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| *final logo jawi UTeM-01* | FAKULTI TEKNOLOGI MAKLUMAT  DAN KOMUNIKASI  UNIVERSITI TEKNIKAL MALAYSIA MELAKA  BITS 3363 – NETWORK SECURITY  PROJECT MANAGEMENT  **MEETING 1** |

**Title: Project Cost Development**

**INSTRUCTIONS**

* Expand the WBS created in Assignment 2 by adding the talent, networking devices (Router, Switches, Servers etc), security services (IDS, Firewall, AAA, VPN etc..) and cost per hour for each talent who performs the respective tasks using Open Source Project Management (PM) Tool such as ProjectLibre or Open Workbench. Consider the product brand, device functionality and cost per item.
* You may follow examples provided in Lecture 5 and videos in Lecture 1 for your reference to build your project cost.
* Meeting 1 is part of the Project Report Documentation.

**The purpose of meeting 1 is to look at the progress of the project implementation to completion. The Project Manager views the task and resources created using task and resources views button as shown as in Figure 1.**

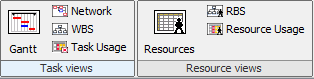
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Figure 1: Task Views Function

**The project manager needs to click at the icons of network, WBS and task usage to view some diagrams for comparison between progress and actual project plan. The template for meeting 1 is provided as in page 2.**

**MEETING 1: PROGRESS REPORT**

**(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)

Date:

1. **INTRODUCTION**

* State the work structure involved scope, time, talent resources and cost.
* State the security services provided aligned with the scope, time, talent resources and cost.
* Example: If at Implementation Stage of IDS Server, what kind of service of IDS? Is it threat detection or threat monitoring? How long it is going to take to develop the IDS? How many talent / staff for developing the IDS? How much it cost to pay the talent per hour and how much cost involved to buy the part of the IDS system.
* Figure 2 illustrates the WBS of the project.

1. **Work Breakdown Structure (WBS)**

**[copy and paste your WBS created here]**

Figure 2: Network Diagram

(10 Marks)

1. **GANTT CHART**

* Explain the milestone created. Why task A only takes 4 days? Explain why task B takes 7 days.

**[copy and paste your Gantt Chart created**

**at the PM Tool to here]**

Figure 3: Gantt Chart

(10 Marks)

1. **NETWORK DIAGRAM**

**[copy and paste your network diagram created**

**at the PM Tool to here]**

Figure 4: Network Diagram

(10 Marks)

1. **TASK USAGE**

**[copy and paste your network diagram created**

**at the PM Tool to here]**

Figure 5: Network Diagram

(10 Marks)

1. **RESOURCES**

**[copy and paste your network diagram created**

**at the PM Tool to here]**

Figure 6: Network Diagram

(10 Marks)

1. **CONCLUSION**

* State the lesson learned during the implementation. For example,

1) the challenge on finding the problem in solving xxxx issue.

2) difficulties in determining the suitable resources for handling xxx threats in the network environment.

* State your strategy to protect the assets and talents in the organization from harmful cybercrimes. For example.

1) best practice follows the security standard such as NIST

**Assessment: [Meeting 1] – (5%) – [PO7, TS1]**