MITS4001

Business Information Systems

Research Report

March 2020

Research Report (Individual Assignment) - 10% (Due Session 9)

The assessment assess the following learning outcomes:

Develop an IT Plan that designs, implements and manages the technology supporting these information systems including computing devices, storage and processing (both systems processing and application processing).

Apply appropriate eCommerce or mCommerce business operations and activities that contribute to effective business productivity.

Appraise an organization's competitive position by applying standards approaches and analyse activities/issues in recruitment, employment relations and performance management and explore emerging business trends through study of published research work.

INSTRUCTIONS

For this component of assessment, you are to prepare a 2 page abstract in IEEE Format. Use 1 spacing with a 12 point Times New Roman font. You should include references in your report and these and must be in the IEEE style.

Submission Guidelines

All submissions are to be submitted through turn-it-in. Drop-boxes linked to turn-it-in will be set up in the Unit of Study Moodle account. Assignments not submitted through these drop-boxes will not be considered.

Submissions must be made by the due date and time (which will be in the session detailed above) and determined by the Unit facilitator. Submissions made after the due date and time will be penalized at the rate of 10% per day (including weekend days).

The turn-it-in similarity score will be used in determining the level if any of plagiarism. **Turn-it-in will check conference web-sites, Journal articles, the Web and your own class member submissions for plagiarism**. You can see your turn-it-in similarity score when you submit your assignment to the appropriate drop-box. If this is a concern you will have a chance to change your assignment and re-submit. **However, re-submission is only allowed prior to the submission due date and time**. After the due date and time have elapsed you cannot make re-submissions and you will have to live with the similarity score as there will be no chance for changing. Thus, plan early and submit early to take advantage of this feature. You can make multiple submissions, but please remember we only see the last submission, and the date and time you submitted will be taken from that submission. Your document should be a single word or pdf document containing your report.

Topic: Cloud based business information systems

With the rapid growth of technological advancements within the last couple of decades, Information Technology and Systems have become the driving engine of modern organisations. Noticeably, within the last decade, cloud based business Information System (IS) have grown significantly. Many businesses globally are moving their information systems to the cloud. Hosting BIS on the cloud, provide better availability, security, however there may be less accessibility based on the selected cloud platform and subscription. Students are required to perform a literature survey on cloud based business information systems and prepare an abstract (2 pages) in IEEE format and video presentation explaining the abstract.

- You should perform a literature survey on the cloud based information systems and identify and address the challenges in developing a cloud based business information system.
- Based on the available literature, identify and evaluate the performance of cloud based information systems.

Marking Guide: 50 Marks

Task	Description	Marks
Introduction	This section should include a few sentences, which provide an outline of the assignment.	5
Report Layout	The report style, language and structure should be appropriate and in IEEE format.	5
Literature Review	You should perform a literature survey on the cloud based information systems and identify and address the challenges in developing a cloud based business information system. The literature survey should include at least 3 research papers, published no later than 2015.	10
Evaluate	Based on the available literature, identify and evaluate the performance of cloud based information systems.	10
Video Demonstration	Present a short video demonstration of the abstract no longer than 5 minutes.	10
Conclusion	Summary of the report.	5
References	Follow the IEEE style	5