

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	28 JUNE 2025
Team ID	LTVIP2025TMID47828
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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login via Email/Password Login via Gmail Login via LinkedIn
FR-4	Profile Management	View Profile Edit Profile
FR-5	Dashboard Access	Access personalized dashboard View account summary
FR-6	Password Management	Change Password

		Forgot Password / Reset Password via Email
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Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system should be easy to navigate and user-friendly across all supported devices (web and mobile).
NFR-2	Security	User data must be protected through encryption (in transit and at rest), with secure authentication methods and regular vulnerability assessments.
NFR-3	Reliability	The system should operate consistently under expected load conditions, with minimal downtime or errors.
NFR-4	Performance	The application should load within 2 seconds for 95% of user interactions and handle background tasks efficiently.
NFR-5	Availability	The system should be available 99.9% of the time, ensuring continuous access except during scheduled maintenance.
NFR-6	Scalability	The system should be designed to accommodate growth in user base and feature expansion without significant rework.