ASSIGNMENT NO. 4

1. According to Dennis Ludwig (Required Reading No. 9), what are the three (3) prerequisite steps that must be decided before choosing a programming language for a software project? Explain why at the outset these decisions are important. Please give examples in your arguments.

Note: This question does not ask for the things or issues that must be considered before choosing a programming language.

2. If the activities of user requirements gathering, user interviews and reviews, elaborations and negotiations with users, documentation, validation and agreement with users lead to the Software Requirements Specifications (SRS), then what are the similar activities that lead to the Software Design Specifications (SDS)?

3. On the subject of software project tracking and control, the highly recommended software tool for learning and use in this course is the Microsoft Project application. In your own words state at least five (5) reasons to that? (Hint: Required Reading No. 21)

4. The Good Book at one point states that "software does not wear out". While another writer believes that "If software does not wear out, then software once built must be perfect". The writer provided arguments that software cannot be perfect (Required Reading No. 20).

In another occasion the Good Book states "During its life, software will undergo change." Explain what you understand by this second statement. If you agree, explain why you think there will be changes. If you disagree, explain why there cannot be changes. In both cases, argue whether the changes or no changes are beneficial or detrimental.

5. In your own words, what are the differences between a PERT (Network) diagram and a CPM diagram? In which instances will you choose one representation over the other? Please answer to the questions asked.

Author: WRY. Is it true that we always see the same side of the moon? Why is that so? Think.
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Answer to Author’s Corner: For Assignment No. 3

It is time to fix the fence. That’s the time. Ha.. ha.. ha.. Cheeriooos….