

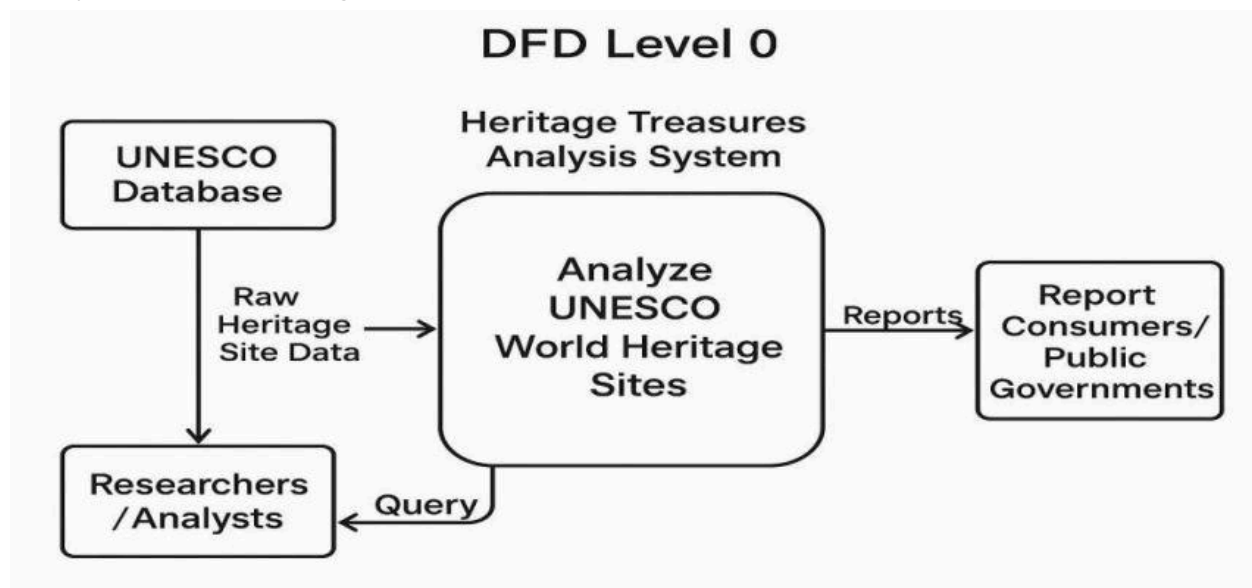
Project Design Phase-II

Data Flow Diagram & User Stories

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| Date | 28 june 2025 |
| Team ID | LTVIP2025TMID50562 |
| 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.



User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance Criteria | Priority | Release |
|-----------------------|-------------------------------|-------------------|---|--|----------|----------|
| Researcher (Web User) | Dashboard Access | USN-1 | As a researcher, I can access the dashboard to explore UNESCO heritage data. | Dashboard loads with overview and filters | High | Sprint-1 |
| Researcher (Web User) | Filtering Data | USN-2 | As a researcher, I can filter heritage sites by region, category, and inscription year. | Filters apply correctly and update all visuals | High | Sprint-1 |
| Student (Web User) | Explore Site Details | USN-3 | As a student, I can click on a site to view more information about it. | Site-level tooltip or popup appears with key details | Medium | Sprint-1 |
| Educator (Web User) | Export Data | USN-4 | As an educator, I can export graphs or visualizations to use in reports. | User can download visual as PNG or PDF | High | Sprint-2 |
| Conservationist | Danger Site Analysis | USN-5 | As a conservationist, I can identify endangered heritage sites visually. | Danger sites are marked in red or grouped | High | Sprint-2 |
| Researcher (Web User) | Forecast Trends | USN-6 | As a researcher, I can view forecasted trends in inscription data. | Forecast line appears with projected values | Medium | Sprint-2 |
| User (General) | Tour Guide Feature | USN-7 | As a user, I can get brief highlights or suggested tours for selected regions. | Tour or highlights card appears on filter | Low | Sprint-3 |