

ASSESSMENT BRIEF 7 - Formal Demonstration

COURSE: Bachelor of Information Technology/Bachelor of Information Technology with a Specialisation in Cyber Security	
Unit:	Capstone Project
Unit Code:	CPRO306
Type of Assessment:	Task 7 – Formative Assessment
Length/Duration:	1 – 3 hrs
Unit Learning Outcomes addressed:	<ol style="list-style-type: none"> 1. Critically analyse the methods and techniques used when seeking to apply information technology at the corporate level 2. Identify and present systematically the requirements for an information system in a large and complex organisation 3. Design, develop, test, and evaluate an appropriate systems solution 4. Identify and resolve critical technical issues with minimal supervision 5. Work effectively as part of a team in the production of an information system and related documentation and reports.
Submission Date:	Week 12
Assessment Task:	Assessment 7 - Formal Demonstration
Total Mark:	50
Weighting:	15%
<p>Students are advised that submission of an Assessment Task past the due date without a formally signed approved Assignment Extension Form (Kent Website MyKent Student Link> FORM – Assignment Extension Application Form – Student Login Required) or previously approved application for other extenuating circumstances impacting course of study, incurs a 5% penalty per calendar day,</p> <p>calculated by deduction from the <u>total mark</u>.</p> <p>For example. An Assessment Task marked out of 40 will incur a 2 mark penalty <u>for each calendar day</u>.</p> <p>More information, please refer to (Kent Website MyKent Student Link> POLICY – Assessment Policy & Procedures – Student Login Required)</p>	

ASSESSMENT DESCRIPTION:

In this part of the assessment, student needs to demonstrate their completed project along with their implementation documentation. The formal demonstration requires 10 to 15 PowerPoint slides demonstrating the following criteria of their completed project. They also needs to demonstrate their completed project including the database structure, files, and folder structure and how they have implemented or integrated the database with the front-end. The demonstration must have a check list to show that they have completed all of the required functionalities they have achieved which were documented in the Software Requirement specifications and the Software Design specifications and implementation plan. Students are required to provide the proof of their work along with the following:

- Development environment
- Files and folders are organised and accessed
- Front-end completed with all of the functional links
- Back-end database created and integrated with the front-end
- The coded programs are understandable and maintainable.
- The system has been adequately tested.
- Sufficient and appropriate information will support the system's implementation, use and maintenance.
- Achieves the required functional and non-functional objectives
- Your responses on the feedback from your Lecturer.

Note: this is a group work and during the presentation all the group members must present their parts.

MARKING GUIDE (RUBRIC):

THOUGH THE NATURE OF THIS ASSESSMENT IS PURELY QUALITATIVE, YOUR LECTURER WILL CONSIDER THE BELOW MARKING CRITERIA WHILE ASSESSING YOUR REPORT.

Marking Criteria	Not Satisfactory (0-49% of the criterion)	Satisfactory (50-64% of the criterion mark)	Good (65-74% of the criterion mark)	Very Good (75-84% of the criterion mark)	Excellent (85-100% of the criterion mark)
Criterion - 1 (10 mark) Provides required functionality	Development Environment not created.	Development Environment created and running. Files and folders are vaguely organised and accessed, Front-end completed with few of functional Links, Back-end database vaguely created and vague or not Integrated with the front-end	Development environment created and running. Some Files and folders are organised and accessed, Front-end completed with some of the functional Links, some of Back-end database created and integrated with the front-end	Development environment created and running. Files and folders are mostly organised and accessed, Front-end completed with most of the functional Links, Back-end database created and integrated with the front-end	Development environment created and running. Files and folders are completely organised and accessed, Front-end completed with all of the functional Links, Back-end database created and integrated with the front-end
Criterion- 2 (10 mark) The coded programs are understandable and maintainable	Programs codes are not commented	Few comments are provided in programs codes and provided little explanations of the codes being used	Some comments are provided in programs codes and provided basic explanations of the codes being used	Programs codes are mostly commented and provided good explanations of the codes being used	Programs codes are properly and completely commented and provided sufficient explanations of the codes being used
Criterion- 3 (10 marks) The system has been adequately	Test results are not provided.	Few test results are provided based on the test plans.	Some test results are provided based on the test plans.	Almost all test results are provided based on the test plans.	All test results are provided based on the test plans.
Criterion - 4 (10 marks) Achieves non-functional objectives	Not tested and validated against the validation tools e.g. validator.w3.org	Few objectives tested and validated against the validation tools e.g. validator.w3.org	Some objectives tested and validated against the validation tools e.g. validator.w3.org	Almost all objectives tested and validated against the validation tools e.g. validator.w3.org	Completely tested and validated against the validation tools e.g. validator.w3.org

Criterion -5(10 marks) Sufficient and appropriate information will support the system's implementation, use and maintenance	Help files not and no user documentation created	Help files provided for the uses of the system and user documentation created. Help files and user documentation cover few features which provide little help to user.	Help files provided for the uses of the system and user documentation created. Help files and user documentation cover some features which provide help to user.	Help files provided for the uses of the system and user documentation created. Help files and user documentation cover almost all features which provide good help to user	Help files provided for the uses of the system and user documentation created. Help files and user documentation cover all features which provide great help to user
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ASSESSMENT SUBMISSION

A written assignment undertaken in groups of three or four students in the form of a report addressing a selected topic related to abovementioned project. This assessment is a group project/activity and students are required to work with their respective groups. No individual submission will be accepted. You will not receive any marks for this assignment if your group members collectively report against you for non-participation or non-cooperation. You have to nominate someone as your group leader to coordinate the assignment submission. Only one submission is accepted for each group.

The assignment must be submitted online in Moodle. All materials **MUST** be submitted electronically in Microsoft Word format. Other formats (e.g., pdf or MAC file) may not be readable by markers. Please be aware that any assessments submitted in other formats will be considered LATE and will lose marks until it is presented in MS Word. No paper based or hardcopy submission will be accepted.

Our Academic Learning Support (ALS) team would be happy to help you with understanding the task and all other assessment-related matters. For assistance and to book one-on-one meeting please email one of our ALS coordinators (Sydney ALS_SYD@kent.edu.au; Melbourne ALS_MELB@kent.edu.au). For online help and support please click the following link and navigate Academic Learning Support in Moodle.

<http://moodle.kent.edu.au/kentmoodle/course/view.php?id=5>

GENERAL NOTES FOR ASSESSMENT TASKS

Content for Assessment Task papers should incorporate a formal introduction, main points and conclusion.

Appropriate academic writing and referencing are inevitable academic skills that you must develop and demonstrate in work being presented for assessment. The content of high quality work presented by a student must be fully referenced within-text citations and a Reference List at the end. Kent strongly recommends you refer to the Academic Learning Support Workshop materials available on the Kent Learning Management System (Moodle). For details please click the link <http://moodle.kent.edu.au/kentmoodle/mod/folder/view.php?id=3606> and download the file titled "Harvard Referencing Workbook". This Moodle Site is the location for Workbooks and information that are presented to Kent Students in the ALS Workshops conducted at the beginning of each Trimester.

Kent recommends a minimum of **FIVE (5)** references in work being presented for assessment. Unless otherwise specifically instructed by your Lecturer or as detailed in the Unit Outline for the specific Assessment Task, any paper with less than five (5) references may be deemed not meeting a satisfactory standard and possibly be failed.

Content in Assessment tasks that includes sources that are not properly referenced according to the "Harvard Referencing Workbook" will be penalised.

Marks will be deducted for failure to adhere to the word count if this is specifically stated for the Assessment Task in the Unit Outline. As a general rule there is an allowable discretionary variance to the word count in that it is generally accepted that a student may go over or under by 10% than the stated length.

GENERAL NOTES FOR REFERENCING

References are assessed for their quality. Students should draw on quality academic sources, such as books, chapters from edited books, journals etc. The textbook for the Unit of study can be used as a reference, but not the Lecturer Notes. The Assessor will want to see evidence that a student is capable of conducting their own research. Also, in order to help Assessors determine a student's understanding of the work they cite, all in-text references (not just direct quotes) must include the specific page number(s) if shown in the original. Before preparing your Assessment Task or own contribution, please review this 'YouTube' video (Avoiding Plagiarism through Referencing) by clicking on the following link: link:

<http://moodle.kent.edu.au/kentmoodle/mod/folder/view.php?id=3606>

A search for peer-reviewed journal articles may also assist students. These type of journal articles can be located in the online journal databases and can be accessed from the Kent Library homepage. Wikipedia, online dictionaries and online encyclopaedias are acceptable as a starting point to gain knowledge about a topic, but should not be over-used – these should constitute no more than 10% of your total list of references/sources. Additional information and literature can be used where these are produced by legitimate sources, such as government departments, research institutes such as the National Health and Medical Research Council (NHMRC), or international organisations such as the World Health Organisation (WHO). Legitimate organisations and government departments produce peer reviewed reports and articles and are therefore very useful and mostly very current. The content of the following link explains why it is not acceptable to use non-peer reviewed websites (Why can't I just Google?): <https://www.youtube.com/watch?v=N39mnu1Pkgw> (thank you to La Trobe University for access to this video).