Assignment #1

Deadline: Day 2/10/2023 @ 23:59

**[Total Mark for this Assignment is 8]**

***Integrated Enterprise Systems***

***IT402***

**Instructions:**

* You must submit two separate copies **(one Word file and one PDF file)** using the Assignment Template on Blackboard via the allocated folder. These files **must not be in compressed format**.
* It is your responsibility to check and make sure that you have uploaded both the correct files.
* Zero mark will be given if you try to bypass the SafeAssign (e.g. misspell words, remove spaces between words, hide characters, use different character sets, convert text into image or languages other than English or any kind of manipulation).
* Email submission will not be accepted.
* You are advised to make your work clear and well-presented. This includes filling your information on the cover page.
* You must use this template, failing which will result in zero mark.
* You MUST show all your work, and text must not be converted into an image, unless specified otherwise by the question.
* Late submission will result in ZERO mark.
* The work should be your own, copying from students or other resources will result in ZERO mark.
* Use **Times New Roman** font for all your answers.

Student Details:

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| **Name:** ###**CRN:** ### |  | **ID:** ### |
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# Question One

***2 Marks***

*Learning Outcome(s):*

 *Describe the development life cycle of ES and reengineering best practices.)*

Choose a product or service and provide an example of its process. Analyze the following points in relation to this process:

1. Process Performance
2. Process Cycle Time
3. Process Costs
4. Process Quality

# Question Two

***2 Marks***

*Learning Outcome(s): Explain the interdisciplinary concepts, theories, and trends in ES and their role in supporting business operations*

For any enterprise, the cost to deliver a product or serve a customer is a major performance parameter of the process. List out the four classifications of costs with their explanation and example?

# Question Three

***2 Marks***

Learning Outcome(s):

Discuss the issues and challenges associated with implementing ES and their impacts on corporate enterprises.)

In your own words, explain the concept of Enterprise Architecture Frameworks and their significance in aligning IT and business strategies. Additionally, what are the key components and layers commonly found in Enterprise Architecture Frameworks?

# Question Four

***2 Marks***

*Learning Outcome(s): Employ advanced technology in ES to develop, install, and maintain business intelligence systems.*

For any organization, optimizing workflow efficiency is a critical performance factor in process management. List and explain the four key components of a workflow system within the context of a Reference Process Architecture, and provide examples for each.