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Assessment Details and Submission Guidelines	
Trimester	T1 2019
Unit Code	HI5019
Unit Title	Strategic Information Systems for Business and Enterprise
Assessment Type	Individual assignment
Assessment Title	Case Study – Rainbow Illusion
Purpose of the assessment (with ULO Mapping)	Students are required to: • Describe the various transaction cycles, financial reporting, management reporting systems and e-commerce. (ULO 2) • Understand the risks inherent in computer-based systems/ERP, including e-commerce, the role of ethics and the various internal control processes that need to be in place. (ULO 4) • Appreciate the opportunities for computer fraud and the security measures in electronic commerce that need to be taken to overcome this. (ULO 5)
Weight	20% of the total assessments
Total Marks	20
Word limit	Not more than 2,500 words
Due Date	Week 6, Friday 5:00 pm (AEST)
Submission Guidelines	• All work must be submitted on Blackboard by the due date along with a completed Assignment Cover Page. • The assignment must be in MS Word format, no spacing, 12-pt Arial font and 2 cm margins on all four sides of your page with appropriate section headings and page numbers. • Reference sources must be cited in the text of the report, and listed appropriately at the end in a reference list using Harvard referencing style.

Assignment Specifications

Background

Rainbow Illusion is a 30-store retail chain concentrated in New South Wales and Victoria that sells ready-to-wear clothes for young females. Each store has a full-time manager and an assistant manager, both of whom are paid a salary. The cashiers and sales personnel are typically young people working part-time who are paid an hourly wage plus a commission based on sales volume. The company uses unsophisticated cash registers with four-part sales invoices to record each transaction. These sales invoices are used regardless of the payment type (cash, cheque, or bankcard).

On the sales floor, the salesperson manually records his or her employee number and the transaction (clothes, class, description, quantity, and unit price), totals the sales invoice, calculates the discount when appropriate, calculates the sales tax, and pre- pares the grand total. The salesperson then gives the sales invoice to the cashier, retaining one copy in the sales book.

The cashier reviews the invoice and inputs the sale. The cash register mechanically validates the invoice, automatically assigning a consecutive number to the transaction. The cashier is also responsible for getting credit approval on charge sales and approving sales paid by cheque. The cashier gives one copy of the invoice to the customer and retains the second copy as a store copy and the third for a bankcard, if a deposit is needed. Returns are handled in exactly the reverse manner, with the cashier issuing a return slip.

At the end of each day, the cashier sequentially orders the sales invoices and takes cash register totals for cash, bankcard, cheque sales, and cash and credit card returns. These totals are reconciled by the assistant manager to the cash register tapes, the total of the consecutively numbered sales invoices, and the return slips. The assistant manager prepares a daily reconciliation report for the store manager's review.

The manager reviews cash, cheque, and credit card sales and then prepares the daily bank deposit (credit card sales invoices are included in the deposit). The manager makes the deposit at the bank and files the validated deposit slip.

The cash register tapes, sales invoices, and return slips are forwarded daily to the central data processing department at corporate headquarters for processing. The data processing department returns a weekly sales and commission activity report to the manager for review.

Required

Prepare a report to Chief Executive Officer of Rainbow Illusion to evaluate its processes, risks and internal controls for its revenue cycle. In your report, you need to include the following items:

- Identify six strengths in Rainbow Illusion's system for controlling sales transactions.
- For each strength identified, explain what problem(s) Rainbow Illusion has avoided by incorporating the strength in the system for controlling sales transactions.
- Identify two situational pressures in a company like Rainbow Illusion that would increase the likelihood of fraud.
- Explain why some companies would choose to install a distributed computer system rather than a centralised one.

Assignment Structure

The report should include the following components:

- Assignment cover page clearly stating your name and student number
- A table of contents, executive summary
- A brief introduction or overview of what the report is about.
- Body of the report with sections to answer the above issues and with appropriate section headings
- Conclusion
- List of references

The report should be grounded on relevant literature and all references must be properly cited and included in the reference list.

Marking criteria

Marking criteria	Weighting
Strengths in Rainbow Illusion's system for controlling sales transactions	6%
Problems that Rainbow Illusion has avoided by incorporating the strength in the system for controlling sales transactions	6%
Situational pressures that would increase the likelihood of fraud	2%
Reasons for companies to install a distributed computer system rather than a centralised one	2%
Presentation	2%
Research quality	2%
TOTAL Weight	**20%**

Marking Rubric

	Excellent	Very Good	Good	Satisfactory	Unsatisfactory
Strengths in Rainbow Illusion's system for controlling sales transactions /6	Present an excellent discussion of strengths in Rainbow Illusion's system with supporting evidences from the case.	Present a very good discussion of strengths in Rainbow Illusion's system with supporting evidences from the case.	Present a good discussion of strengths in Rainbow Illusion's system without supporting evidences from the case.	Present a reasonable discussion of strengths in Rainbow Illusion's system with minor errors and/or omissions.	Present a weak or inadequate discussion of strengths in Rainbow Illusion's system with significant errors and/or omissions.
Problems that Rainbow Illusion has avoided by incorporating the strength in the system for controlling sales transactions /6	Correctly identify all problems that Rainbow Illusion has avoided with supporting evidences from the case.	Correctly identify most problems that Rainbow Illusion has avoided with supporting evidences from the case.	Correctly identify most problems that Rainbow Illusion has avoided without supporting evidences from the case.	Correctly identify the majority of problems that Rainbow Illusion has avoided with minor errors and/or omissions.	Fail to identify the problems that Rainbow Illusion has avoided.
Situational pressures that would increase the likelihood of fraud /2	Present an excellent discussion of situational pressures that would increase the likelihood of fraud.	Present a very good discussion of situational pressures that would increase the likelihood of fraud.	Present a good discussion of situational pressures that would increase the likelihood of fraud with minor errors and/or omissions.	Present a reasonable discussion of situational pressures that would increase the likelihood of fraud with errors and/or omissions.	Present a weak or inadequate discussion of situational pressures that would increase the likelihood of fraud with errors and/or omissions.
Reasons for companies to install a distributed computer system rather than a centralised one /2	Present an excellent discussion of reasons for installing a distributed computer system instead of a centralised one.	Present a very good discussion of reasons for installing a distributed computer system instead of a centralised one.	Present a good discussion of reasons for installing a distributed computer system instead of a centralised one with minor errors and/or omissions.	Present a reasonable discussion of reasons for installing a distributed computer system instead of a centralised one with errors and/or omissions.	Present a weak or inadequate discussion of reasons for installing a distributed computer system instead of a centralised one.

Presentation /2	Report included all elements and was very well presented. Writing flowed clearly and sections were linked very effectively. Referencing was exemplary. English was used very effectively and was error-free.	Report included all elements and was well presented. Writing flowed clearly and sections were linked effectively. Referencing was of a high standard. English was used effectively with very few errors present.	Report included all elements and was generally presented appropriately. Writing mostly flowed well and sections were linked. Referencing was in accordance with guidelines. English was used effectively with few errors present.	Report included most elements and was adequately presented. Writing sometimes did not flow clearly leaving the paper to seem disjointed in areas. Referencing was somewhat in accordance with guidelines. Basic English was used with some errors present.	Report lacked some elements and was poorly presented. Writing often did not flow clearly leaving the paper to seem somewhat disjointed. Referencing was not entirely in accordance with relevant guidelines. Basic English was used with errors present.
Research Quality /2	An extensive amount of high-quality evidence from peer-reviewed journal articles and other sources was included and used effectively to support discussion.	A broad range of quality peer-reviewed journal references and other sources was included and used effectively to support discussion.	An adequate range of peer-reviewed journal references was included and used to support discussion.	An adequate range of peer-reviewed journal references was included and used to a basic extent to support discussion.	Little or no peer-reviewed journal references were included and these were rarely used to support discussion effectively.