School of Computer Sciences, USM, Penang

CPC357: IoT Architecture & Smart Applications

Academic Session: Semester 1, 2023/2024

Assignment 1

IoT Applications: Recent Trends – A Review

You are required to review four IoT applications. The applications must be a recent trends application.

Assignment Due Date: 1 December 2022 (Friday), 23:59 p.m.

Assignment Type: Group assignment (2 students).

Submission Procedure: A report that consists of the following items is to be submitted via the eLearn@USM:

1. An assignment report (Times New Roman, font size 12, single spacing, not more than **FIFTEEN** pages excluding your references) explains the algorithm and technique used and the experiments performed to obtain the results, if there is any. All the important aspects include good flow, proper summarization, figures, comparison tables, and recently published, will be assessed. [Hint to create an excellent report: The report should be prepared in such a way that it is explained in layman terms.]
2. A cover page that contains your details is expected to be included in your assignment report.

The report must be named according to the following notation: **CPC357_*GROUP***.

Assignment Evaluation: This assignment will be graded (A to F scale), and the total will be scaled to 10% of your overall grade. The report must be nicely and systematically presented in the report.

Reference: Kindly state any source of reference in your assignment script should you refer to various sources to complete this assignment.

IMPORTANT: Groups who copied or plagiarized other's work or let their work be copied or plagiarized will be given an F grade. The student may be barred from sitting for the final exam and reported to the university's disciplinary board.

Rubric for Report (10%)

Item	Description	Scale: 1(Poor) - 10 (Excellent)
Style and Format (10%)	Preliminary pages are as required. Tables and figures have the proper captions. Complete references are given.	
Contents (60%)	Material content is clear and concise. Accurate details are present to support the main idea. Significant points are well identified. The contents also need to pass Turnitin filter for plagiarism.	
Language (Spelling, Wording, Grammar) (10%)	There are no errors that impair the flow of communication. Perfect with < 5 errors.	
Structure (10%)	Document is efficiently organized in a logical order. Well-balanced graphical representation further enhances the central theme.	
Completeness and Accuracy (10%)	Complete, accurate description of important outcome.	

~~END OF ASSIGNMENT 1~~