

Common Non-Functional Requirements Errors

1. Including functional requirements in the section of the report designated for non-functional requirements. This might include a requirement that the user be able to cancel any transaction before completing it. Functional requirements should be documented within the use cases.
2. Expressing a preference as a hard requirement. This might include requiring that the system be implemented in the Java programming language rather than expressing a preference for that choice.
3. Repeating non-functional requirements already expressed earlier in the list. This might include describing the specifics of online help requirements twice instead of referring back to a previous description from other relevant sections of the requirements.
4. Describing the details of local standards too specifically in the list of requirements rather than referring to local requirements more generally.
5. Making too great an effort to list a requirement under each section of the non-functional requirements template. Each requirement listed constrains the solutions that may fit the requirements. So, saying that "No further requirements are anticipated" for a section is preferable to listing requirements that are not firm.
6. Generally, requirements that do not fall within the U-R-P-S framework (usability, reliability, performance, supportability) do not belong in this section of the report.