

Solution Architecture

Date	25 JUNE 2025
Team ID	LTVIP2025TMID48544
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

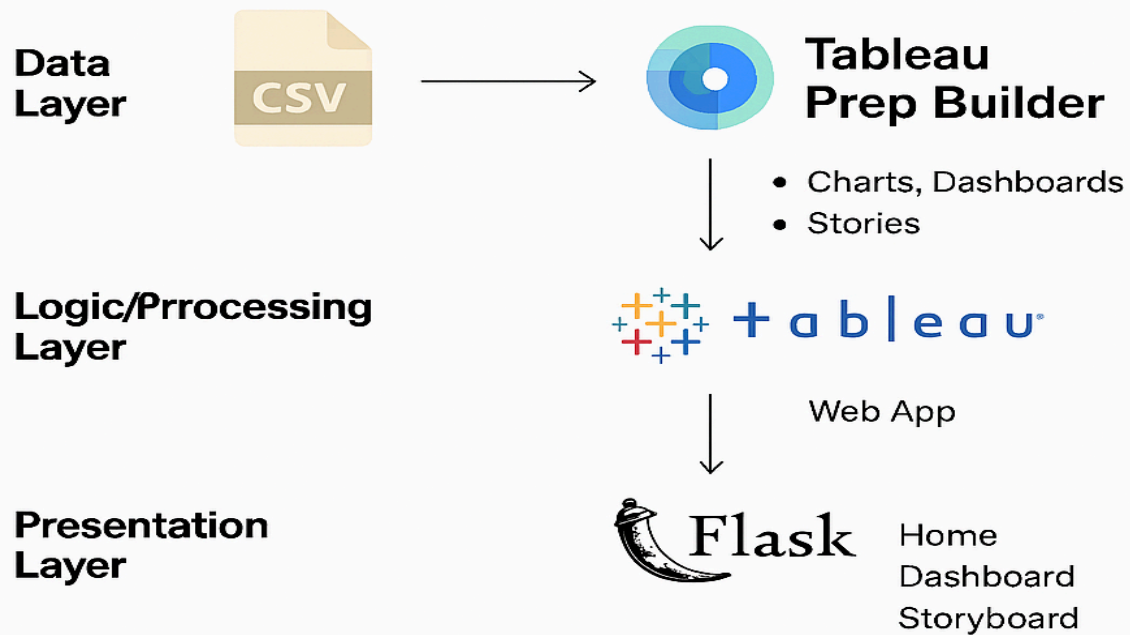
Example - Solution Architecture Diagram: Heritage Treasures

The solution architecture of the Heritage Treasures Project defines the overall structure and flow of the system, from data input to user interaction. It outlines how different components—such as data sources, processing tools, visualization platforms, and the web interface—work together to deliver a seamless user experience.

This architecture ensures that the data is cleaned, analyzed, and visualized efficiently, while maintaining accessibility through a user-friendly web application. It provides a scalable and organized framework to support current functionality and future expansion.

Solution Architecture – Heritage Treasures Project

Using a 3-tier architecture to present data on UNESCO World Heritage Sites visually and interactively.



Example –Solution Architecture Diagram