 |
| 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.

| S.No. | Parameter | Description |
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| 1. | Problem Statement (Problem to be solved) | The lack of accessible, interactive, and visually engaging platforms for exploring and understanding UNESCO World Heritage Sites limits awareness, tourism potential, and cultural preservation efforts. Current resources are often text-heavy, outdated, or lack data-driven insights. |
| 2. | Idea / Solution description | Develop a Tableau-based interactive dashboard showcasing detailed insights about UNESCO World Heritage Sites, including location, historical significance, categorization (cultural/natural/mixed), visitor trends, and preservation status. Users can filter by country, region, or heritage type, making the data visually appealing and easy to explore. |
| 3. | Novelty / Uniqueness | Combines historical and cultural data with advanced data visualization techniques for a comprehensive, user-friendly experience. Unlike static websites, the dashboard offers real-time updates, filtering, and storytelling features to enhance user engagement. |
| 4. | Social Impact / Customer Satisfaction | Encourages cultural awareness, supports tourism planning, and promotes heritage preservation. Enables students, researchers, and travelers to easily access authentic and visually appealing information, improving overall satisfaction. |
| 5. | Business Model (Revenue Model) | Potential monetization through partnerships with tourism boards, cultural organizations, and educational institutions. Revenue streams may include premium data access, customized dashboard solutions, and advertising from travel-related services. |

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| 6. | Scalability of the Solution | The dashboard can be expanded to include non-UNESCO heritage sites, integrate with live tourism data APIs, or cover heritage sites from different categories worldwide. The solution can also be adapted for mobile applications and multilingual accessibility. |
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