FACULTY OF COMPUTING
UTM Johor Bahru

Semester II 2024/2025

Subject   :   System Analysis and Design (SECP 2613)
Task   :   Software and Academic Paper
Due   :   18/4/2025 (Friday)
Submission   :   Upload softcopy short paper (in .pdf format) via e-learning
File name   :   Group number and student name

Group	Topics
1 & 2	Methodology in System Analysis and Design
3 & 4	Past, Current and Future Trend in Structured Methodology
5 & 6	Prototype Methodology
7 & 8	Information Technology and Project Management
9 & 10	DevOps
11 &12	Agile Methodology
13 &14	Past, Current and Future Trend in Unified Modelling Language

Assignment 1 is a GROUP ASSIGNMENT (1-2 students per group).

Instruction:
1. Example of academic phase (https://www.phrasebank.manchester.ac.uk/).
2. The length of this short paper SHOULD NOT EXCEED FOUR (4) PAGES.
3. The short paper should include abstract, keywords, introduction, main body (content) conclusion and references. Create your own suitable title for your short paper.
4. The content of the short paper should include, depend on the topic, use your creativity to design the content.
5. Learn how to cite references using APA style and you have to cite at least seven (7) references.
6. The short paper will contribute 10% of the course assessment.
7. Log book, record all the process to produce a paper such as the keywords use in search engine or the prompt in AI generate. (Example of record the date, student name, activity).
8. PLAGIARISM of the content is prohibited. If any of the content is known to be copied from other website/review/article/blogs, you will be given ZERO (0) mark. Include the Turnitin report.
9. You can get photos/information from other resources, but you must include credits (in citation/link) to the original owners.

Rubric for Short Paper

Criteria	Excellent 10-7	Fair 6-4	Poor 3-0	WEIGHTAGE	MARKS
Structure: (Full mark: 5)	The paper consists ALL of the required components including titles, abstract, keywords, introduction, content (comparative analysis of existing tech and opinions), conclusion and references	The paper consists SOME of the required components	Most components are not included	5	____ X 5 / 10
Organization and Writing Style: (Full mark: 10)	The paper is well organized and has clarity of presentation	Moderate organization and presentation	Poorly organized and presentation with jumpy points	5	____ X 5 / 10
	The paper is easy to read, using the style of paragraph writing and the writing is clear concise.	Moderate writing style	Difficult to read and the writing is confusing	5	____ X 5 / 10
Content: (Full mark: 35)	The paper adequately ties to the talk	The paper moderately ties to the talk	The paper does not tie at all to the talk	2	____ X 2 / 10
	The title adequately represents the content of the paper	The title moderately represents the content of the paper	The title does not represent the content of the paper	2	____ X 2 / 10
	The abstract accurately reflects the content of the paper	The abstract moderately reflects the content of the paper	The abstract does not reflect the content of the paper	2	____ X 2 / 10
	The purpose of the article is stated clearly	The purpose of the article is stated moderately	The purpose of the article is not clear	2	____ X 2 / 10
	The introduction adequately provides the necessary background information	The introduction moderately provides the necessary background information	The introduction poorly provides the necessary background information	2	____ X 2 / 10
	Comparative analysis of previous studies is constructed thoroughly by including all of the required comparative points	Comparative analysis of previous studies are constructed moderately by including some of the required comparative points	Comparative analysis of previous studies is constructed poorly by including very few of the required comparative points	10	____ X 10 / 10

	Advantages and disadvantages of the selected previous study were discussed thoroughly	Advantages and disadvantages of the selected previous studies were discussed moderately	Advantages and disadvantages of the selected previous studies were discussed in general (very shallow)	8	____ X 8 / 10
	All graphics (figures, tables, photos) are appropriate and adequate The conclusions are accurate and supported by the contents	Some of the graphics are appropriate and adequate The conclusions are acceptable	Very few of the graphics are appropriate The conclusions are not strong	4	____ X 4 / 10
	The references are relevant with the content	Some of the references are relevant with the content	None of the references are relevant with the content	3	____ X 3 / 10
Attractiveness: (Full mark: 5)	The paper is of interest to the reader	The paper is acceptable to the reader	The paper is boring	5	____ X 5 / 10
Log Book (Full mark: 10)	Complete record	The record is acceptable.	Not complete record.	10	____ X 10 / 10
Formatting: (Full mark: 10)	The paper is fully formatted according to IEEE paper template	The paper is partly formatted according to IEEE paper template	The paper is messy, does not formatted according to IEEE paper template	5	____ X 5 / 10
	The references are properly cited throughout text (follow IEEE citation guidelines)	Citations are presented with frequent inconsistencies or errors	No citations	3	____ X 3 / 10
	Length of paper = 4	Length of paper = 5 pages	Length of paper > 5 pages	2	____ X 2 / 10
Mechanics: (Full mark: 10)	The paper is free from grammatical or spelling errors	Some grammar or spelling errors but is acceptable	Very poor or too many grammars and spelling errors	10	____ X 10 / 10
Timeliness: (Full mark: 5)	Due on time	Due one day late	Due more than one day late	5	____ X 5 / 10
Presentation: (Full mark: 10)	Holds attention of entire audience with the use of direct eye contact, seldom looking at notes Speaks with fluctuation in volume and inflection to maintain audience interest and emphasize key points	Consistent use of direct eye contact with audience, but still returns to notes Speaks with satisfactory variation of volume and inflection	Holds no eye contact with audience, as entire report is read from notes Speaks in low volume and/ or monotonous tone, which causes audience to disengage	10	____ X 10 / 10
Total					/100