

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	28 June 2025
Team ID	LTVIP2025TMID49827
Project Name	Heritage Treasures: An In-Depth Analysis of UNESCO World Heritage Sites in Tableau
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Data Acquisition & Integration	The solution must be able to connect to and ingest data related to UNESCO World Heritage Sites.
FR-2	Interactive Visualizations	An interactive world map displaying the location of all UNESCO World Heritage Sites.
FR-3	Drill-down and Drill-through Capabilities	Users should be able to click on summary visualizations (e.g., a bar representing a country) to see the underlying sites.
FR-4	Exporting and Sharing	Users should be able to export visualizations and data (e.g., to PDF, image, CSV).

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">Intuitive and easy-to-navigate interface.Clear and concise labels, titles, and legends.
NFR-2	Security	<ul style="list-style-type: none">If hosted on a server, appropriate user authentication and authorization mechanisms should be in place.Data privacy considerations should be addressed.
NFR-3	Reliability	<ul style="list-style-type: none">The dashboards should be stable and free from crashes or errors.Data connections should be robust.
NFR-4	Performance	<ul style="list-style-type: none">Dashboards and visualizations should load within 5 seconds for typical user interactions.Filters and sorting operations should respond within 2-3 seconds.

NFR-5	Availability	<ul style="list-style-type: none">• Intuitive and easy-to-navigate interface.• Clear and concise labels, titles, and legends.
NFR-6	Scalability	<ul style="list-style-type: none">• The solution should be able to handle potential growth in the number of UNESCO sites and associated data without significant performance degradation.