Form E6d– Reading Experiment/Reading Scenario

Perspective–based Reading

Perspective based reading is the concept that the various customers of a product should read a document in such a way as to find out if the document satisfies their needs for it. In doing so it is hoped that the reader will find defects and be able to asses the document from their particular point of view.

Design–based Reading

Generate a design of the system from which the system can be implemented. Use your standard design approach and technique, and incorporate all necessary data objects, data structures and functions. In doing so, ask yourself the following questions throughout the design:

1. Are all the necessary objects (data, data structures, and functions) defined?
2. Are all the interfaces specified and consistent?
3. Can all data types be defined (e.g., are the required precision and units specified)?
4. Is all the necessary information available to do the design? Are all the conditions involving all objects specified (e.g., are any requirements/functional specifications missing)?
5. Are there any points in which you are not clear about what you should do because the requirement/functional specification is not clear or not consistent?
6. Does the requirement/functional specification make sense from what you know about the application or from what is specified in the general description/introduction?