**Project Design Phase**

**Solution Architecture**

|  |  |
| --- | --- |
| Date | 20 February 2026 |
| Team ID | LTVIP2026TMIDS35933 |
| Project Name | Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

Solution architecture bridges the gap between the identified business problem — difficulty in interpreting large UNESCO World Heritage datasets — and the technological solution — an interactive Tableau-based data visualization platform.

The architecture ensures efficient data processing, structured visualization, and scalable deployment.

**Goals of the Solution Architecture**

● Identify and implement the most suitable technological solution (Tableau dashboards + web deployment) to solve heritage data analysis challenges.

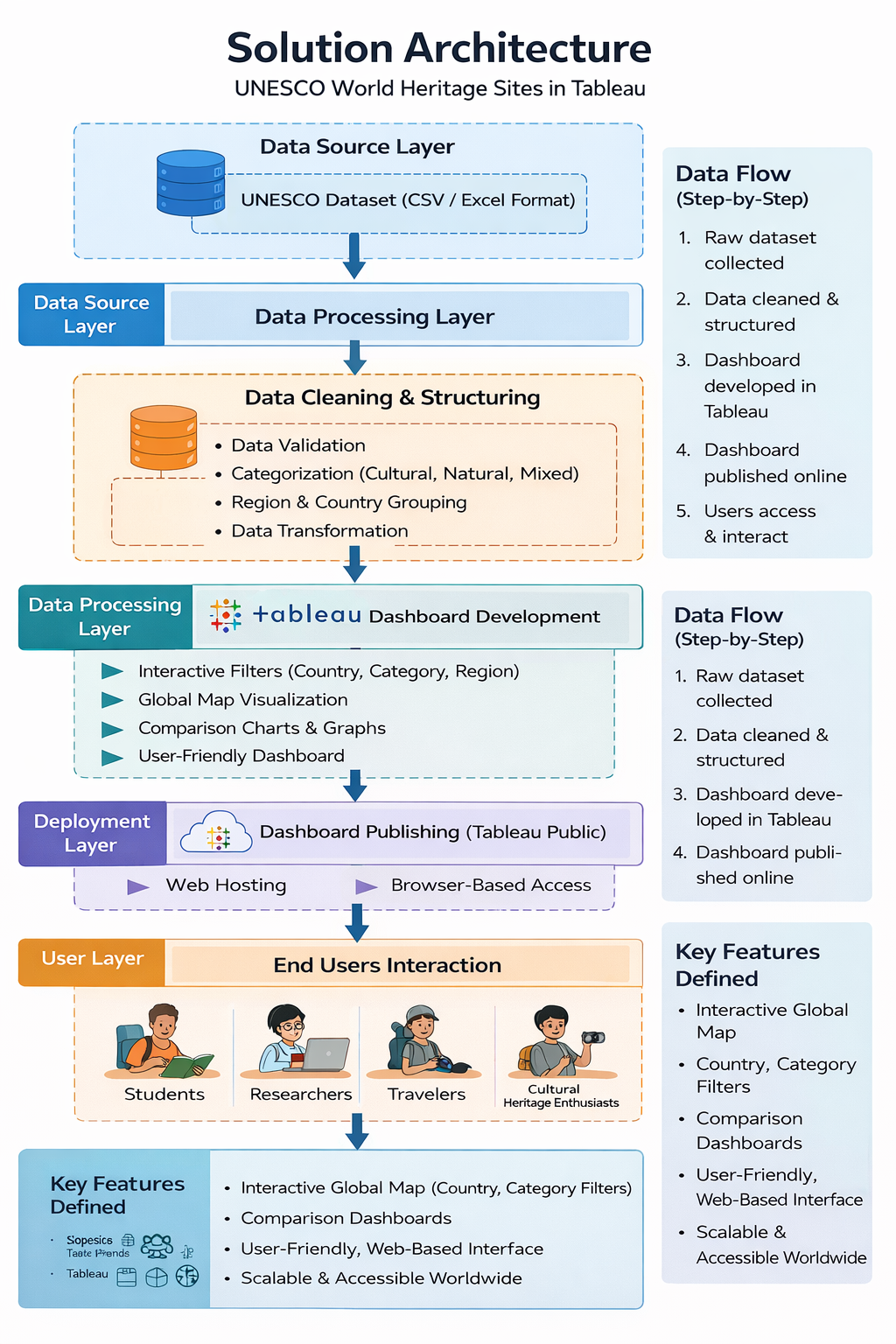
● Clearly define the structure and working of the system for stakeholders including faculty, evaluators, and end users.

● Establish features such as interactive maps, filters, comparison charts, and trend visualizations.

● Define development stages, system requirements, and deployment flow to ensure structured implementation.

● Provide clear specifications for managing, maintaining, and scaling the solution in future phases.

**Solution Architecture Diagram:**

****