

## Project Design Phase

### Proposed Solution Template

Date	24 june2025
Team ID	LTVIP2025TMID47828
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)	Lack of interactive, data-driven platforms to analyze and visualize the status, distribution, and challenges faced by UNESCO World Heritage Sites globally. Existing data sources are fragmented and difficult to interpret for policymakers, tourists, and researchers.
2.	Idea / Solution description	Develop an interactive Tableau-based dashboard that compiles and visualizes data on UNESCO World Heritage Sites across multiple parameters—geographical distribution, cultural/natural classification, endangered status, tourism trends, and preservation efforts. Users can filter, analyze, and draw insights for academic, planning, or promotional use.
3.	Novelty / Uniqueness	Combines storytelling, spatial analytics, and visualizations in a single, intuitive dashboard. Integrates multiple data sources (UNESCO database, tourism stats, geolocation) into one platform, enabling comparative and temporal analysis—something not readily available in existing tools.
4.	Social Impact / Customer Satisfaction	Enhances global awareness about cultural and natural heritage conservation. Assists educators, tourists, heritage professionals, and policy planners with better decision-making

		tools. Promotes digital heritage literacy and contributes to sustainable tourism practices.
5.	Business Model (Revenue Model)	Freemium model: Core dashboard is free for public/educational use. Premium version includes advanced filters, downloadable reports, custom visualizations for institutions, and API access for integration with travel or conservation platforms. Sponsored content or heritage tourism tie-ins can also generate revenue.
6.	Scalability of the Solution	Highly scalable—can be expanded to include more heritage sites, regional overlays, or custom datasets (e.g., environmental factors, climate risk, restoration funding). Tableau’s cloud platform supports global access and team collaboration. Future scope includes integrating AI/ML to predict risk or suggest preservation strategies.