



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

SCHOOL OF COMPUTING
Faculty of Engineering

Semester I 2020/2021

Subject : Technology and Information Systems (SECP1513)
Section : 01/02/03/04/05/06/07/08/09/10/11
Task : **E-PORTFOLIO UTM**
Due : 21/1/2021 – 4/2/2021 (E-portfolio & Video)
(submitted in your UTM e-portfolio)

Instruction:

This e-portfolio is an individual project as an alternative for the final examination.

An electronic portfolio (e-portfolio) is a purposeful collection of sample student work, demonstrations, and artifacts that showcase students' learning progression, achievement, and evidence of what students can do.

The collection (artifacts) can include:

- a. Academic and non-academic activity
- b. Essays and papers (text-based),
- c. Reflection
- d. Blog,
- e. Multimedia (recordings of demonstrations, interviews, presentations, etc.),
- f. Graphic, and
- g. Others.

A good e-portfolio is a product (a digital collection of artifacts) and a process (of reflecting on those artifacts and what they represent).

Refer to the samples below to get you an idea of what you should include in your e-portfolio:

<https://eportfolio.utm.my/user/chong-hong-lei>

<https://eportfolio.utm.my/user/goh-jo-ey>

There are **TWO** (2) types of assessment in the e-portfolio:

1. UTM's e-portfolio is used to develop your e-portfolio. Please make sure your post is set to the public.
 2. Video or e-presentation in your e-portfolio. (max 10 minutes)
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1. E-portfolio-15%

The content of the e-portfolio:

1. Artifacts
 - a. Profile
 - b. Resume
 - c. Planning
 - d. Pages
 - e. Files
 - f. Multimedia (text, image, graphics, or video)
 - g. Collections
 - h. Others

2. The link between all subjects (Minimum four (4) subjects)
3. Reflections
 - a. What is your goal/dream concerning your course/program?
 - b. What is the action/improvement/plan necessary for you to improve your potential in the industry?
4. All elements in the e-portfolio developed using UTM's e-portfolio. Please make sure your post is set to public.

Every student should write the report in your own words. **PLAGIARISM of the content is prohibited.** If any of the content is known to be copied from other websites/reviews/blogs, you will be given **0 mark!!!** You can get photos/information from other resources, but you must **include credits (in citation/link)** to the original owners.

Table 1: E-Portfolio Rubric (15%)

A GENERIC RUBRIC FOR EVALUATING e-PORTFOLIOS			
Criteria	Excellent 10-7	Fair 6-4	Basic 3-0
Selection of artifacts (Weightage: 30)	All artifacts and work samples are clearly and directly related to the purpose of the e-portfolio. All of the components demonstrate the use of clear, well organized, and accurate written communication.	Few artifacts and work samples are related to the purpose of the e-portfolio. There are three or four occurrences of unorganized, inaccurate, or difficult to interpret written information	Most artifacts and work samples are unrelated to the purpose of the e-portfolio. There are more than four instances of unorganized, inaccurate, or difficult to interpret written information.
Reflections (Weightage: 20)	All reflections clearly identify and describe professional growth goals for	A few reflections identify and describe professional growth goals for lifelong	The reflections do not quite identify and describe professional growth

	lifelong learning and are constructive in nature.	learning, and these are constructive in nature.	goals for lifelong learning.
Use of Multimedia (Weightage: 10)	All of the multimedia enhance the purpose of the e-portfolio, create interest, and are appropriate. The content of the e-portfolio is enhanced in an original way. All of the examples are appropriate for the chosen purpose.	A few of the multimedia enhance the purpose of the e-portfolio, create interest, and are sometimes appropriate. The content of the e-portfolio is not always enhanced because of the inappropriate examples chosen for the purpose.	The photographs, graphics, sounds, and/or videos are inappropriate. They are distracting and detract from the content.
Captions (Weightage: 10)	Each artifact is accompanied by a caption that clearly explains the importance of that particular work including title, author, and date.	Some of the artifacts are accompanied by a caption that clearly explains the importance of that particular work including title, author, and date.	Few artifacts are accompanied by a caption that clearly explains the importance of that particular work, including title, author, and date.
Ease of Navigation (Weightage: 10)	All of the portfolio navigation links and all sections (standards, artifacts, and reflections) connect back to the Home page, and all external links connect to the appropriate website.	Some of the portfolio navigation links and some sections (standards, artifacts, and reflections) connect back to the Home page. Still, sometimes the links do not relate to preceding pages or the original Home page. Some of the external links connect to the appropriate website.	There are significant problems with portfolio navigation links, and many sections (standards, artifacts, and reflections) do not connect back to the Home page or preceding pages. Many external links do not connect to the appropriate website.
Layout and Text Elements (Weightage: 10)	The e-portfolio is easy to read. Fonts, point size, bullets, italics, bold, and indentations for headings and	The e-portfolio is often difficult to read. Fonts, point size, bullets, italics, bold, and indentations for	The e-portfolio is difficult to read. Fonts, point size, bullets, italics, bold, and indentations for headings and

	<p>subheadings enhance the presentation. Horizontal and vertical white space is used appropriately. Background and colors enhance the readability and aesthetic quality of the text.</p>	<p>headings and subheadings do not always enhance the presentation. Some formatting tools are under or over-utilized. Horizontal and vertical white space is used inappropriately in some places. Background and colors are distracting in some places. They diminish somewhat the readability of the text.</p>	<p>subheadings do not enhance the presentation. Many formatting tools are under or over-utilized. Horizontal and vertical white space is used inappropriately so that the content appears cluttered. Background and colors are distracting. They diminish the readability of the text.</p>
<p>Writing Mechanics (Weightage: 10)</p>	<p>There are no errors in grammar, capitalization, punctuation, and spelling.</p>	<p>There are four or more grammar errors, capitalization, punctuation, and spelling, requiring editing and revision.</p>	<p>The text has more than six errors in grammar, capitalization, punctuation, and spelling. It requires major editing and revision.</p>

2. Video E-portfolio- 5%

Students are required to create a video using any related software-based for your e-portfolio. The video includes:

1. Introduction, introduce yourself and also your picture
2. The link between the subject (All first-year subjects)
3. Artifacts
 - a. Profile
 - b. Resume
 - c. Planning
 - d. Pages
 - e. Files
 - f. Multimedia (text, image, graphics)
 - g. Collections
 - h. Others
4. Reflections
 - a. What is your goal/dream about your course/program?
 - b. What is the action/improvement/plan necessary for you to improve your potential in the industry?

The limit time for the video is 8-10 minutes.

Video Rubric -5%

Criteria	Excellent 10-7	Fair 6-4	Basic 3-0
Contents (Weightage: 50)	It covers all the topics in-depth with details and examples. The knowledge of the topic is excellent.	It includes essential information about the topic. The content seems to be good. But it has 1-2 mistakes in the facts. The content includes minor details, and it has several mistakes in the facts.	The content includes minor details, and it has several mistakes in the facts.
Originality (Weightage: 10)	The product or video shows great originality. The ideas are creative and witty.	The product or video shows certain originality. It also uses ideas from other people (quoting them). The student uses ideas from other	The student uses ideas from other people without quoting them.

		people without quoting them.	
Effective use of the software/app (Weightage: 10)	The student uses adequate software or app. The student creates a video that shows a wide range of software or app features in an engaging, dynamic way.	The student uses adequate software or app. The video shows problems with the use of the features of the software/ app. Need more practice	The student does not use adequate software or app.
Clarity (Weightage: 10)	The overall quality of the video and the focus were excellent.	The quality of the video is not very good, but the overall focus was excellent	The quality of the video and the focus are not very good.
Media (Weightage: 10)	Multimedia	Video, text, image	Text, image
Time Limit (Weightage: 10)	10-6 minutes	More 5-4 minutes	Less 3 minutes