**Functional Requirement** – defines a function of a system or its component and is considered as its application architecture. It documents the operations and activities that a system must be able to perform.

**Non-functional Requirement** – defines how a system is supposed to be; it elaborates the quality attributes or characteristics of the system.

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| --- | --- | --- |
| **FUNCTIONAL** | **NON-FUNCTIONAL** | |
| * Descriptions of data to be entered into the system * Descriptions of operations performed by each screen * Descriptions of work-flows performed by the system * Descriptions of system reports or other outputs * Who can enter the data into the system? * How the system meets applicable regulatory requirement | **Execution**   * Accessibility * Availability * Efficiency * Effectiveness * Performance/response time * Platform compatibility * Portability * Quality * Readability * Reliability * Usability | **Evolution**   * Backup * Configuration management * Deployment * Documentation * Extensibility * Maintainability * Modifiability * Open source * Integrability |