IS333 Tutorial 1

Discussion Question:

•Why are projects important?

**-shortened project life cycles; less time to complete the projects**

**-Narrow product launch window; shorter timeline to launch project to maximise profit**

**- Increasingly complex and technical products; projects to tackle and simplify complex new problems**

•Why is project management challenging?

**- project management is a challenging task as it requires a wide skill set to balance the competing priorities and make a well timed and thought-out decision**

•What are the advantages and disadvantages of using project management?

**-Advantages: clear goals and objectives; improved efficiency; better resource management; quality control.**

**-Disadvantages: scope creep (poor management can lead to additional features being added to being properly evaluated); time constraints; cost overheads; can be complex**.

•Discuss the internal and external measures of project success.

**- internal measures of success ensure that the project was executed efficiently and effectively. Out of the 6 Criteria for IT project success, 2 of them classify as Internal measures could be; System Quality (performance), and Information quality (usefulness of the project).**

**- external measures of success ensure that the project delivered real value to stakeholders and end users. This includes; User satisfaction, individual impact, organizational impact and regularity of use.**

•Describe the basic elements of the project life cycle. Why is an understanding of the life cycle relevant for our understanding of projects?

**-There are 4 basic elements in the PLC. First, conceptualization is where the initial goal and technical specifications are developed, key stakeholders are identified. Secondly, the planning phase is where the detailed specifications, schedules and plans are created. Thirdly, Execution phase, this is where the actual work takes place which simply means that this is where the project is developed. And finally, the termination phase, where the project is transferred to the customer, resources reassigned, and the project is closed.**

•What are project management maturity models used for?

**-PMMs are used to help organizations benchmark best practices in project management, it is also to check if the organization is successful in creating projects.**

Past Exam Question:

•Explain which determinant of project success is the most important?

**- Client acceptance (user satisfaction) is the most important because we are doing the project for the customer, so their satisfaction is of the highest priority, even higher than following the budget or the schedule.**