

Project Initialization and Planning Phase

Date	15 March 2024
Team ID	LTVIP2025TMID26683
Project Title	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	3 Marks

Project Proposal (Proposed Solution) template

Project Overview	
Objective	To map and visualize the geographical distribution of UNESCO World Heritage Sites worldwide.
Scope	This includes information on site names, locations, categories (cultural, natural, mixed), criteria for inscription, and year of inscription.
Problem Statement	
Description	This project leverages the power of Tableau to transform raw data about UNESCO World Heritage Sites into an interactive and visually compelling dashboard.
Impact	Visualizations will help people grasp the global distribution, diversity, and significance of these sites.
Proposed Solution	
Approach	Explore the data to identify patterns, trends, and outliers. Use Tableau's interactive features to drill down into specific data points.
Key Features	Geospatial Visualization, Site Categorization , Site Attribute Display , "World Heritage in Danger" Visualization, Temporal Analysis

Resource Requirements

Resource Type	Description	Specification/Allocation
Hardware		

Computing Resources	Laptop	Hp RYZEN 5
Memory	RAM specifications	8 GB
Storage	Disk space for data, models, and logs	476 GB
Software		
Frameworks	Python frameworks	Flask
Libraries	Additional libraries	scikit-learn, pandas, numpy
Development Environment	IDE, version control	Jupyter Notebook, Git
Data		
Data	format	Ms Excel