

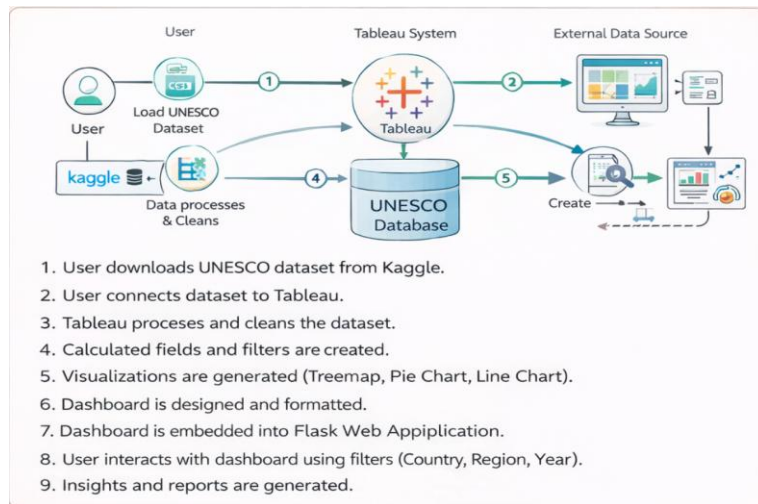
Project Design Phase-II Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2026TMIDS52570
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	4 Marks

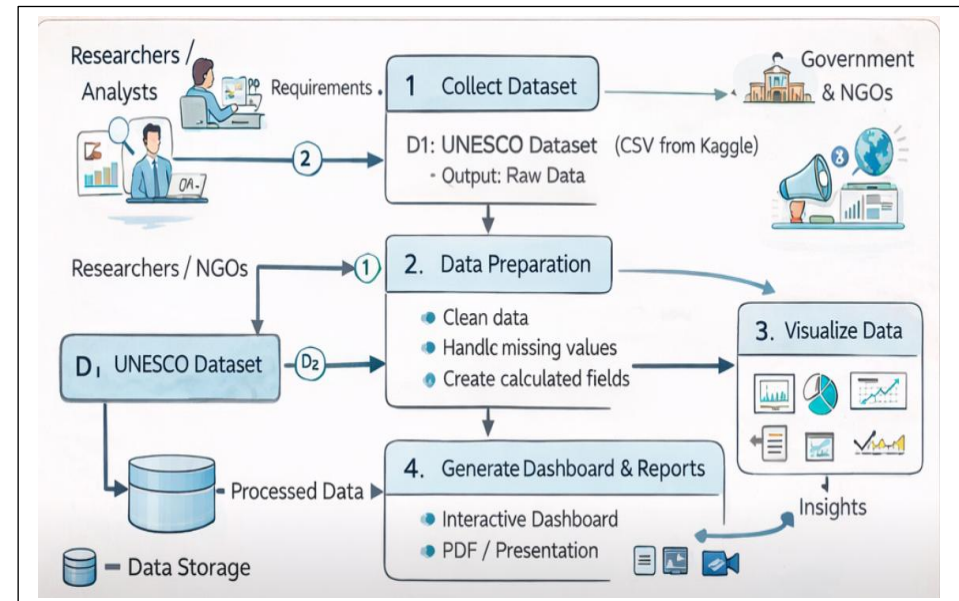
Data Flow Diagrams:

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.

Example: (Simplified)



Example: DFD Level 0 (Industry Standard)



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
Customer (Web User)	Data Access	USN-1	As a user, I can access the UNESCO heritage dashboard from the web application.	I can open and view the dashboard successfully.	High	Sprint-1
Customer (Web User)	Filters	USN-2	As a user, I can filter heritage sites by country.	Selected country data updates dynamically in all charts.	High	Sprint-2
Customer (Web User)	Filters	USN-3	As a user, I can filter data by region and category.	Dashboard updates based on selected region/category.	High	Sprint-2
Customer (Web User)	Heritage by Country	USN-4	As a user, I can view country-wise heritage site distribution using a treemap.	Treemap displays number of sites per country correctly.	High	Sprint-1
Customer (Web User)	Sites at Risk	USN-5	As a user, I can view sites categorized as In Danger and Not in Danger.	Pie chart shows correct percentage distribution.	High	Sprint-2
Customer (Web User)	Regional Trends	USN-6	As a user, I can view inscription trends over the years.	Line chart displays correct year-wise regional trends.	High	Sprint-2
Customer (Web User)	Story	USN-7	As a user, I can navigate through story scenes explaining insights.	Story contains multiple scenes with clear analysis.	Medium	Sprint-3
Customer (Web User)	Export	USN-8	As a user, I can download or export dashboard reports.	Reports can be downloaded in PDF/image format.	Medium	Sprint-3

Customer (Mobile User)	Responsive View	USN-9	As a mobile user, I can view the dashboard in a responsive format.	Dashboard layout adjusts properly to mobile screen.	Medium	Sprint-4
Administrator	Data Management	USN-10	As an admin, I can update the UNESCO dataset when new data is available.	Updated dataset reflects correctly in dashboard.	High	Sprint-4
Administrator	Performance Monitoring	USN-11	As an admin, I can monitor dashboard performance and loading time.	Dashboard loads within acceptable time.	Medium	Sprint-3
Customer Care Executive	Support	USN-12	As a support executive, I can guide users on how to use filters and dashboard features.	Users receive proper guidance and issue resolution.	Low	Sprint-4