

CS3398 Team project: SRS final evaluation

Section:

Team:

Element	Weak	OK	Solid	Strong
Requirements • correct	Does not match original requirements document	Matches most of the original requirements, most of the time	Matches original requirements doc and clarifications.	Matches, does not add extra unwanted functionality
Requirements • unambiguous	Many requirements are unclear, unable to determine meaning	May have some questions about meaning in some places.	Simple straightforward language, statements have clarity	Requirements are incredibly clear, unable to misinterpret.
Requirements • verifiable	Most requirements are not testable	Some requirements may not be testable	Must be able to write a test case for the requirement(s)	Must be very easy to write a test case for the requirement
Requirements are • complete	Missing much requirements/ functionality.	May not have all requirements or functionality	No missing requirements, no missing functionality. (or very little)	No missing requirements. No missing functionality, and easy to tell.
Requirements are • consistent	Many requirements conflict with each other.	May have a few places of contradiction.	May have one or two contradictions	Requirements do not contradict each other (easy to tell)
Adequate basis for design and implementation. (see * on p. 2)	Way too little detail for implementation, (or way too much)	Some requirements may not have enough detail, or too much.	Likely to be able to implement, mostly no design elements.	Enough detail to implement, but no design elements present.
SRS follows IEEE standard	Has many sections missing or out of place	Has a few inconsistencies with standards.	Mostly same sections and titles as IEEE or sample SRS	Completely same sections and titles as IEEE or sample SRS
Format: Title page, table of contents, outline/sections				

Note: some elements may be weighted more than others. For example, “Adequate basis for design” might count twice as much as each of the other elements.

* Functional requirements must include:

- a) Validity checks on the inputs
- b) Exact sequence of operations
- c) Responses to abnormal situations, including
 - Error handling and recovery
- d) Relationship of outputs to inputs, including
 - Formulas or instructions for input to output conversion
- e) Side effects:
 - What information needs to be stored, if any.
 - Printing, emailing, etc.