**COM427:**

**Tutorial**

**Questions**

Spend the Tutorial time to find answers to the following questions and where applicable, make reference to the ServiceWatch Case Study.

1. In order for an information systems project to be *feasible* what kind of things must it offer to the organisation? It must offer a suitable and relatable structure to match requirements and objectives
2. What are the primary differences between the *Inception* and *Elaboration* phases of systems development? The inception phase is the raw part when all the planning has started and defining the requirements, problems and risks that might be involved. The elaboration phase is when the planning has commenced and all the ideas and requirements are set in place to then work on them in greater detail in order to achieve an outcome and to address the risks if there are any
3. Why is it important to involve users in systems development? – Its important because it can be used to enhance the quality of the system, as a user you are capable to identify issues and flaws within the system as they are not always perfect. For example, in service watch as a user is came across many flaws within this system and I was able to identify exactly what they were, I can then provide a solution or an opinion in order to enhance the system’s quality and prevent further issues from what I have experienced.
4. What three *deliverables* would be expected, as a minimum, from the *Construction* phase of a systems development project? End product meeting the criteria, on time to budget, fit for purpose, Matching Requirements that results in an outcome
5. What helps IT project managers control and organise an active project? Strategically Planning – a structured methodology, hard approach (SSADM)

*Making false assumptions can lead to problematic or failed IT projects; - out-of-date systems, lack of testing*

* + 1. What kind of things are false assumptions made about?
    2. Provide an example scenario to illustrate why this is a problem.

1. Why should ethics be considered from the outset of an IT project and whom might they affect? Ethics must be considered as it may affect everyone (stakeholders), a successful project will always consider all the possible ethical considerations and work around them in order to make it work for everyone.
2. Are Methodologies still needed? With your knowledge of methodologies, discuss this statement. Yes they are because you can always improve and come up with new methods to make things more efficient