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

Date	FEB 2024
Team ID	LTVIP2026TMIDS86694
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum 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	Collect Economic freedom data from sources like heritage, world rank
FR-2	User Confirmation	Data integration Connect or fetch data dynamically
FR-3	Data Vizualization	Develop dashboards and charts in tableau
FR-4		

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Usability - The dashboard and web app must be user-friendly and intuitive
NFR-2	**Security**	Security -Data and API connections must be protected and securely authenticated
NFR-3	**Reliability**	Reliability-Data loading and visualizations should work consistently without failures
NFR-4	**Performance**	Performance-Dashboards should load within 2-3 seconds for smooth analysis
NFR-5	**Availability**	Availability The web application should be available for access anytime (24/7)
NFR-6	**Scalability**	Scalability System should support adding more countries, indicators, and years easily