

Project Design Phase
Proposed Solution Template

Date	25 June 2025
Team ID	LTVIP2025TMID51596
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)	There is a lack of accessible, interactive visual tools to explore and analyze the UNESCO World Heritage Site data. Users struggle to understand geographical distribution, threat status, and cultural significance due to scattered, static, or complex data sources.
2.	Idea / Solution description	We propose an interactive Tableau dashboard that visualizes UNESCO World Heritage Site data. It will present insights on distribution, threat levels, cultural value, and trends using filters, maps, and dynamic charts to support education, conservation, and tourism planning.
3.	Novelty / Uniqueness	This solution uniquely integrates multiple data dimensions—geography, type, threat, and timeline—into one intuitive visual tool. Unlike existing static lists or charts, it allows real-time interaction, deep exploration, and comparative insight generation.
4.	Social Impact / Customer Satisfaction	The dashboard democratizes access to heritage insights for educators, planners, and the public. It promotes awareness, supports cultural preservation, and aids sustainable tourism strategies—resulting in higher satisfaction through clarity and usability.
5.	Business Model (Revenue Model)	The core tool is free for public use (education & non-profit). A paid version can be offered for advanced features like custom reports, export options, or integration with local tourism data. Revenue can also come from heritage-related NGOs or cultural institutions.
6.	Scalability of the Solution	The solution can easily scale by integrating new data sources (e.g., local tourism stats, visitor reviews, restoration records). It can be replicated for national-level dashboards or adapted for other global datasets (e.g., natural reserves, museums, etc.).