Project Design Phase

Proposed Solution Template

Date	24/06/2025
Team ID	LTVIP2025TMID48417
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	2 Marks

Proposed Solution :

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**

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**