Project Design Phase
Proposed Solution Template

Date	13 February 2026
Team ID	LTVIP2026TMIDS36160
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)	It is difficult for travelers, historians, and researchers to easily explore and understand global UNESCO heritage data, especially endangered sites and their categories.
2.	Idea / Solution description	We created an interactive, web-based dashboard using Tableau and Flask that visually presents heritage site data categorized by region, category, danger status, and historical trends.
3.	Novelty / Uniqueness	Combines data cleaning, analysis, and storytelling through dynamic visualizations. The integration of Tableau dashboards within a Flask web interface makes it accessible and user-friendly.
4.	Social Impact / Customer Satisfaction	Raises awareness about global cultural heritage preservation. Enables educational access for students and supports research and travel planning.
5.	Business Model (Revenue Model)	Can be extended into a subscription-based or freemium model offering premium insights or real-time updates for NGOs, travelers, or tour operators.
6.	Scalability of the Solution	The solution can easily scale to include real-time data via APIs, additional languages, machine learning predictions for at-risk sites, and mobile support.