

Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	3 July 2025
Team ID	LTVIP2025TMID49283
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites
Maximum Marks	4 Marks

3. Technology Stack

Below is the technology stack used in the iRevolution Tableau project.

Component	Tool/Technology	Purpose
Data Source	CSV (UNESCO Heritage Dataset)	Raw data on sites, country, year, category, danger status
Visualization	Tableau Desktop	Creating interactive dashboards and stories
Backend	Flask (Python)	Web server for dashboard embedding and UI rendering
Frontend	HTML, CSS, Jinja2	Building website layout and navigation
Deployment	Tableau Public / Server Render.com	Dashboard sharing and stakeholder access Hosting Flask app and website live