

Homework Assignment #2

Question 1: Write a requirement statement of your own choice, and then explain whether it is: a primary or derived requirement, a mandatory, guidance, or informational kind of requirement, and if it is a product or programmatic requirement type.

Question 2: The Quality Function Deployment (QFD) method is a good way to begin the system design process. What are some of the benefits that result from using the QFD method, when starting to design a new system?

Question 3: Regarding system specifications, there are many levels of documents, beginning with the top level or "A" system specification. Explain why it is important to be able to trace the flow up and down of requirements throughout the hierarchy of a system's specification tree.