

2) Non-functional Requirement

Non-functional requirement define the system's quality attributes, specifying how the system should perform rather than what it should do. They focus on aspects like performance, security, usability and reliability.

3) Technical Requirement

It outline the technological constraints and specifies for system development and deployment. These include hardware requirement operating system, programming language, database management system and third-party integration.

a) Business Requirement

It focus on the high-level objectives a system must meet to align with organizational goal. They define what the system should achieve from a business perspective such as improving customer service; automating manual task or increasing revenue.

b) User Requirement

It describe what end-users expect from the system, covering aspect such as ease of use accessibility and personalization. These requirement are often gathered through user research, surveys and usability testing.