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01DDT20F1122

ACTIVITY TOPIC 3 : CONDUCT PRELIMINARY ANALYSIS

QUESTION 1 : IDENTIFY SYSTEM REQUIREMENTS.

- System requirements contains the requirements for the new system, finding alternatives that can be considered and make a specific recommendation. In a nutshell, system requirements is something that required to make our system works.

QUESTION 2 : EXPLAIN THE TECHNIQUES USED IN FACT FINDING

- Who, What, Where, When, How and Why?
1. Who? Those who perform the procedure.
2. What? We need to know why this procedure need to be followed.
3. When? We need to know why do we do this at this time? Is it really possible?
4. Where? We need to know where to do it, or is there anywhere else that are more efficient.
5. How? We need to know how to make this happened, how we can make it better and efficient.

QUESTION 3 : DESCRIBE FUNCTIONAL DECOMPOSITION DIAGRAM (FDD).

- A model of business functions and process. We can use A CASE tool to generate set of data flow diagrams directly from a FDD. FDD is useful to model business functions and process.

QUESTION 4: DESCRIBE UNIFIED MODELLING LANGUAGE (UML)

Use object oriented designs concepts, but it is independent of any specific programming language and can be used to describe business processes and requirements generally.