

Project Design Phase-II
Data Flow Diagram & User Stories

Date	08 February 2026
Team ID	LTVIP2026TMIDS91063
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

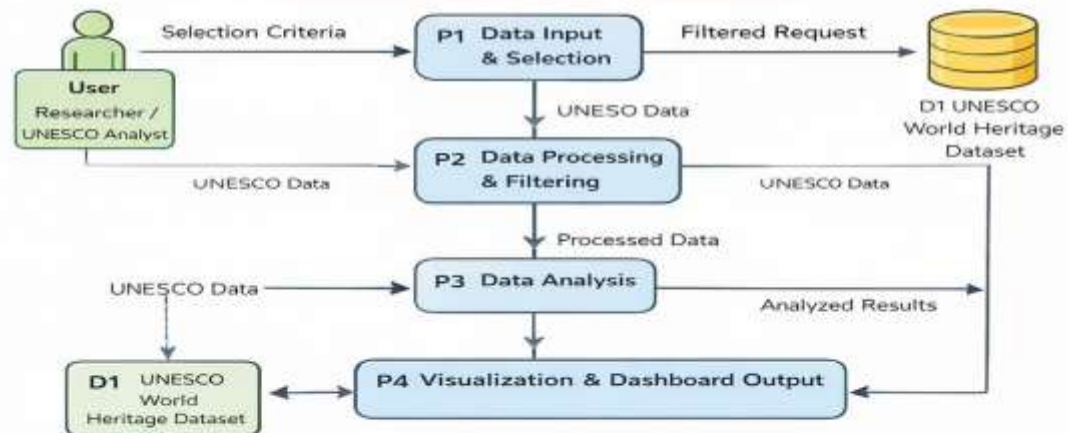
Data Flow Diagram (DFD)

Heritage Treasures – UNESCO World Heritage Sites Analysis System

DFD Level 0 – Context Diagram



DFD Level 1 – Detailed Diagram



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
UNESCO Professional	Login	USN-1	As a UNESCO professional, I can log in to access the dashboard.	User can log in successfully	High	Sprint-1
UNESCO Professional	Dashboard Overview	USN-2	As a user, I can view total heritage sites by country and region.	Country & region counts are visible	High	Sprint-1
UNESCO Professional	Risk Monitoring	USN-3	As a user, I can see sites marked In Danger and Not in Danger.	Risk status charts display correctly	High	Sprint-1
UNESCO Professional	Category Analysis	USN-4	As a user, I can analyse sites by category (Cultural, Natural, Mixed).	Category-wise charts load	Medium	Sprint-1
UNESCO Professional	Trend Analysis	USN-5	As a user, I can view year-wise inscription trends.	Line chart shows yearly trends	Medium	Sprint-1
UNESCO Professional	Geographic Visualization	USN-6	As a user, I can view heritage sites on an interactive world map.	Map shows accurate locations	High	Sprint-2
UNESCO Professional	Area Comparison	USN-7	As a user, I can compare heritage site areas (hectares) by country.	Filled map displays area size	Low	Sprint-2
UNESCO Professional	Advanced Filters	USN-8	As a user, I can filter data by year, category, region, and country.	Filters update visuals dynamically	Medium	Sprint-2
UNESCO Professional	Insight Exploration	USN-9	As a user, I can explore less prominent countries with fewer sites.	Data is visible for all countries	Low	Sprint-3