Date	29 June 2025
Team ID	LTVIP2025TMID50950
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	Collecting WHC data from UNESCO and CSV repo, Imp category, year, etc.)
FR-2	Data Cleaning and Preprocessing	Removing duplicates, handling null values (e.g., justification_en, danger_list), formatting for Tableau
FR-3	Tableau Dashboard Development	Creating dashboards with filters (by region, category, year). Maps showing geolocations (lat/long) of sites
FR-4	Insight Generation	Dynamic visuals highlighting endangered sites, regional/categorical comparisons, and year-wise trends in inscription

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Simple and intuitive Tableau interface with interactive filters and maps
NFR-2	**Security**	Restricted sharing on Tableau Public; no personally identifiable information used
NFR-3	**Reliability**	Ensures correct and consistent representation of WHC site data
NFR-4	**Performance**	Optimized dashboards for fast load times and smooth filter interactions
NFR-5	**Availability**	Hosted publicly and accessible to evaluators 24/7 via Tableau Public link
NFR-6	**Scalability**	Easily extendable to include future WHC data or other heritage datasets