

Checklist for Requirements Specification Reviews

Organization and Completeness	Y/N/NA	Comment
Are all internal cross-references to other requirements correct?	NA	
Are all requirements written at a consistent and appropriate level of detail?	Y	
Do the requirements provide an adequate basis for design?	Y	
Is the implementation priority of each requirement included?	Y	
Are all external hardware, software, and communication interfaces defined?	Y	
Have algorithms intrinsic to the functional requirements been defined?	Y	Structured English
Does the specification include all of the known customer or system needs?	Y	
Is the expected behavior documented for all anticipated error conditions?	Y	
Correctness	Y/N/NA	Comment
Do any requirements conflict with or duplicate other requirements?	N	
Is each requirement written in clear, concise, unambiguous language?	Y	
Is each requirement verifiable by testing, demonstration, review, or analysis?	Y	
Is each requirement in scope for the project?	Y	
Is each requirement free from content and grammatical errors?	Y	
Is any necessary information missing from a requirement? If so, is it identified as TBD?	Y	
Can all of the requirements be implemented within known constraints?	Y	
Are any specified error messages unique and meaningful?	N	Not defined
Quality Attributes	Y/N/NA	Comment
Are all performance objectives properly specified?	Y	
Are all security and safety considerations properly specified?	Y	
Are other pertinent quality attribute goals explicitly documented and quantified, with the acceptable tradeoffs specified?	Y	Acceptable tradeoffs are not given

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Traceability	Y/N/NA	Comment
Is each requirement uniquely and correctly identified?	Y	
Is each software functional requirement traceable to a higher-level requirement (e.g., system requirement, use case)?	Y	
Special Issues	Y/N/NA	Comment
Are all requirements actually requirements, not design or implementation solutions?	Y	
Are all time-critical functions identified, and timing criteria specified for them?	N	
Have internationalization issues been adequately addressed?	Y	

Check Date : 21/05/2018

Checked By : Sona Mardikyan

Signature : J. Madl