Measuring the pulse of prosperity: An Index of Economic Freedom Analysis

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PROJECT NAME	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
MAXIMUM MARKS	4 MARKS

3.2 Solution Requirements

Solution Requirements describe the essential features, conditions, and resources needed to solve a defined problem effectively. They help ensure that the proposed solution meets user needs, project goals, and practical constraints such as cost, time, and technology.

Definition Solution requirements are the specific functional and non-functional needs that a solution must satisfy to successfully address a problem. Types of Solution Requirements
1. Functional Requirements

    ■ Describe what the solution should do.
    ■ Example: A system should allow users to register and log in.

2. Non-Functional Requirements

    ■ Describe how the solution should perform.
    ■ Example: The system should load within 3 seconds.

3.Technical Requirements

    ■ Hardware, software, or tools needed to implement the solution.
4. User Requirements

    ■ Expectations and needs of the end users.
5. Business Requirements

    ■ Goals related to cost, profit, or organizational objectives. Importance of Solution Requirements

● Provides clear direction for project development
● Reduces errors and confusion
● Helps deliver effective and practical solutions
● Improves project success rate