

FUNCTIONAL & NON - FUNCTIONAL REQUIREMENTS

Functional Requirements: A functional requirement is the description of the service that the software must offer. Function is nothing but inputs to the software system, its behaviour and outputs.

Functional requirement of the system should include,

- details of operation
- data handling logic
- description of the system reports
- Workflow
- allow to create, modify / delete the data

Example: Only managerial level employees have the right to view the revenue data.

Non - Functional Requirements: It specifies the quality attribute of the software system. It allows you to impose constraints / restrictions on the design of the system across various agile backlogs.

Non functional requirement of the system should include,

- Security
- Logging
- Storage
- Configuration
- Performance
- Cost
- Interoperability
- Flexibility
- disaster recovery
- accessibility

Example: Employees are not allowed to update their salary information. Such attempts would be reported to the security administrator.