

Requirements document review of the other team

Document found here:

<https://github.com/MasterGeese/CS7140/blob/master/Requirements.pdf>

1. Introduction is ambiguous with the word system requirements as this is a comprehensive document contain all the requirements not just system requirements.

2. The purpose of the document is to provide documentation of the requirements which in future should be agreed by stake holders after analysis.

The document will not provide any guidance for the development of the product.

3. I believe the scope of the product is not well defined.

E.g.: 1. "PDFAssist will be used to rename large numbers of research paper PDF files"

Where are these files placed? Will you rename files placed in a remote system or files stored in some cloud storage like google drive etc.?

2. "The names of new files " - We are not creating any new files, we will be renaming existing files.

4. I believe the business case of the product defines something which we have never discussed in the class. This is something like the future enhancement which can be done to the product.

5. I might be too critical here but I believe the choice of the word "specific" requirements is not necessary

6. Although we discussed domain modeling after the submission of the draft requirement document, definition of some the key terms used in the project should have been at least defined.

E.g.: title, publication etc.

Because there can be confusion when you say title. Is this the title of the research paper or title of a paragraph in the paper and likewise.

7. Although we might have not decided and agreed upon the format of the new name, since we are playing the role of client while writing the requirements, the format of the name should have been specified.

8. I think the requirements mentioned as user requirements are actually the functional requirements and the one mentioned under the heading functional requirements are non-functional.

Because being a client we should mention what is required by the product and not how to handle the error cases.

9. The state of the program is not mentioned anywhere after throwing error. Should the program continue after throwing error or should it be terminated?

10. Again I might be too critical here, the requirements should always consist of words which can be understood by a layman. I believe choice of the word cyclomatic complexity is too technical for a requirement document.

11. Whenever we are mentioning the quantum of the performance, we should always define the environment in which it should achieve the performance mentioned. What if the environment provided is very minimal in terms of specification? Can the program still achieve the same performance?

12. Interface seems to be designed for one single document. As the name of the project suggests we will be dealing with batches of documents, so providing option for extraction of name for one document is not necessary.

13. Maintenance requirements also consists of some technical terms like precondition, post condition etc. which again might be too technical term for a requirement document.