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

Date	29 June 2025
Team ID	LTVIP2025TMID50324
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	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Data Visualization	Filter by Region, Country, Year, Type Interactive Dashboards (Maps, Bar Charts, Pie Charts)
FR-4	Data Management	Upload UNESCO Dataset Clean/Transform data Export Dashboard in PDF/Image
FR-5	User Interaction	Hover-over Info Tooltips Search Feature Zoom on Map
FR-6	Sharing & Access	Share Dashboard via Public Link Download Options for Reports

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Easy-to-navigate dashboards with intuitive filters and icons
NFR-2	**Security**	Restricted access to edit data; secure sharing with view-only mode
NFR-3	**Reliability**	Accurate data rendering without crashes or loading failures
NFR-4	**Performance**	Dashboard loads within 3 seconds for standard datasets
NFR-5	**Availability**	Dashboards accessible 24/7 through Tableau Public
NFR-6	**Scalability**	Supports adding more countries/sites as data expands