



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY OF COMPUTING
UTM Johor Bahru

Semester I 2023/2024

Subject : Technology and Information System (SECP1513)
Task : GitHub e-portfolio (20%)
Duration : Week 3 until Week 16: 20 January 2024
(Update and share your tasks in your **GitHub** e-portfolio to update and show your progress. Update **A WEEK** after the due date of each submission in your **e-learning**)



Training Session: GitHub for TIS Course, 19 October 2023, Thursday, 8.00 - 10.30 pm

Password: aJee4PfY

Recording link:

<https://utm.webex.com/utm/ldr.php?RCID=04878bb503f9df4b60ec93ebfa0dd674>

Instructions:

This **GitHub** e-portfolio is an **INDIVIDUAL** project.

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.

A good **GitHub** 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 links for GitHub pages and videos below to give you examples regarding making GitHub profile and e-portfolio:

Samples of GitHub Profile:

<https://docs.github.com/en/account-and-profile/setting-up-and-managing-your-github-profile/customizing-your-profile/about-your-profile> (Page)

https://www.youtube.com/watch?v=ktN5tDfQ_g8 (Video)

Samples of GitHub E-portfolio:

<https://github.com/topics/eportfolio> (Page)

https://www.youtube.com/watch?v=u-RLu_8kwA0 (Video)

Use **GitHub** to develop your e-portfolio. The content of the GitHub e-portfolio:

1. Profile Sections:
 - a. Picture, headlines, summary, ...
 - b. Core: education, position, skills, ...
 - c. Recommended: courses, certificate, ...
 - d. Additional: honors and awards, projects, ...
 - e. Link with website in GitHub
 - f. Link with LinkedIn
2. Record Assignments/Projects for each course in this semester
 - Example TIS
 - Industry Talk and Industry Visit:
 - Assignment 1 (Format: Poster)
 - Assignment 2 (Format: Video)
 - Assignment 3 (Format: Report)
 - Assignment 4 (Format: Technical Paper IEEE Format)
 - PC Assemble (Lab)
 - Design Thinking (Low Fidelity Prototype)
 - Example XXX
 - Assignment 1
 - Assignment 2
 - Assignment 3
 - Assignment 4
3. Reflections for each assignment
 - a. Summarize what you have gained each course in this semester.
 - b. Suggest any improvement
 - c. Others – You can add more reflection based on your opinion, idea and creativity
4. Make sure your profile is set to public access. Refer to Table 1 for GitHub E-portfolio details rubric

Table 1: GitHub E-portfolio Rubric

Criteria	Excellent (90-100%)	Good (75-89%)	Satisfactory (60-74%)	Needs Improvement (0-59%)
Content Quality (25)	Content is comprehensive and thoroughly developed, demonstrating in-depth understanding of concepts.	Content is well-developed, with a solid understanding of key concepts.	Some content lacks depth or clarity, demonstrating a basic understanding of key concepts.	Content is incomplete, unclear, or lacking understanding of key concepts.
Reflection and Analysis (25)	Reflections are insightful, analytical, and deeply connect learning experiences to course objectives.	Reflections provide a good level of insight, but lack depth or detail in some areas.	Reflections are superficial, with limited analysis or connection to learning.	Reflections are missing or fail to provide meaningful analysis or connection to learning.
Use of Evidence (10)	Excellent use of evidence (e.g., assignments, projects, papers, media) to support reflections and demonstrate skills.	Good use of evidence, though some examples are less clearly connected to reflections.	Limited use of evidence, or examples provided don't fully support reflections.	Minimal or no evidence is used to support reflections or demonstrate skills.
Organization & Structure (20)	Portfolio is well-organized, logically structured, and easy to navigate; information flows smoothly.	Portfolio is mostly well-organized, but some sections could be structured better.	Portfolio is somewhat disorganized, making it difficult to follow in some parts.	Portfolio lacks organization, making it hard to navigate or follow.
Visual & Design Quality (20)	Visually engaging, professional design; appropriate use of multimedia enhances the portfolio's appeal.	Visually appealing, though design could be improved in consistency or professionalism.	Basic design with minimal multimedia or visual enhancements.	Poor design with distracting elements, lacking visual appeal.
Professionalism in Profile (20)	Profile demonstrates a high level of professionalism with appropriate tone and language.	Profile is professional but could be improved with a more consistent tone.	Profile is somewhat informal or contains minor unprofessional elements.	Profile is unprofessional in tone or presentation.

Every student should write the e-portfolio 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.