Levels and types of requirements

Business requirement : A high-level business objective of the organization that builds a product or of a customer who procures it.

Business rule: A policy, guideline, standard, or regulation that defines or constrains some aspect of the business. Not a software requirement in itself, but the origin of several types of software requirements. Constraint : A restriction that is imposed on the choices available to the developer for the design and construction of a product.

External interface requirement : A description of a connection between a software system and a user, another software system, or a hardware device.

Feature :One or more logically related system capabilities that provide value to a user and are described by a set of functional requirements.

Functional requirement: A description of a behavior that a system will exhibit under specific conditions. Nonfunctional requirement: A description of a property or characteristic that a system must exhibit or a constraint that it must respect.

Quality attribute: A kind of nonfunctional requirement that describes a service or performance characteristic of a product.

System requirement: A top-level requirement for a product that contains multiple subsystems, which could be all software or software and hardware.

User requirement: A goal or task that specific classes of users must be able to perform with a system, or a desired product attribute.