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UNIVERSITY OF
TECHNOLOGY

Assignment 3
Group Report

Structure	Presentation slides, notes and recording
Group or Individual	Group
Learning Outcomes Assessed	This assessment task is designed to test your achievement of learning outcomes 2, 3, 4 and 5
Word Limit	10 slides (max) (+ 1 cover slide)
Weighting	30%
Due Date	See Canvas (May 19 23:59 AEST)

Assignment Overview

In this assignment, you will work in a group to identify a business, and subsequently model and enhance one of its business processes. You will consider the consider the context in which the business operations and the impact of any changes.

Specific Tasks

1) Get organised into a **group** of 5 (Unit Convenors will explain this process).

2) As a group, identify a **business** or organisation that at least one group member has a close interaction with (i.e., you might be a customer, an employee, or a committee member). Having trouble finding a suitable business? Ask you tutor for some guidance.

3) As a group, identify a specific **process** that is core to the business (i.e., a transaction; an analytical activity; a supply chain process; customer management process; IT help request; etc.). It is best if you have been directly involved with the process.

4) As a group, answer the following **10 questions**, using the identified lectures as a guide:
   a. What does the **business** do? Why? How core is **digital** technology to the business? Central to strategy? To operations? Both? Neither? Justify. (See Lecture 1-2)
   b. How does the business relate to the **tech sector** (i.e., Is it part of the tech sector? If so, which part? Or, does it just use services from the tech sector?) (See Lecture 4)
   c. What **process** are you focusing on? How would you categorise the process? What part of the business does it relate to? (See Lecture 3)
   d. **Model** the process: Who are the main actors/roles involved? What are the tasks/decisions involved? How do they flow? (See Lecture 3)
   e. What **data** is the process reliant on (i.e., core entities and attributes) (See Lecture 7).
   f. What **technology** (networks/hardware/software/cloud) are required to enable the process? Create a simple architecture diagram (See Lecture 5, 6)
   g. Are external **service** technology providers used in the process (e.g., ERP, web services, outsourcing, offshoring)? Who are they? If not, should they be? Explain (See Lecture 4, 5,11)
   h. Based on your experience with the process, identify an **improvement** opportunity. Adjust your process model, annotating it, and explaining any new data and technology requirements (See Lecture 3, 5, 6).
   i. What **systems development method** would you suggest in order to implement the change? Why? (See Lecture 8)?
   j. What **value** and benefits would the updated process deliver? (See Lecture 9) What about **concerns**? Does your new approach open up any potential cybercrime, privacy, and security **concerns**? (See Lecture 11)

5) Compile your answers in a **slide deck** (e.g., MS Powerpoint or Adobe Suite). The answer to each question should be presented on a single slide. The slide deck should therefore consist of 1 x cover slide, and 10 x content slides. You may use the notes section in the slide deck to provide supplementary information. In addition, your team should also make a **10-minute recording of the presentation** (e.g., MS Powerpoint; Zoom recording; Adobe).

Other Issues

Submission Requirements
- The slide deck and recording must be submitted via the Canvas, as a pdf AND pptx AND video file (or equivalent), using the Assignment 3 link
- Refer to rubrics on Canvas for more information on how you will be marked.
- Do not email the assessment to either the convener or tutor.
- Keep a backup of your report submission. If your assessment goes astray, whether your fault or ours, you will be required to re-produce it.
- The slide count does not include references or appendices slides.

Extensions and Late Submission
Please reread the section on Extensions and Late Submission that can be found in the Unit Outline. Extension requests must be directed to the unit convenor, using the Application for an Extension for a piece of Assessment form. Late submission of an assessment will result in a late penalty being applied as required by Swinburne University assessment guidelines.

Plagiarism
Please reread the section on plagiarism that can be found in the Unit Outline. Any evidence of plagiarism will result in a Fail. Collaborative discussion with other participants in the unit around concepts and additional examples is highly recommended, but don't copy.

Assessment Help
If you have any queries or concerns you may discuss it with the convenor and/or tutor in the Canvas discussion board in the appropriate discussion forum or by email. IT Technical Help Technical assistance on any IT related issues can be obtained from the Swinburne Service Desk (03) 9214 5000.