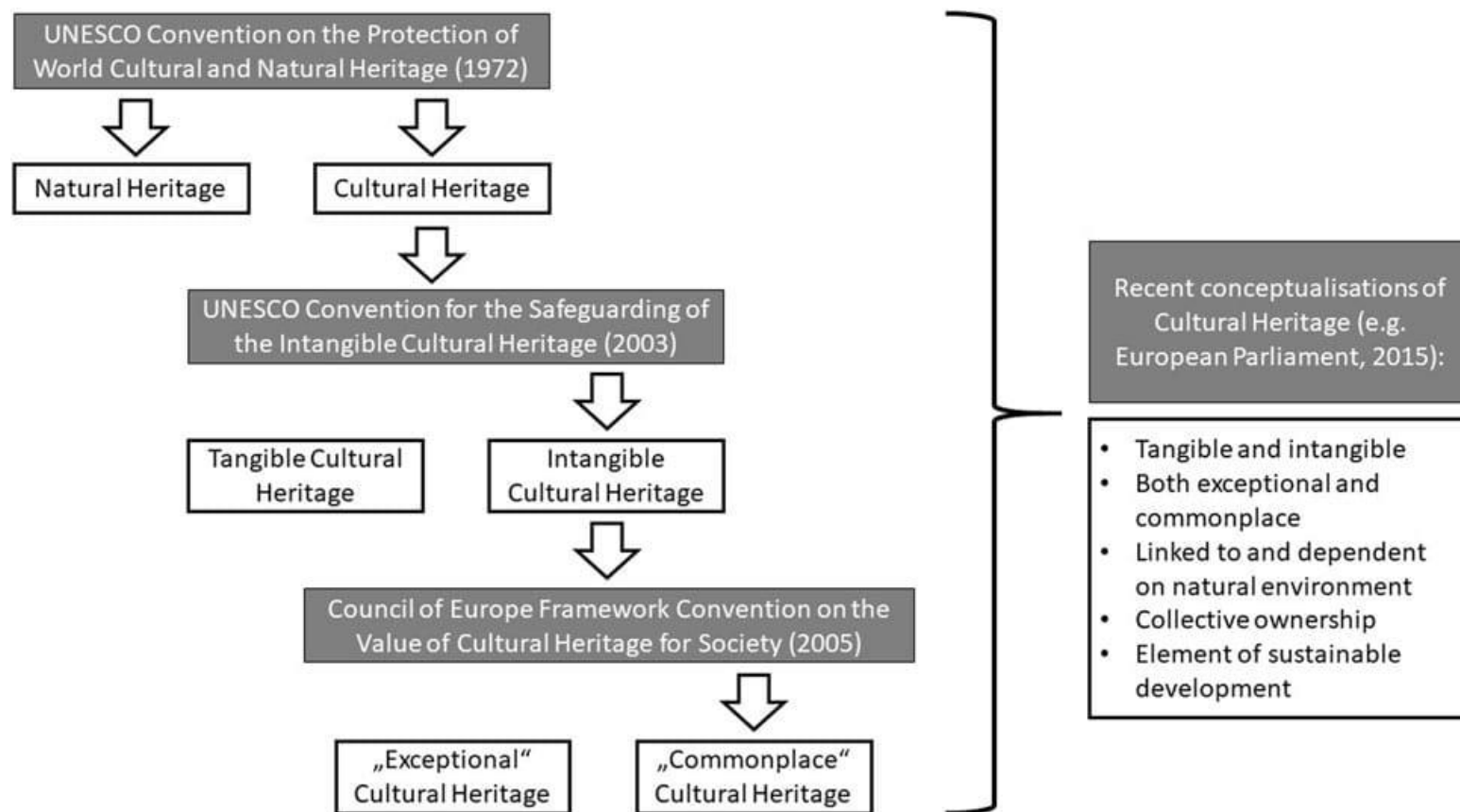


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	29 June 2025
Team ID	:LTVIP2025TMID47973
Project Name	heritage treasures an in-depth analysis of unesco world heritage sites in tableau.
Maximum Marks	4 Marks

**Data Flow Diagram (DFD) Level 0 - Context Diagram**



## Level 1 - Key Processes

Process	Inputs	Tools	Outputs
Data Ingestion & Cleaning	Raw heritage site data	Tableau Prep, Python (Pandas)	Cleaned CSV files (no outliers/missing)
Data Enrichment	Historical info, tourism stats, threat levels	Python, SQL	Enriched datasets
Visualization Layer	Cleaned + enriched data	Tableau Desktop/Public	Interactive dashboards, graphs, and maps

Process	Inputs	Tools	Outputs
User Interaction & Reporting	Filtered views, query filters	Tableau Server / Public Embed	Tableau Server / Public Embed

## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
<b>Cultural Researcher</b>	Site Insights & Comparison	USN-1	Site Insights & Comparison USN-1 As a researcher, I want to compare heritage sites across countries by age and type	Dashboard compares sites by year of recognition, country, and category	High	Sprint-1
<b>Tourist/traveler</b>	Travel Planning	USN-2	As a traveler, I want to explore popular heritage sites with high visitor ratings	Map highlights top-visited sites with images and rating.	High	Sprint-1
<b>Policy Analyst</b>	Conservation Risk Monitoring	USN-3	As a policy analyst, I want to identify sites at risk due to environmental threats	Dashboard flags sites with critical risk levels based on IUCN threat data	Medium	Sprint-2
<b>Educator/Student</b>	Educational Exploration	USN-4	As an educator, I want to present regional heritage diversity in my classroom	Dashboard groups sites by region and provides visuals and short descriptions	Medium	Sprint-1
<b>All users</b>	Device-Responsive Dashboards	USN-5	As any user, I want to access heritage dashboards easily on mobile and desktop	Responsive UI adjusts for screens $\geq$ 5 inches with clear map and filters	Medium	Sprint-1