**CoreLife Skills** (Aligned to the QFEmirates)

The assessment will test the acquisition by the student of Core Life Skill (CLS) indicated by the CAA within the teaching framework of the overall course. CLS acquired on this course are the following:

Information Collecting, analysing, organising and applying information in a given context

Communication Communicating information, concepts and ideas

Organising Self The entrepreneurial spirit, creativity and discovery and the ability to self-organisation and the organisation of the events and activities

Technology (ICT) Applying information and communication techniques

Assessment

**Assessment Requirement:**

ABC is a local company that is planning a new Internet project for renting and playing games online. Their planned solution comprises both a new web portal and a new database for keeping records of games, game rentals, and customers, a new CRM system and specialized software for connecting the new system to their existing information system.

Your task is to:

1. Perform a detailed critical security analysis for the new project. Consider examples of risks for the new web site, the new database, the new CRM, the link to the existing information systems and the products (the games).
2. Propose solutions to mitigate the security holes found in the analysis.

You are required to use the concepts covered in the class to perform your task.

The report should include the following sections:

1. Introduction
2. Detailed critical security analysis for the new project
3. Security solutions to mitigate the problems found in the analysis
4. Conclusion
5. References

**Your Terms of Reference:**

As a **GUIDE ONLY,** this section outlines some of the aspects you may consider to be significant given the brief shown above. Your report should include:

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1. Answer to question a)
2. Answer to question b)
3. Answer to question c)
4. Conclusion and recommendations

**Assessment Rubric:** (*Project)*

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| --- | --- | --- | --- | --- | --- |
| **CRITERIA** | **WEIGHT** | **100 - 90** | **89 - 80** | **79 - 70** | **Under 70** |
| Competency to critically perform a security analysis for a given information system | 45% | Student comprehensively performed a security analysis for the given company | Student systematically s security analysis for the given company | Student performed an incomplete security analysis for the given company | Student provided a weak security analysis for the given company |
| Capability to propose security solutions to mitigate risks for an information system | 40% | Student correctly suggested the right security solutions to mitigate the risks encountered in the analysis | Student correctly suggested security solutions to reduce the risks found in the analysis | Student suggested an incomplete  Security solutions to reduce the risks encountered in the analysis | Student suggested inadequate security solutions to minimise the risks found in the analysis |
| Ability to present concise document | 15% | Student presented a concise document with superior flow of sequence and no spelling and no grammatical errors | Student presented a concise document with flow of sequence and no spelling and no grammatical errors | Student presented a document with a non-smooth flow of sequence and with no spelling and no grammatical errors | Student presented a document with a non-smooth flow of sequence and with spelling and grammatical errors |

**Assessment Format:**

**One (*electronic*) copy to be submitted. Please use a front sheet, (Annex A) and include a blank assessment discussion form (Annex B).** (State method: electric, paper, online submission portal)

Standard academic presentation is required, including:

* Concise and appropriate language
* Fully referenced using the (*APA*) method, containing all sources used for each piece of work
* Unless advised otherwise, all work should be spaced at 2.0, and handed in via the LMS
* Please note that for all submitted work it is recommended that you use the (*Times New Roman)* font, regular style and ensure that you use font size (*12)*
* Insert page numbers

All assessments **must** include a front sheet with your name, degree, course, date, assessment number and title as well as a blank assessment discussion form.

**Recommended Reading** (Guide)

**Text Books:**

**Core Text: Laudon & Laudon, (2020) Management Information Systems, Global Edition, 16/E*.* Pearson*,* ISBN-10: 1292296569**

Paul Bocij, Andrew Greasley, Simon Hickie, (2015) Business Information Systems:

Technology, Development and Management for the E-Business 5/E, Pearson,

ISBN-10: 0273736450