

Project Design Phase-II

Data Flow Diagram & User Stories

Date	21/06/2025
Team ID	LTVIP2025TMID48315
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.

1. Data collected from POSOCO in CSV format.
2. Cleaned and transformed, with calculated fields like Year and Lockdown.
3. Visualizations built in Tableau using multiple worksheets.
4. Users review the dashboard and may request changes.
5. Final version archived after approval.

User Stories (Agile Format):

1. As a researcher,

I want to explore the number of World Heritage Sites by country and year, So that I can analyze regional trends and UNESCO recognition over time.

2. As a student,

I want to filter sites by type (Cultural, Natural, Mixed), So that I can understand how different heritage categories are distributed.

3. As a tourist,

I want to view heritage sites on a map with detailed descriptions,
So that I can plan educational trips to historic places.

