

# Project Design Phase

## Proposed Solution Template

Date	24/06/2025
Team ID	LTVIP2025TMID48315
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	2 Marks

### Proposed Solution Template







#### Project Title:

Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau

#### 1. Objective:

To create an interactive Tableau dashboard that provides accessible, engaging, and insightful visualizations of UNESCO World Heritage Sites to enhance awareness, decision-making, and data-driven storytelling.

#### 2. Key Features:

-  **Geographical Mapping:** Dynamic maps showing the distribution of heritage sites by country and continent.
-  **Timeline Visualization:** Interactive time-based filters for site inscription years.
-  **Category Analysis:** Breakdown of sites by cultural, natural, and mixed categories.
-  **Threat Analysis:** Visualization of endangered heritage sites and their risk factors.
-  **Search & Filter:** Custom filters by country, criteria, region, and status.
-  **Comparative Analytics:** Country-wise and region-wise comparisons with KPIs.

#### 3. Tools & Technology:

- Tableau for dashboard creation and interactivity
- Excel / CSV for preprocessing and data wrangling

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#### **4. Benefits & Impact:**

- **Increases public engagement and awareness of global heritage**
- **Simplifies complex datasets into intuitive visuals**
- **Assists researchers, policymakers, and tourists in data-driven exploration**
- **Supports preservation efforts through clearer insight into site conditions**

#### **5. Target Users:**

- **Heritage Researchers**
- **Government & Policy Analysts**
- **Educators & Students**
- **Global Tourists**
- **NGOs & UNESCO Planners**