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| *final logo jawi UTeM-01* | FAKULTI TEKNOLOGI MAKLUMAT  DAN KOMUNIKASI  UNIVERSITI TEKNIKAL MALAYSIA MELAKA  BITS 3363 – NETWORK SECURITY  PROJECT MANAGEMENT  **ASSIGNMENT 2** |

**Title: WBS Development**

**(Group name - domain area: client name)**

**example Group XYZ -** Transportation Provider – KTM/LRT Putra

**GROUP MEMBERS (MAXIMUM 6 PERSONS IN A GROUP)**

1. (B0xxxxxxxxx)
2. (B0xxxxxxxxx)
3. (B0xxxxxxxxx)
4. (B0xxxxxxxxx)
5. (B0xxxxxxxxx)
6. (B0xxxxxxxxx)

**INSTRUCTIONS**

* **Maximum 6 students in a team. If you have no team, you are allowed to do the assignment alone.**
* **Create a WBS Dictionary from the Figure 2: Work Breakdown Schedule that you and your group mates have designed in Assignment 1.**
* **Expand the WBS by implement it on the Open Source Project Management Tool such as ProjectLibre or Open Workbench.**
* **Assignment 2 is part of the Project Report documentation.**

**ASSIGNMENT QUESTIONS**

**Assignment 2 consists of two parts that is part A and B. The purpose of assignment 2 is to develop the WBS, WBS Dictionary and align with the duration of each task that is time management for protecting the data against cyber-attacks and threats in the in the network environment.**

**Part A**

* Expand in more detail about the work created in the WBS as in the Assignment 1 using WBS Dictionary.
* Create the WBS Dictionary for each task. Please use the WBS Dictionary template provided.

(10 Marks)

**Part B**

* List the duration of estimated time for the work with the work name appropriately. Suggestion to list your WBS, WBS Dictionary and the estimated time for the work to be completed in Excel before you copy and paste to the ProjectLibre or any other Project Management (PM) Tool Application Software, since it reduces the tendency to do mistake.
* Develop the WBS, WBS Dictionary and duration of work using PM Tool. Please make sure that the predecessor, successor, lags, leads dependency, milestone and resources requirements are included in the Gantt Chart.

(10 Marks)

**Assessment: [Assignment 2] – (5%) – [PO7, TS1]**