REQUIREMENTS

Requirements

REQ-1   Are the requirements complete?

REQ-2   Are all requirements uniquely identifiable?

REQ-3   Are the requirements clearly and appropriately prioritized?

REQ-4   Are the requirements consistent? (i.e., no internal contradictions)

REQ-5   Does the set of requirements adequately address all appropriate exception conditions?

REQ-6   Does the set of requirements adequately addresses boundary conditions?

REQ-7   Are the requirements feasible? (i.e., a solution to the set of requirements exists)

REQ-8   Can the requirements be implemented within known constraints?

REQ-9   Are the requirements sufficient? (i.e., they could be sent to a reputable development organization and have a reasonable probability of producing the product that was desired)

REQ-10 Are inverse requirements explicitly stated?

REQ-11 Are these the simplest set of requirements that meets the stakeholder's needs?

REQ-12 Are all cross-references to other requirements correct?

REQ-13 Have functional and non-functional requirements been considered?

Individual Requirement

REQ-14 Is the requirement precise and unambiguous?

REQ-15 Is the requirement stated in as simple or atomic a form as possible?

REQ-16 Is the requirement testable/verifiable?

REQ-17 Is the requirement correct?

REQ-18 Is the requirement in scope? (i.e., the system will be considered incomplete if even one requirement is left out)

REQ-19 Is the requirement as modifiable as possible?

REQ-20 Is the requirement written in the customer's language, using the customer's terminology?

REQ-21 Is the requirement acceptable to all stakeholders?

REQ-22 Is the requirement a statement of stakeholder need, not a solution?

REQ-23 If appropriate, is the requirement traceable?

REQ-24 Is the requirement necessary?

REQ-25 If any missing information identified with a TBD, an owner, and a timeline for closing it?