

Project Design Phase
Proposed Solution Template

Date	15 June 2025
Team ID	LTVIP2025TMID51713
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
1.	Problem Statement (Problem to be solved)	Many stakeholders including students, educators, heritage researchers, and travelers lack an intuitive, visual way to analyze UNESCO World Heritage Site data. The data is mostly available as raw tables or static reports, making it difficult to identify trends, compare regions, or spot endangered sites.
2.	Idea / Solution description	To solve this, we propose building an interactive Tableau dashboard that visually maps and analyzes the distribution of UNESCO World Heritage Sites. The dashboard will allow filtering by country, region, year, type (Cultural/Natural/Mixed), and danger status. It will include maps, charts, and graphs for intuitive exploration.
3.	Novelty / Uniqueness	Unlike static lists or basic reports, our solution offers real-time, user-friendly data exploration with rich interactivity. Users can dynamically explore patterns, trends, and insights that are otherwise buried in large datasets.
4.	Social Impact / Customer Satisfaction	The solution supports heritage education, cultural awareness, and tourism planning. It empowers students and content creators with accessible data, and helps UNESCO or NGOs highlight at-risk heritage zones effectively.
5.	Business Model (Revenue Model)	While the core dashboard is free for educational and public use, advanced features or integrations (like tourism packages, API

		access, or printed reports) could be monetized via freemium or subscription models.
6.	Scalability of the Solution	The dashboard can scale to include new datasets (e.g., archaeological findings, tourist traffic, preservation funding) or expand beyond UNESCO to cover national/local heritage sites globally.