



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

SCHOOL OF COMPUTING
Faculty of Engineering

Semester I 2021/2022
Assignment 3

Subject : Technology and Information System (SECP1513)
 Task : **MAGAZINE** on:
 : a) **Application of 5G in Smart Campus;**
 : b) **Industrial Talk 5: [29 Nov. 2021] “Emerging Technology on Network Infrastructure” (CommScope Malaysia)**
 : c) **Industrial Talk 6: [2 Dec. 2021] 5G, Wifi6 and Emerging Network Technologies (HUAWEI)**
 Title : Technology Information System, Emerging Network Technologies
 Due : **16/December/2021 (Thursday)**, Submit softcopy (in .pdf format) via e-learning.



Industrial Talks 5 and 6

Assignment 3 is a group assignment and is based on “General search”, Industrial talk 5 and 6.

Instruction:

1. Students are required to prepare **ONE MAGAZINE** on:
 - a. **Application of 5G in Smart Campus;**
 - b. **Industrial Talk 5: [29 Nov. 2021] “Emerging Technology on Network Infrastructure” (CommScope Malaysia) and;**
 - c. **Industrial Talk 6: [2 Dec. 2021] 5G, Wifi6 and Emerging Network Technologies (HUAWEI)**
2. The length of the **MAGAZINE SHOULD NOT EXCEED 7 PAGES:**

- a. Page one: This is the cover of the MAGAZINE; it should include a proper title and a representative picture. The cover page should also include the titles for the three topics covered in the MAGAZINE and names of group member.
- b. Pages two– seven should include
 - **Application of 5G in Smart Campus. The content should consist of:** Description of **ONE application** of 5G in Smart Campus and reflection of the application.
 - Industrial Talk 5: [29 Nov. 2021] “**Emerging Technology on Network Infrastructure**” (CommScope Malaysia). **The content should consist of:** description of the infrastructure discussed in the talk; the devices used; example of any domain; and the reflection from the talk.
 - Industrial Talk 6: [2 Dec. 2021] **5G, Wifi6 and Emerging Network Technologies (HUAWED). The content should consist of:** description of the infrastructure discussed in the talk; the devices used; example of any domain; and the reflection from the talk.

****Note:** The content of your magazine is your own opinion and views. You may refer the rubric of magazine in the next page.

3. Each task is 2% and the magazine (the six pages) will contribute **6%** of the course assessment.
4. Follow the **Format of** magazine as follows:
 - a. Justify alignment for text description.
 - b. Include the date in each page.
 - c. Design your magazine using your own creativities.
5. You may refer to the following links as your reference for designing your **MAGAZINE**:
 - a. <https://www.flipsnack.com/templates/>
 - b. <https://design.tutsplus.com/articles/30-magazine-templates-with-creative-print-layout-designs--cms-26455>
 - c. https://dribbble.com/tags/magazine_template
 - d. <https://onextrapixel.com/read-all-about-it-18-top-design-culture-and-technology-magazines/>
6. **PLAGIARISM** of the content is prohibited. If any of the content is known to be copied from other website/review/blogs, you will be given **0 mark**.
7. You can get photos/information from other resources, but you must include credits (in citation/link) to the original owners.

Rubric for Magazine

Criteria	Excellent 10-7	Fair 6-4	Poor 3-0	WEIGHTAGE	MARKS
Informative and Attractive	<ul style="list-style-type: none"> Provide accurate information (content). All required information is presented in a logical order. 	<ul style="list-style-type: none"> Some information (content) is inaccurate, but presented in a logical order. Very few required information is missing and presented in a logical order. 	<ul style="list-style-type: none"> Most Information (content) are inaccurate, or not presented in a logical order, making it difficult to follow. Most required information is missing and not presented in a logical order, making it difficult to follow. 	10	<u> </u> X 10 10
Contents	<ul style="list-style-type: none"> The content of the six pages of the magazine on Application of 5G in Smart Campus, Industrials Talk 5 and 6: Page one: <ul style="list-style-type: none"> Proper title and a representative picture, of the titles for the three topics covered in the MAGAZINE. Pages two to seven: <ul style="list-style-type: none"> Description of an application of 5G in Smart Campus and reflection of the application. Industrial Talks 5 and 6: description of the infrastructure discussed in the talk; the devices used; example of any domain; and the reflection from the talk. 			30	<u> </u> X 30 10
	<ul style="list-style-type: none"> All contents included Very good presentation of content 	<ul style="list-style-type: none"> Included but not well covered Moderate presentation of content 	<ul style="list-style-type: none"> Included but poorly covered Lack of content and not 		

Criteria	Excellent 10-7	Fair 6-4	Poor 3-0	WEIGHTAGE	MARKS
	and well organized. • Use many graphics, pictures.	and well organized • Use moderate graphics, pictures.	organized properly. • Use inappropriate graphics or pictures.		
Reflection	<ul style="list-style-type: none"> Reflection of Application of 5G in Smart Campus: What is the motivation/insights/information did you gain on the application of 5G in SmartCampus? **Point 1 is for “the application” 			30	<hr style="width: 20px; margin-left: 0;"/> 10 X 30
	• Excellent explanation of point 1	• Fair explanation of point 1	• Poor explanation of point 1		
	<ul style="list-style-type: none"> Reflection on Industry Talks 5 and 6 What is the motivation/ insights/information did you gain from these industrial talks on how the innovation helps human life in particular aspect? **Point 2 is for industry talk 5 **Point 3 is for industry talk 6 				
	• Excellent explanation of point 2 / 3.	• Fair explanation of point 2 / 3.	• Poor explanation of point 2 / 3.		
Magazine features	<ul style="list-style-type: none"> Include all required features, such as main article, graphics with captions and editorials. All features relate to the subject and are appropriate for the 	<ul style="list-style-type: none"> Not all required features, such as main article, graphics with captions and editorials. All features are almost related to the subject and are appropriate 	<ul style="list-style-type: none"> Lack of features, such as main article, graphics with captions and editorials. All features are unrelated to the subject and are inappropriate for the 	10	<hr style="width: 20px; margin-left: 0;"/> 10 X 10

Criteria	Excellent 10-7	Fair 6-4	Poor 3-0	WEIGHTAGE	MARKS
	targeted audience. • The layout is creative.	for the targeted audience. • The layout shows some degree of creativity but is not organized logically and/or is cluttered.	targeted audience. • The layout is messy, disorganized or cluttered.		
Organization and Structure	• Structure of text is interesting and organized very well, easy to understand.	• Structure of text is quite interesting and organized.	• Most parts of the structure of text are not really interesting and unorganized.	10	<u> </u> X 10 10
Text	• All text and are easy to read and clear explanation. • Use appropriate font size. • Use not more than three different font styles.	• Most text are easy to read and clear explanation. • Use appropriate font size. • Use more than three different font styles.	• Some texts are difficult to read unclear explanation. • Use medium font size. • Use more than four different font styles.	5	<u> </u> X 5 10
Timeliness	• Due on time	• Due one day late	• Due more than one day late	5	<u> </u> X 5 10
				Total	/ 100