



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY OF COMPUTING
UTM Johor Bahru

ASSIGNMENT 4

- Subject : Technology and Information System (SECP1513)
Session : 2023/2024 Semester 1
Task : REPORT on INDUSTRIES TALK 2a or 2b
Title : System Development @ Credence (TM Subsidiary) or King's College London (KCL)
Duration : 10 Days (1 January 2024 until 10 January 2024 before 12.00 am)
Submission : This is a **GROUP WORK** and submit it **INDIVIDUALLY**
a. Upload a report (in .pdf format) via UTM E-learning
b. Upload a report (in .pdf format) via GitHub (A **WEEK** after a submission through UTM E-learning)

UTM UNIVERSITI TEKNOLOGI MALAYSIA

credence

**INDUSTRIAL TALK 2:
SYSTEM DEVELOPMENT @
CREDENCE (TM SUBSIDIARY)**

Ms. Qistina
Batrisyia Binti
Azman Shah
Professional,
AI Operation

DATE
28th DEC
2023

TIME
**2.30 to
4.30 pm**

Online Via
webex
by CISCO
<https://bit.ly/4arqy5E>

QR Code

QS STARS
RATING SYSTEM
★★★★★

WORLD
UNIVERSITY
RANKINGS
TOP 40

MDEC
Premier Digital
Tech Institution

www.utm.my

Universiti Teknologi Malaysia
utm_my
utmofficial

Poster for Industry Talk 2a

Password: RbkF3Wd7

Recording link:

<https://utm.webex.com/recording/service/sites/utm/recording/playback/dce023a48773103c9bbeb6ba2a70d39d>

UTM
UNIVERSITI TEKNOLOGI MALAYSIA

KING'S
College
LONDON

ACADEMIC TALK

**Visualizing Complexity:
Unveiling Insights Across
Diverse Datasets and
Design Processes**

Designing and building a VIS (visualization and visual analytics) tool is a complex process that often involves the understanding of the data and its complexity. In this talk, we will explore numerous examples of visualizing diverse datasets encompassing poetry, negotiated texts, and even COVID-19 statistics. We will also examine design processes as effective tools for both dataset analysis and the development of visualizations and visual analytics tools capable of exploring various data types. Lastly, we will conclude by sharing insights gained from our collaboration with domain experts and working with a variety of datasets.

DR. ALFIE ABDUL-RAHMAN
SPEAKER

DATE
3.1.2024
WEDNESDAY

TIME
02:30 PM
03:30 PM

PLACE
N28,
BILIK KULIAH 1,
FACULTY OF
COMPUTING,
UTM

Speakers Bio

Alfie Abdul-Rahman is a Senior Lecturer in Computer Science at King's College London (KCL). She received her PhD from Swansea University in Computer Science. Before joining King's College London, she was a Research Associate at the University of Oxford e-Research Centre. She worked as a Research Engineer in HP Labs Bristol on document engineering, and then as a Software Developer in London, working on multi-format publishing. Her research interests include data and information visualization, computer graphics, human-computer interaction, and digital humanities.

FOLLOW US FOR MORE | computing.utm | <https://comp.utm.my/>

Poster for Industry Talk 2b

Instruction:

1. Students are required to prepare **A REPORT**.
2. The length of the **REPORT SHOULD NOT EXCEED 3 PAGES**:
 - a. Page one: This is the cover of the REPORT; it should include a proper title and a representative picture. The cover page should also include the titles for the topics covered in the REPORT and names of group member.
 - b. Pages two and three should include:
 - Industry Talk 2a [28 December 2023] System Development @ Credence (TM Subsidiary) or Industry Talk 2b [3 January 2024] System Development @ King's College London. The content should consist of: description of the

system development, history, technology and tool use in Credence's or King's College London system development.

- The reflection [each student] from the talk. How you will be a system developer in the next four years?

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

3. The report will contribute **7%** of the course assessment.
4. Follow the **format of** report as follows:
 - a. Justify alignment for text description.
 - b. Include the date in each page.
 - c. Design your report using your own creativity.
5. You may refer to the following links as your reference for designing your **REPORT**:
 - a. <https://www.flipsnack.com/templates/>
 - b. <https://design.tutsplus.com/t/tutorials/search/report+template>
 - c. <https://dribbble.com/tags/report-template>
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 Report (7%)

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	$\frac{\quad}{10} \times 10$
Contents	<p>Page one: This is the cover of the REPORT; it should include a proper title and a representative picture. The cover page should also include the titles for the topics covered in the REPORT and names of group member.</p> <p>Pages two and three should include: Industrial Talk 2a [28 December 2023] System Development @ Credence (TM Subsidiary) or Industry Talk 2b [3 January 2024] King's College London.</p> <p>The content should consist of: description of the system development, history, technology and tool use in system development.</p> <p>The reflection [each student] from the talk. How you will be a system developer in next four year?</p>			30	$\frac{\quad}{10} \times 30$
	<ul style="list-style-type: none"> • All contents included • Very good presentation of content and well organized. • Use many graphics, pictures. 	<ul style="list-style-type: none"> • Included but not well covered • Moderate presentation of content and well organized • Use moderate graphics, pictures. 	<ul style="list-style-type: none"> • Included but poorly covered • Lack of content and not organized properly. • Use inappropriate graphics or pictures. 		
Reflection	The reflection [each student] from the talk. How you will be a system developer in next four years?			30	$\frac{\quad}{10} \times 30$

Criteria	Excellent 10-7	Fair 6-4	Poor 3-0	WEIGHTAGE	MARKS
	<ul style="list-style-type: none"> Excellent explanation. 	<ul style="list-style-type: none"> Fair explanation. 	<ul style="list-style-type: none"> Poor explanation. 		
Report Features	<ul style="list-style-type: none"> Include all required features, such as main report, graphics with captions and reporters. All features relate to the subject and are appropriate for the targeted audience. The layout is creative. 	<ul style="list-style-type: none"> Not all required features, such as main report, graphics with captions and reporters. All features are almost related to the subject and are appropriate for the targeted audience. The layout shows some degree of creativity but is not organized logically and/or is cluttered. 	<ul style="list-style-type: none"> Lack of features, such as main report, graphics with captions and reporters. All features are unrelated to the subject and are inappropriate for the targeted audience. The layout is messy, disorganized or cluttered. 	10	$\frac{\quad}{10} \times 10$
Organization and Structure	<ul style="list-style-type: none"> Structure of text is interesting and organized very well, easy to understand. 	<ul style="list-style-type: none"> Structure of text is quite interesting and organized. 	<ul style="list-style-type: none"> Most parts of the structure of text are not really interesting and unorganized. 	10	$\frac{\quad}{10} \times 10$
Text	<ul style="list-style-type: none"> All texts are easy to read and clear explanation. Use appropriate font size. Use not more than three different font styles. 	<ul style="list-style-type: none"> Most texts are easy to read and clear explanation. Use appropriate font size. Use more than three different font styles. 	<ul style="list-style-type: none"> Some texts are difficult to read unclear explanation. Use medium font size. Use more than four different font styles. 	5	$\frac{\quad}{10} \times 5$
Timeliness	<ul style="list-style-type: none"> Due date on time submission. 	<ul style="list-style-type: none"> Due date one day late submission. 	<ul style="list-style-type: none"> Due date more than one day late submission. 	5	$\frac{\quad}{10} \times 5$
Total					/ 100