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Artifact:	Software Requirements Doc	

Ogranization and Completeness

Checked	Defect Found	Items to Examine
N/A		Are all internal cross-references to other requirements correct?
Good	Could use more detail	Are all requirements written at a consistent and appropriate level of detail?
Issue	Functional requirement number two	Do the requirements provide an adequate basis for design?
Maybe		Is the implementation priority of each requirement included?
Good	Could use better definition	Are all external hardware, software, and communication interfaces defined?
Good		Have algorithms intrinsic to the functional requirements been defined?
Good		Does the specification include all of the known customer or system needs?
Issue	Need to document this better	Is the expected behavior documented for all anticipated error conditions?
Correctness		
Checked	Defect Found	Items to Examine
Good	Duplicate requirement for garmin support	Do any requirements conflict with or duplicate other requirements?
Good		Is each requirement written in clear, concise, unambiguous language?

Good		Is each requirement verifiable by testing, demonstration, review, or analysis?
Good		Is each requirement in scope for the project?
Good		Is each requirement free from content and grammatical errors?
Maybe	Functional requirement user authentication: we are using bear tokens	Is any necessary information missing from a requirement? If so, is it identified as TBD?
Maybe		Can all of the requirements be implemented within known constraints?
Quality Attributes		
Checked	Defect Found	Items to Examine
Good	Maybe improve documentation of performance expectations	Are all performance objectives properly specified?
Good		Are all security and safety considerations properly specified?
N/A		Are other pertinent quality attribute goals explicitly documented and quantified, with the acceptable tradeoffs specified?
Traceability		
Checked	Defect Found	Items to Examine
Good	with the exception of the one duplicate	Is each requirement uniquely and correctly identified?
Good	Need to create usecases	Is each software functional requirement traceable to a higher-level requirement (e.g., system requirement, use case)?
Special Issues		
Checked	Defect Found	Items to Examine

Good		Are all requirements actually requirements, not design or implementation solutions?
N/A		Are all time-critical functions identified, and timing criteria specified for them?
Maybe	Need to include the profile requirement	Is requirement document up to date to include any requirements that come up?