FAKULTI TEKNOLOGI MAKLUMAT
DAN KOMUNIKASI
UNIVERSITI TEKNIKAL MALAYSIA MELAKA
BITS 3363 – NETWORK SECURITY
PROJECT MANAGEMENT

Title: Project Cost Development

MEETING 1: PROGRESS REPORT

(Group name - domain area: client name)

Group KeepAlive - Car Manufacturer – Proton

GROUP MEMBERS (MAXIMUM 6 PERSONS IN A GROUP)

1. Muhammad Izham Bin Norhamadi (B032020039)
2. Ahmad Sha Herizam Bin Tahir (B032020009)
3. Muhammad Rifqi Bin Ramlan (B032020028)
4. Muhammad Imran Bin Rosli (B032020043)
5. Affendy Elyas bin Azhari Sharidan (B032020024)
6. Muhammad Firdaus Hafizi bin Sabri (B032020037)

Date: 6/11/2021

1.0 INTRODUCTION

- 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.

Our project revolved around setting up the E-mail server as well as the appropriate services to go along with it. This project purpose is to provide our company employees secured way for exchanging email whether from inside or outside of our network. The time allocated for the completion of this project is estimated around 95 of working days. There are around 12 employees from our company that has been appointed as database administrator and network engineer as our talent resources in order to assist us to complete this project. The estimated cost to finish this project is around RM43,000 funded by our company.

Our project also setup a SpamTitan as security services with the various features in SpamTitan for our company. SpamTi tan is for email protection by blocking spam, viruses, malware, ransomware, and links to malicious websites from your emails. The time allocated to install this service only take approximately one hour. The cost of this service is RM 4 per user for each month.

2.0 Work Breakdown Structure (WBS)

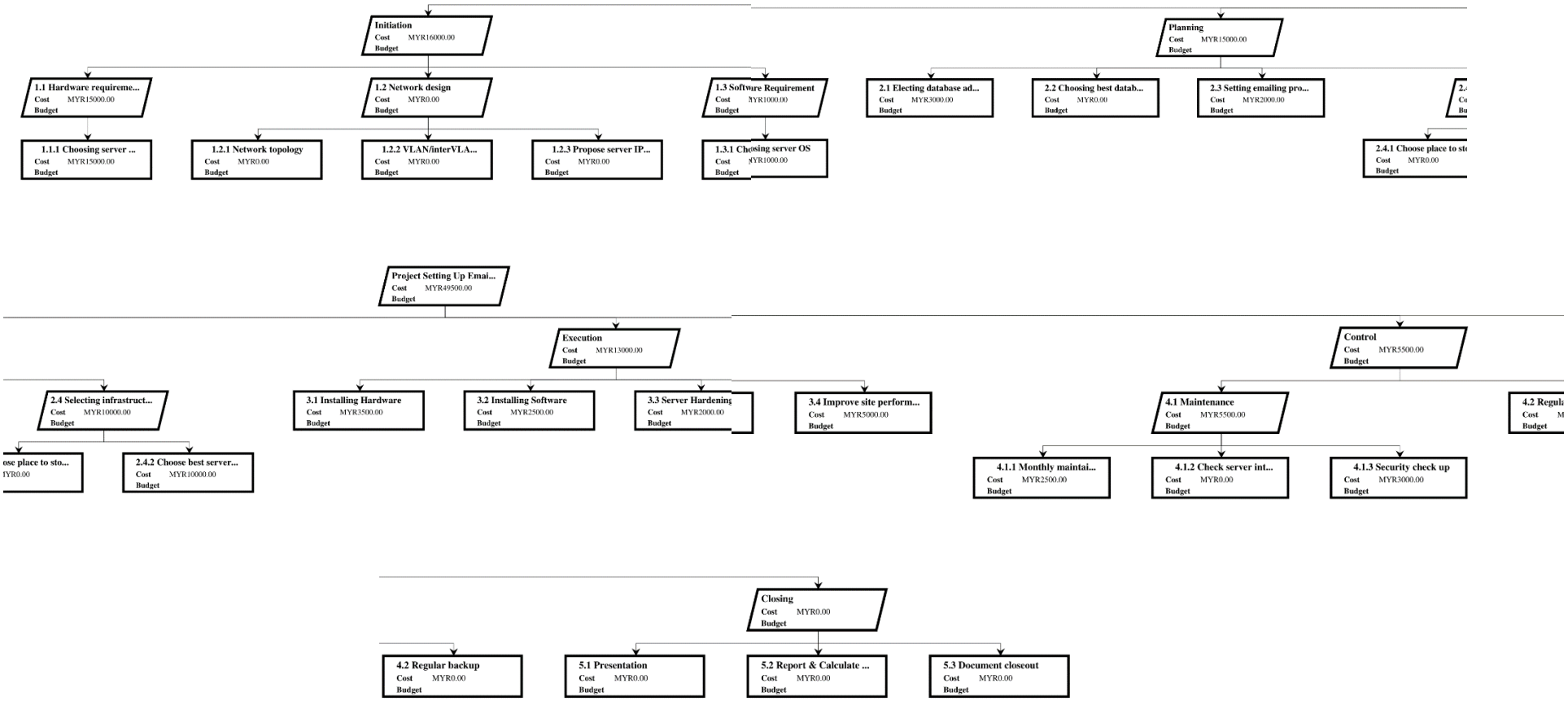


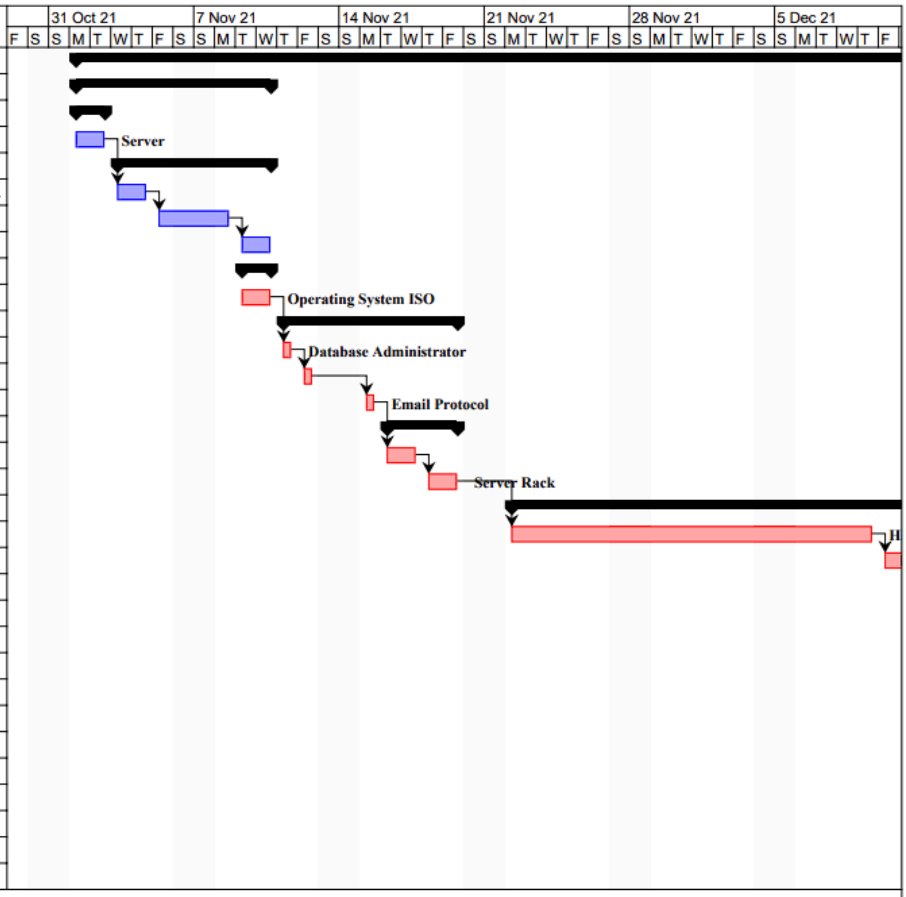
Figure 2: Work Breakdown Structure

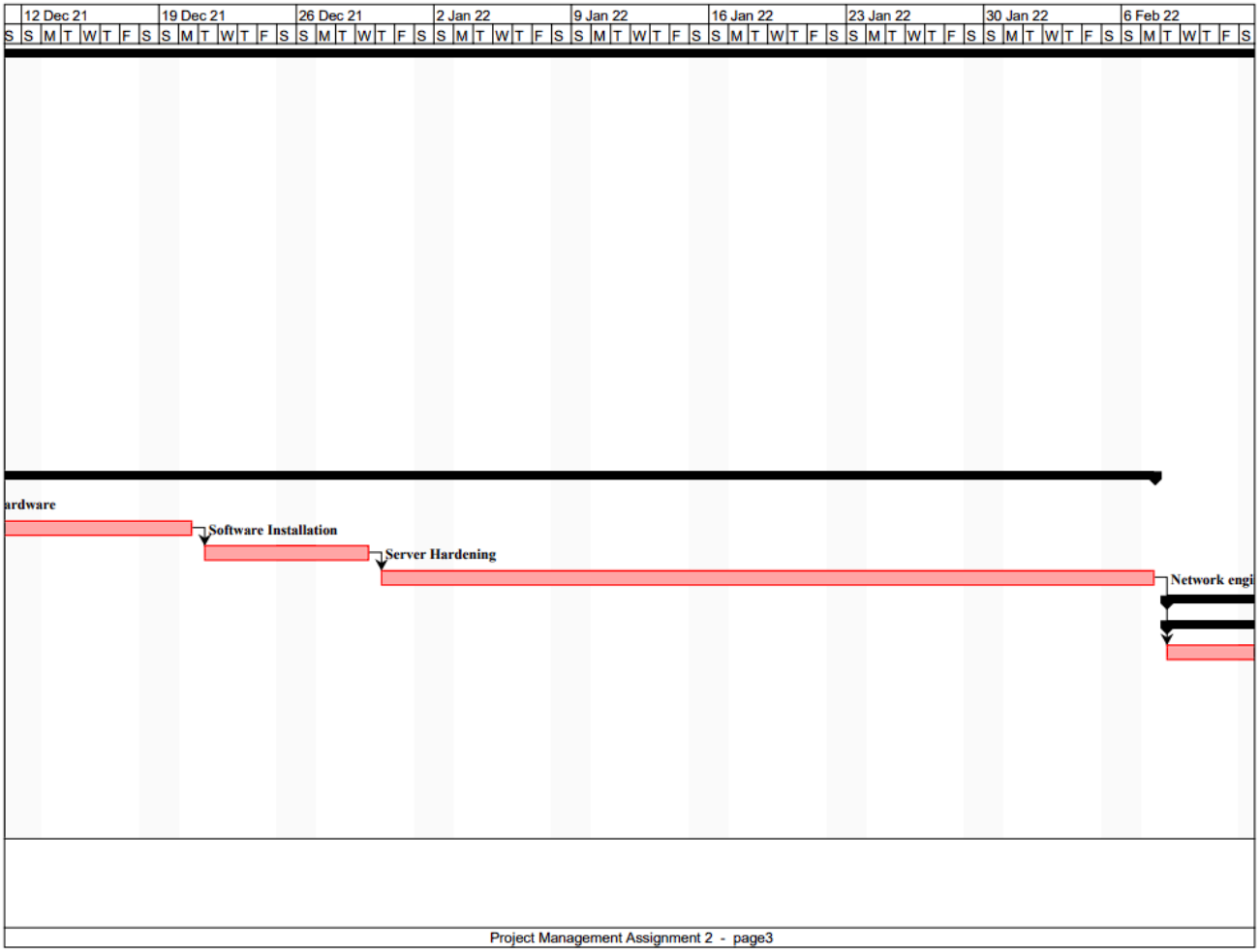
3.0 GANTT CHART

- In initiation phase, it takes only 10 days because the phase consists of general task like choosing server and routers, making network design and choosing which OS need to be install in the server.
- In planning phase, it takes 7 days. It consist of task that need a short time to do for example electing database administrators.
- Execution phase take the longest time which is 56 days, and the 2 task that hogging the time taken is installing hardware and improve site performance that taking a total of 42 days.
- Control consist of many maintenance task such as monthly maintenance, check server integrity and security check up and it need 15 days to completed.
- The last phase is closing that only take 9 days.

		Name	Duration	Start	Finish	Predecessors	Cost	Resource Needed
1		**Project Setting Up Email Server**	**95 days**	**11/1/21 8:00 AM**	**3/11/22 5:00 PM**		**MYR49500.00**	
2		**Initiation**	**8 days**	**11/1/21 8:00 AM**	**11/10/21 5:00 PM**		**MYR16000.00**	
3		**1.1 Hardware requirement**	**2 days**	**11/1/21 8:00 AM**	**11/2/21 5:00 PM**		**MYR15000.00**	
4		1.1.1 Choosing server and routers	2 days	11/1/21 8:00 AM	11/2/21 5:00 PM		MYR15000.00	Server
5		**1.2 Network design**	**6 days**	**11/3/21 8:00 AM**	**11/10/21 5:00 PM**		**MYR0.00**	
6		1.2.1 Network topology	2 days	11/3/21 8:00 AM	11/4/21 5:00 PM	4	MYR0.00	Network simulator software ...
7		1.2.2 VLAN/interVLAN requirement	2 days	11/5/21 8:00 AM	11/8/21 5:00 PM	6	MYR0.00	
8		1.2.3 Propose server IP address	2 days	11/9/21 8:00 AM	11/10/21 5:00 PM	7	MYR0.00	Server IP Address
9		**1.3 Software Requirement**	**2 days**	**11/9/21 8:00 AM**	**11/10/21 5:00 PM**		**MYR1000.00**	
10		1.3.1 Choosing server OS	2 days	11/9/21 8:00 AM	11/10/21 5:00 PM		MYR1000.00	Operating System ISO
11		**Planning**	**7 days**	**11/11/21 8:00 AM**	**11/19/21 5:00 PM**		**MYR15000.00**	
12		2.1 Electing database administrators	1 day	11/11/21 8:00 AM	11/11/21 5:00 PM	10	MYR3000.00	Administrator
13		2.2 Choosing best database relational system	1 day	11/12/21 8:00 AM	11/12/21 5:00 PM	12	MYR0.00	ERD
14		2.3 Setting emailing protocols	1 day	11/15/21 8:00 AM	11/15/21 5:00 PM	13	MYR2000.00	Email Protocol
15		**2.4 Selecting infrastructure and hard...**	**4 days**	**11/16/21 8:00 AM**	**11/19/21 5:00 PM**		**MYR10000.00**	
16		2.4.1 Choose place to store servers	2 days	11/16/21 8:00 AM	11/17/21 5:00 PM	14	MYR0.00	Server base location
17		2.4.2 Choose best servers rack	2 days	11/18/21 8:00 AM	11/19/21 5:00 PM	16	MYR10000.00	Server racks
18		**Execution**	**56 days**	**11/22/21 8:00 AM**	**2/7/22 5:00 PM**		**MYR13000.00**	
19		3.1 Installing Hardware	14 days	11/22/21 8:00 AM	12/9/21 5:00 PM	17	MYR3500.00	Hardware manual
20		3.2 Installing Software	7 days	12/10/21 8:00 AM	12/20/21 5:00 PM	19	MYR2500.00	Software installation guide
21		3.3 Server Hardening	7 days	12/21/21 8:00 AM	12/29/21 5:00 PM	20	MYR2000.00	Manual
22		3.4 Improve site performance	28 days	12/30/21 8:00 AM	2/7/22 5:00 PM	21	MYR5000.00	Network engineer
23		**Control**	**15 days**	**2/8/22 8:00 AM**	**2/28/22 5:00 PM**		**MYR5500.00**	
24		**4.1 Maintenance**	**14 days**	**2/8/22 8:00 AM**	**2/25/22 5:00 PM**		**MYR5500.00**	
25		4.1.1 Monthly maintainance	7 days	2/8/22 8:00 AM	2/16/22 5:00 PM	22	MYR2500.00	CMMS
26		4.1.2 Check server integrity	4 days	2/17/22 8:00 AM	2/22/22 5:00 PM	25	MYR0.00	CMMS
27		4.1.3 Security check up	3 days	2/23/22 8:00 AM	2/25/22 5:00 PM	26	MYR3000.00	SIEM (qradar)
28		4.2 Regular backup	1 day	2/28/22 8:00 AM	2/28/22 5:00 PM	27	MYR0.00	Comet Backup
29		**Closing**	**9 days**	**3/1/22 8:00 AM**	**3/11/22 5:00 PM**		**MYR0.00**	
30		5.1 Presentation	1 day	3/1/22 8:00 AM	3/1/22 5:00 PM	28	MYR0.00	Documentation
31		5.2 Report & Calculate all costs	7 days	3/2/22 8:00 AM	3/10/22 5:00 PM	30	MYR0.00	Documentation
32		5.3 Document closeout	1 day	3/11/22 8:00 AM	3/11/22 5:00 PM	31	MYR0.00	Documentation

Cost	Resource Needed
MYR49500.00	
MYR16000.00	
MYR15000.00	
MYR15000.00	Server
MYR0.00	
MYR0.00	Network simulator software ...
MYR0.00	
MYR0.00	Server IP Address
MYR1000.00	
MYR1000.00	Operating System ISO
MYR15000.00	
MYR3000.00	Administrator
MYR0.00	ERD
MYR2000.00	Email Protocol
MYR10000.00	
MYR0.00	Server base location
MYR10000.00	Server racks
MYR13000.00	
MYR3500.00	Hardware manual
MYR2500.00	Software installation guide
MYR2000.00	Manual
MYR5000.00	Network engineer
MYR5500.00	
MYR5500.00	
MYR2500.00	CMMS
MYR0.00	CMMS
MYR3000.00	SIEM (qradar)
MYR0.00	Comet Backup
MYR0.00	
MYR0.00	Documentation
MYR0.00	Documentation
MYR0.00	Documentation




12 Dec 21
19 Dec 21
26 Dec 21
2 Jan 22
9 Jan 22
16 Jan 22
23 Jan 22
30 Jan 22
6 Feb 22
S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W T F S
ardware
Software Installation
Server Hardening
Network engi

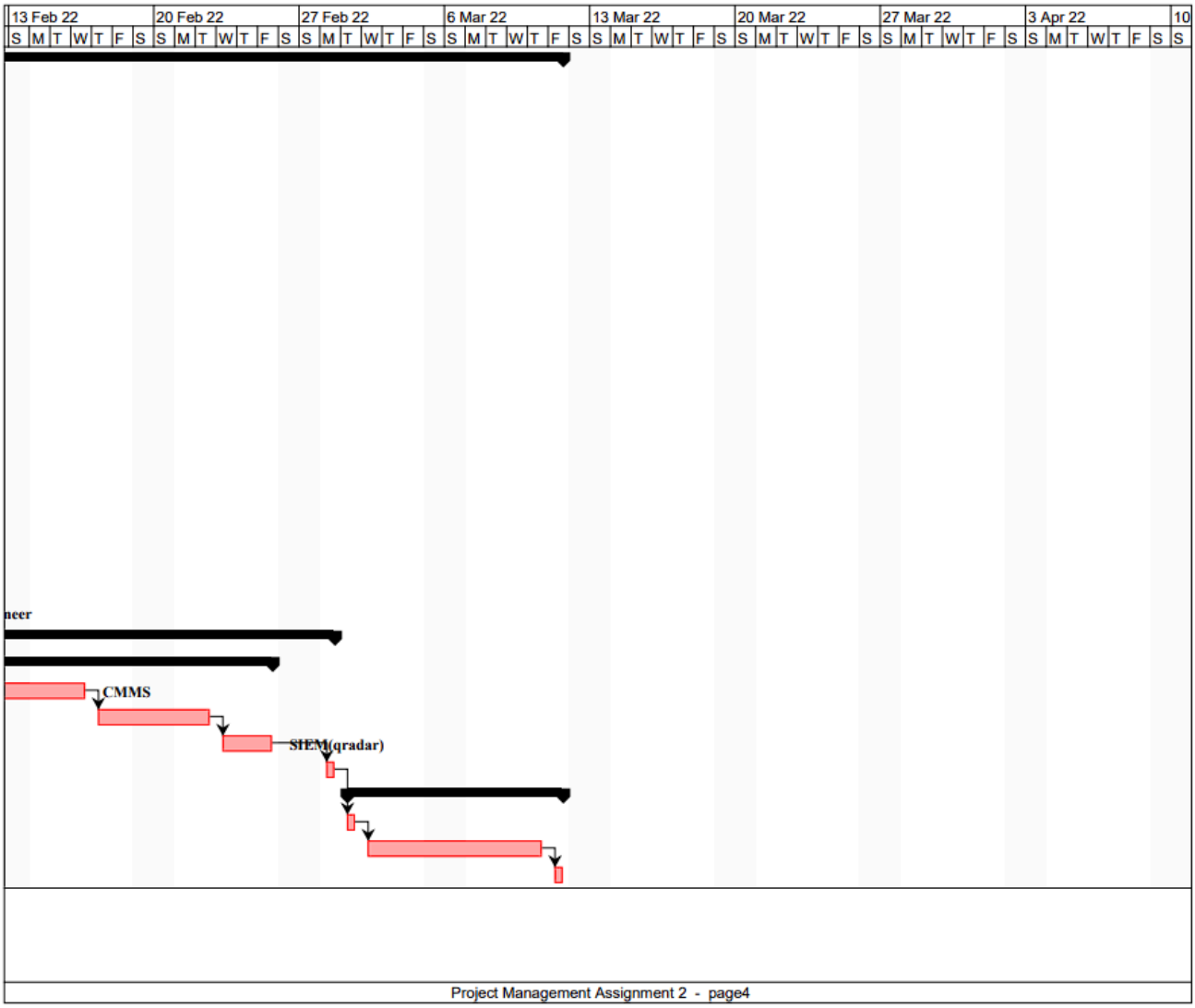
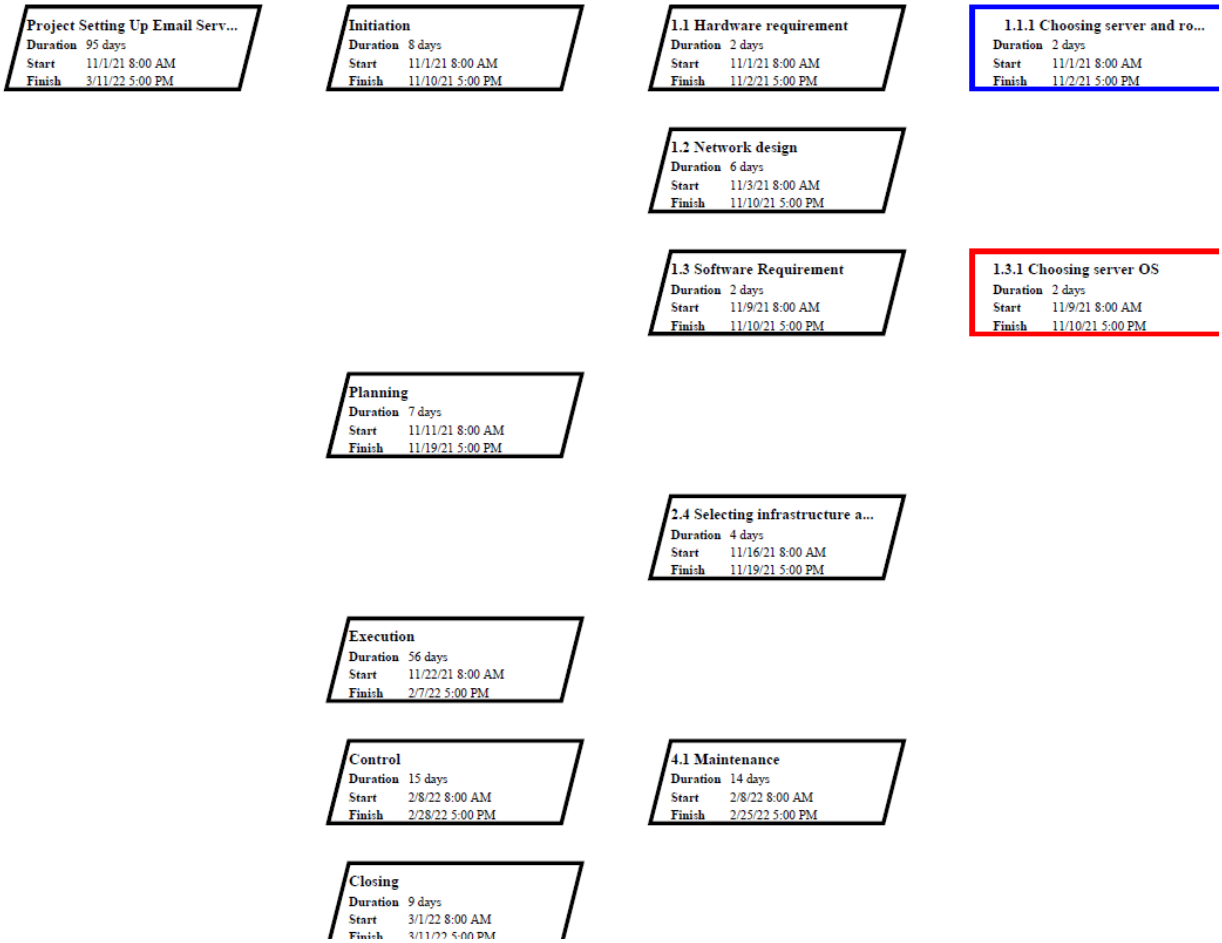
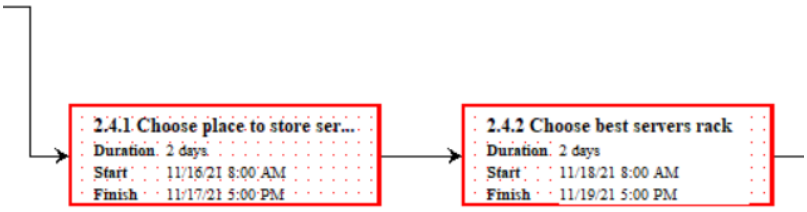


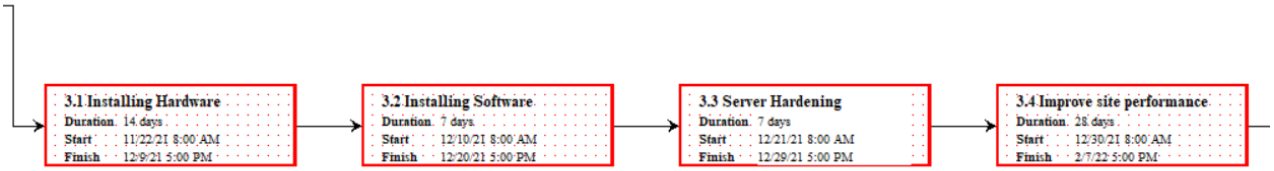
Figure 3: Gantt Chart

4.0 NETWORK DIAGRAM



1.2.1 Network topology
Duration 2 days
Start 11/3/21 8:00 AM
Finish 11/4/21 5:00 PM
1.2.2 VLAN/interVLAN requ...
Duration 2 days
Start 11/5/21 8:00 AM
Finish 11/8/21 5:00 PM
1.2.3 Propose server IP addre...
Duration 2 days
Start 11/9/21 8:00 AM
Finish 11/10/21 5:00 PM
2.1 Electing database administ...
Duration 1 day
Start 11/11/21 8:00 AM
Finish 11/11/21 5:00 PM
2.2 Choosing best database rel...
Duration 1 day
Start 11/12/21 8:00 AM
Finish 11/12/21 5:00 PM
2.3 Setting emailing protocols
Duration 1 day
Start 11/15/21 8:00 AM
Finish 11/15/21 5:00 PM
2.4.1 Choose place to stor
Duration 2 days
Start 11/16/21 8:00 AM
Finish 11/17/21 5:00 PM


2.4.1 Choose place to store ser...
Duration 2 days
Start 11/16/21 8:00 AM
Finish 11/17/21 5:00 PM
2.4.2 Choose best servers rack
Duration 2 days
Start 11/18/21 8:00 AM
Finish 11/19/21 5:00 PM


3.1 Installing Hardware
Duration 14 days
Start 11/22/21 8:00 AM
Finish 12/9/21 5:00 PM
3.2 Installing Software
Duration 7 days
Start 12/10/21 8:00 AM
Finish 12/20/21 5:00 PM
3.3 Server Hardening
Duration 7 days
Start 12/21/21 8:00 AM
Finish 12/29/21 5:00 PM
3.4 Improve site performance
Duration 28 days
Start 12/30/21 8:00 AM
Finish 2/7/22 5:00 PM

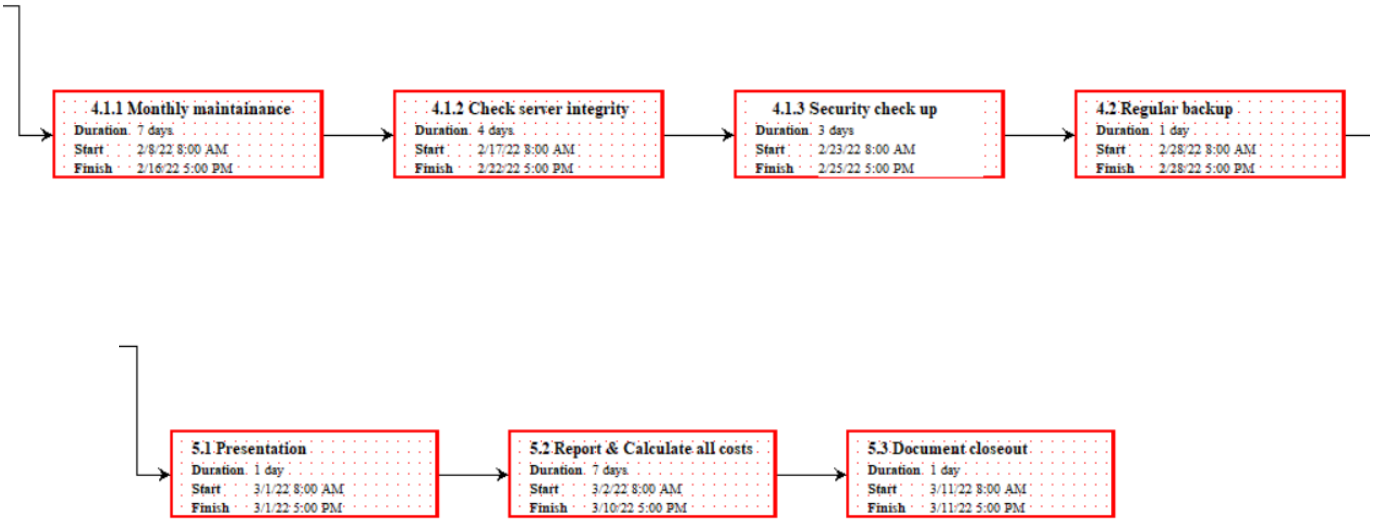
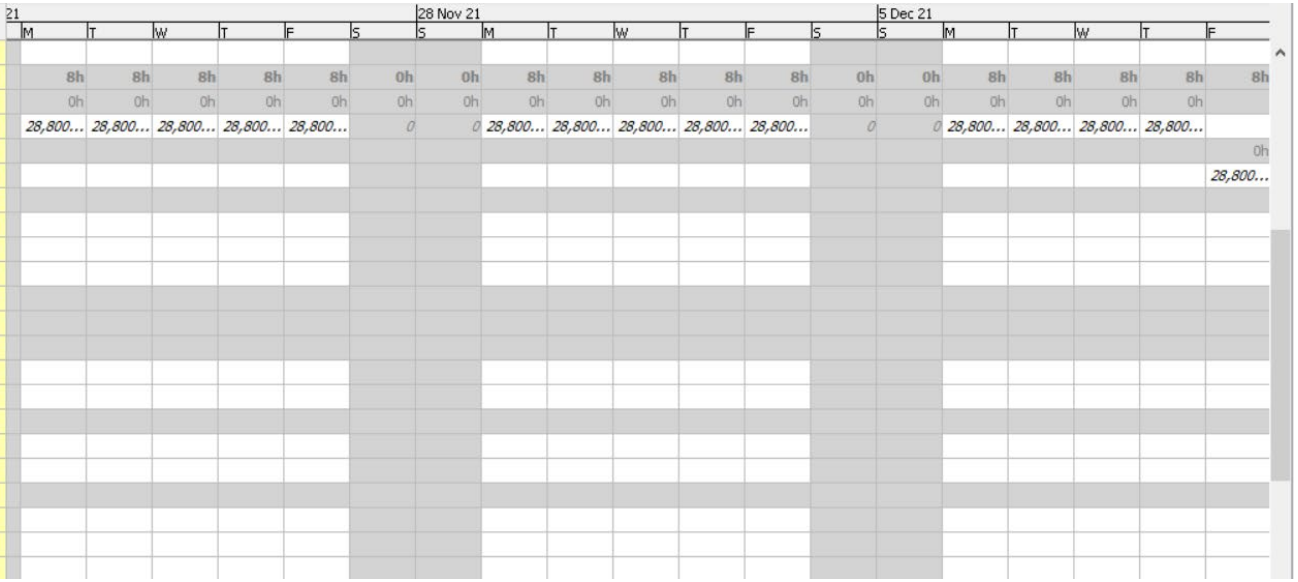


FIgure 4: Network Diagram

5.0 TASK USAGE

	Name	Work	Duration	Start		7 Nov 21							14 Nov 21												
						M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	**Project Setting Up Email**	776 hours	95 days	**11/1/21 8:00 AM**	Work	8h	8h	8h	8h	8h	0h	0h	8h	16h	16h	8h	8h	0h	0h	8h	8h	8h	8h	8h	
2	**Initiation**	80 hours	8 days	**11/1/21 8:00 AM**	Work	8h	8h	8h	8h	8h	0h	0h	8h	16h	16h										
3	**1.1 Hardware require**	16 hours	2 days	**11/1/21 8:00 AM**	Work	8h	8h																		
4	1.1.1 Choosing serve	0 hours	2 days	11/1/21 8:00 AM	Work	0h	0h																		
	Server	*57,600,000*	*2 days*	*11/1/21 8:00 AM*	Work	*28,800...*	*28,800...*																		
5	**1.2 Network design**	48 hours	6 days	**11/3/21 8:00 AM**	Work			8h	8h	8h	0h	0h	8h	8h	8h										
6	1.2.1 Network topolo	16 hours	2 days	11/3/21 8:00 AM	Work			8h	8h																
7	1.2.2 VLAN/interVLAN	16 hours	2 days	11/5/21 8:00 AM	Work					8h	0h	0h	8h												
8	1.2.3 Propose server	16 hours	2 days	11/9/21 8:00 AM	Work									8h	8h										
9	**1.3 Software Require**	16 hours	2 days	**11/9/21 8:00 AM**	Work									8h	8h										
10	1.3.1 Choosing server	0 hours	2 days	11/9/21 8:00 AM	Work									0h	0h										
	Operating System IS	*57,600,000*	*2 days*	*11/9/21 8:00 AM*	Work									*28,800...*	*28,800...*										
11	**Planning**	56 hours	7 days	**11/11/21 8:00 AM**	Work											8h	8h	0h	0h	8h	8h	8h	8h	8h	
12	2.1 Electing database ad	8 hours	1 day	11/11/21 8:00 AM	Work											8h									
	Database Administrato	*8 hours*	*1 day*	*11/11/21 8:00 AM*	Work											*8h*									
13	2.2 Choosing best datab	8 hours	1 day	11/12/21 8:00 AM	Work												8h								
14	2.3 Setting emailing proto	0 hours	1 day	11/15/21 8:00 AM	Work															0h					
	Email Protocol	*28,800,000*	*1 day*	*11/15/21 8:00 AM*	Work															*28,800...*					
15	**2.4 Selecting infrastr**	32 hours	4 days	**11/16/21 8:00 AM**	Work																8h	8h	8h	8h	
16	2.4.1 Choose place to s	16 hours	2 days	11/16/21 8:00 AM	Work																8h	8h			
17	2.4.2 Choose best serv	0 hours	2 days	11/18/21 8:00 AM	Work																		0h	0h	
	Server Rack	*57,600,000*	*2 days*	*11/18/21 8:00 AM*	Work																		*28,800...*	*28,800...*	
18	**Execution**	448 hours	56 days	**11/22/21 8:00 AM**	Work																				
19	3.1 Installing Hardware	0 hours	14 days	11/22/21 8:00 AM	Work																				
	Hardware	*403,200,000*	*14 days*	*11/22/21 8:00 AM*	Work																				
20	3.2 Installing Software	0 hours	7 days	12/10/21 8:00 AM	Work																				
	Software Installation	*201,600,000*	*7 days*	*12/10/21 8:00 AM*	Work																				
21	3.3 Server Hardening	0 hours	7 days	12/21/21 8:00 AM	Work																				
	Server Hardening	*201,600,000*	*7 days*	*12/21/21 8:00 AM*	Work																				
22	3.4 Improve site perform	224 hours	28 days	12/30/21 8:00 AM	Work																				
	Network engineer	*224 hours*	*28 days*	*12/30/21 8:00 AM*	Work																				
23	**Control**	120 hours	15 days	**2/8/22 8:00 AM**	Work																				

	Name	Work	Duration	Start
	Server Rack	*57,600,000*	*2 days*	*11/18/21 8:00 AM*
18	**Execution**	**448 hours**	**56 days**	**11/22/21 8:00 AM**
19	3.1 Installing Hardware	0 hours	14 days	11/22/21 8:00 AM
	Hardware	*403,200,000*	*14 days*	*11/22/21 8:00 AM*
20	3.2 Installing Software	0 hours	7 days	12/10/21 8:00 AM
	Software Installation	*201,600,000*	*7 days*	*12/10/21 8:00 AM*
21	3.3 Server Hardening	0 hours	7 days	12/21/21 8:00 AM
	Server Hardening	*201,600,000*	*7 days*	*12/21/21 8:00 AM*
22	3.4 Improve site perform	224 hours	28 days	12/30/21 8:00 AM
	Network engineer	*224 hours*	*28 days*	*12/30/21 8:00 AM*
23	**Control**	**120 hours**	**15 days**	**2/8/22 8:00 AM**
24	**4.1 Maintenance**	**112 hours**	**14 days**	**2/8/22 8:00 AM**
25	4.1.1 Monthly maint	0 hours	7 days	2/8/22 8:00 AM
	CMMS	*201,600,000*	*7 days*	*2/8/22 8:00 AM*
26	4.1.2 Check server i	32 hours	4 days	2/17/22 8:00 AM
27	4.1.3 Security check	0 hours	3 days	2/23/22 8:00 AM
	SIEM(qradar)	*86,400,000*	*3 days*	*2/23/22 8:00 AM*
28	4.2 Regular backup	8 hours	1 day	2/28/22 8:00 AM
29	**Closing**	**72 hours**	**9 days**	**3/1/22 8:00 AM**
30	5.1 Presentation	8 hours	1 day	3/1/22 8:00 AM
31	5.2 Report & Calculate al	56 hours	7 days	3/2/22 8:00 AM
32	5.3 Document closeout	8 hours	1 day	3/11/22 8:00 AM



	Name	Work	Duration	Start
	Server Rack	*57,600,000*	*2 days*	*11/18/21 8:00 AM*
18	**Execution**	**448 hours**	**56 days**	**11/22/21 8:00 AM**
19	3.1 Installing Hardware	0 hours	14 days	11/22/21 8:00 AM
	Hardware	*403,200,000*	*14 days*	*11/22/21 8:00 AM*
20	3.2 Installing Software	0 hours	7 days	12/10/21 8:00 AM
	Software Installation	*201,600,000*	*7 days*	*12/10/21 8:00 AM*
21	3.3 Server Hardening	0 hours	7 days	12/21/21 8:00 AM
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	Network engineer	*224 hours*	*28 days*	*12/30/21 8:00 AM*
23	**Control**	**120 hours**	**15 days**	**2/8/22 8:00 AM**
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	CMMS	*201,600,000*	*7 days*	*2/8/22 8:00 AM*
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	SIEM(qradar)	*86,400,000*	*3 days*	*2/23/22 8:00 AM*
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29	**Closing**	**72 hours**	**9 days**	**3/1/22 8:00 AM**
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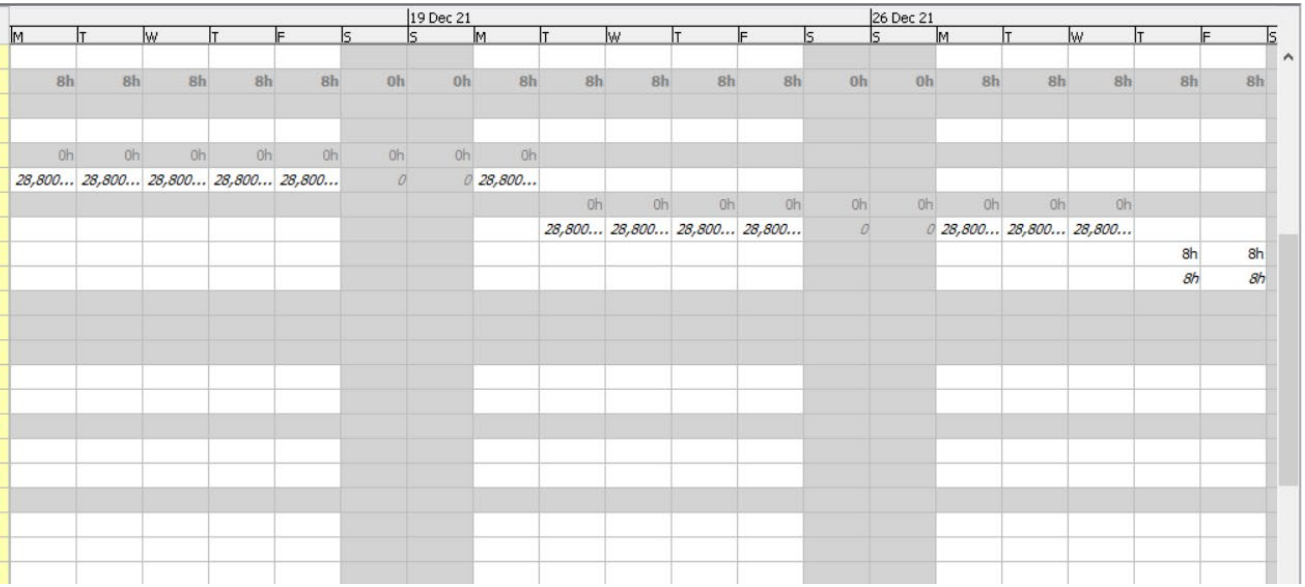
31	5.2 Report & Calculate al	56 hours	7 days	3/2/22 8:00 AM
32	5.3 Document closeout	8 hours	1 day	3/11/22 8:00 AM



	Name	Work	Duration	Start	
	Server Rack	*57,600,000*	*2 days*	*11/18/21 8:00 AM*	Work
18	**Execution**	**448 hours**	**56 days**	**11/22/21 8:00 AM**	Work
19	3.1 Installing Hardware	0 hours	14 days	11/22/21 8:00 AM	Work
	Hardware	*403,200,000*	*14 days*	*11/22/21 8:00 AM*	Work
20	3.2 Installing Software	0 hours	7 days	12/10/21 8:00 AM	Work
	Software Installation	*201,600,000*	*7 days*	*12/10/21 8:00 AM*	Work
21	3.3 Server Hardening	0 hours	7 days	12/21/21 8:00 AM	Work
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22	3.4 Improve site perform	224 hours	28 days	12/30/21 8:00 AM	Work
	Network engineer	*224 hours*	*28 days*	*12/30/21 8:00 AM*	Work
23	**Control**	**120 hours**	**15 days**	**2/8/22 8:00 AM**	Work
24	**4.1 Maintenance**	**112 hours**	**14 days**	**2/8/22 8:00 AM**	Work
25	4.1.1 Monthly maint	0 hours	7 days	2/8/22 8:00 AM	Work
	CMMS	*201,600,000*	*7 days*	*2/8/22 8:00 AM*	Work
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	SIEM(qradar)	*86,400,000*	*3 days*	*2/23/22 8:00 AM*	Work
28	4.2 Regular backup	8 hours	1 day	2/28/22 8:00 AM	Work
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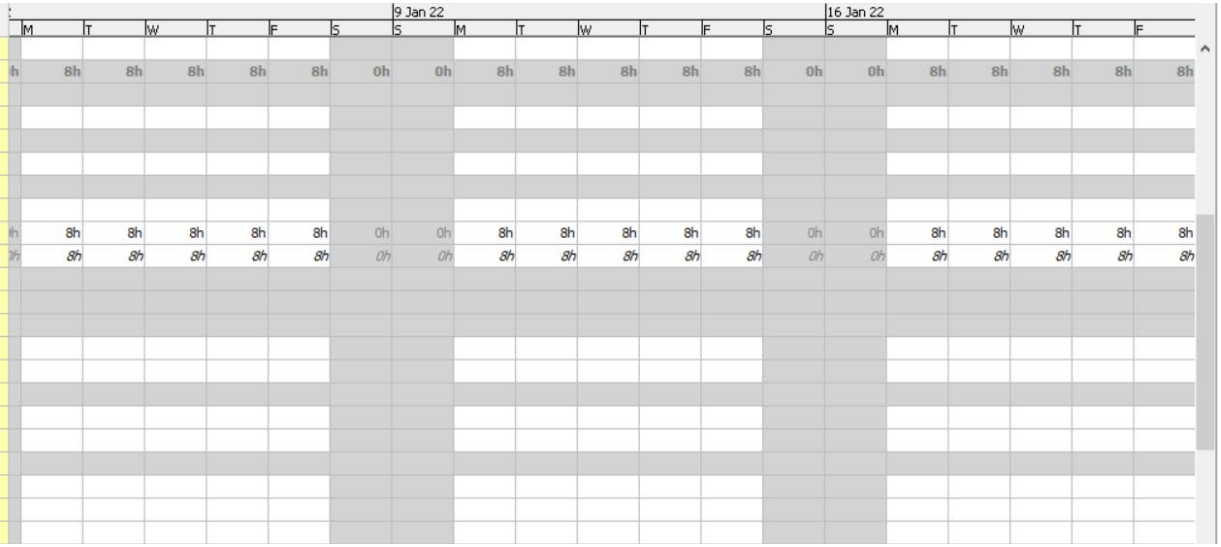
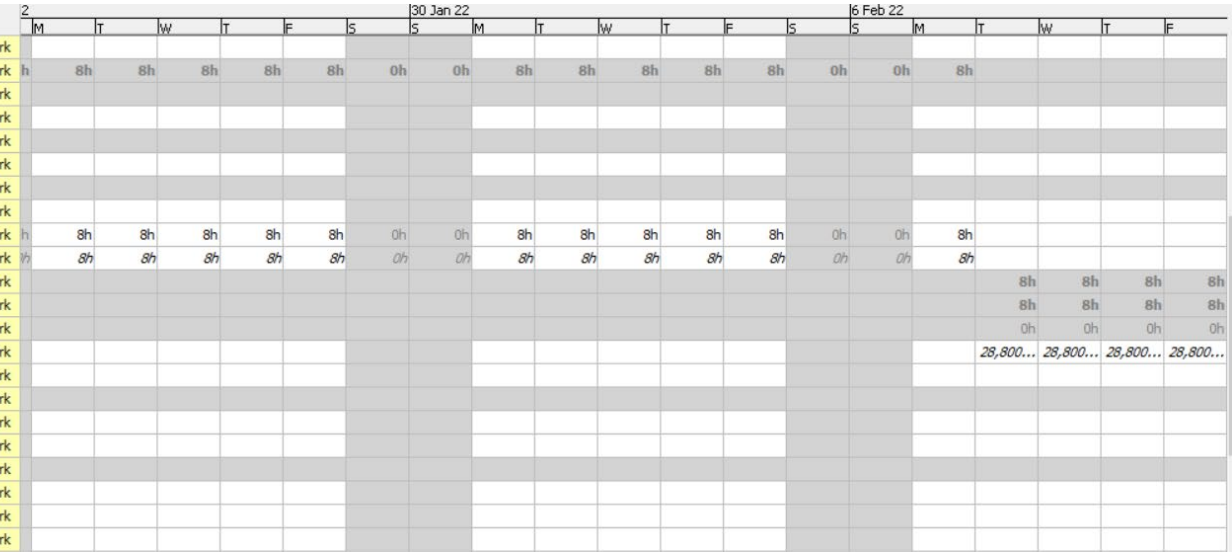
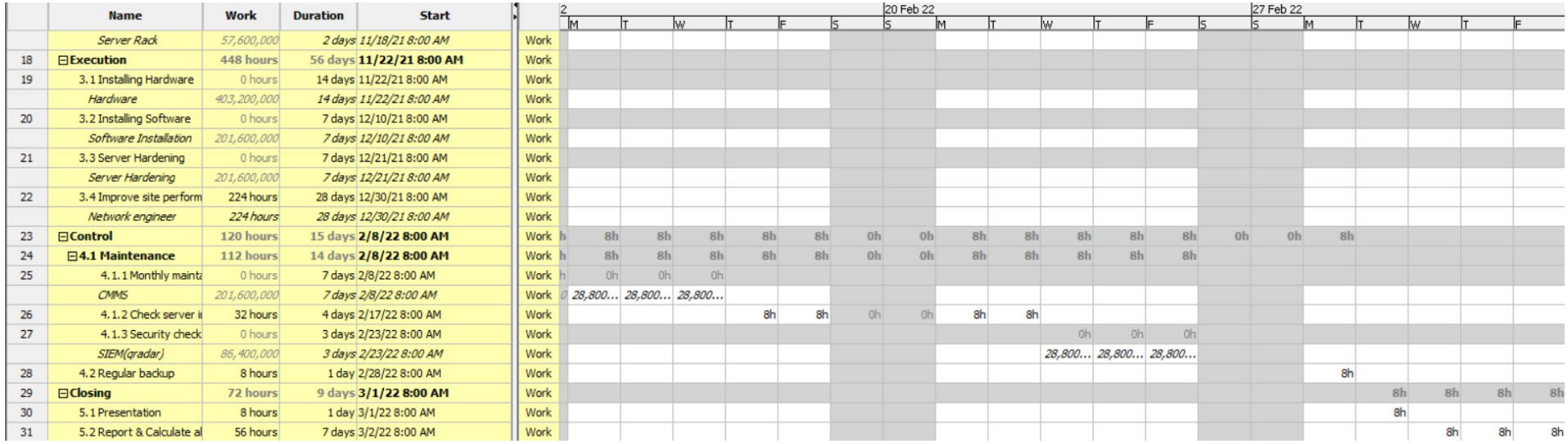
31	5.2 Report & Calculate al	56 hours	7 days	3/2/22 8:00 AM	Work
32	5.3 Document closeout	8 hours	1 day	3/11/22 8:00 AM	Work



	Name	Work	Duration	Start	
	Server Rack	*57,600,000*	*2 days*	*11/18/21 8:00 AM*	Work
18	**Execution**	**448 hours**	**56 days**	**11/22/21 8:00 AM**	Work
19	3.1 Installing Hardware	0 hours	14 days	11/22/21 8:00 AM	Work
	Hardware	*403,200,000*	*14 days*	*11/22/21 8:00 AM*	Work
20	3.2 Installing Software	0 hours	7 days	12/10/21 8:00 AM	Work
	Software Installation	*201,600,000*	*7 days*	*12/10/21 8:00 AM*	Work
21	3.3 Server Hardening	0 hours	7 days	12/21/21 8:00 AM	Work
	Server Hardening	*201,600,000*	*7 days*	*12/21/21 8:00 AM*	Work
22	3.4 Improve site perform	224 hours	28 days	12/30/21 8:00 AM	Work
	Network engineer	*224 hours*	*28 days*	*12/30/21 8:00 AM*	Work
23	**Control**	**120 hours**	**15 days**	**2/8/22 8:00 AM**	Work
24	**4.1 Maintenance**	**112 hours**	**14 days**	**2/8/22 8:00 AM**	Work
25	4.1.1 Monthly maint	0 hours	7 days	2/8/22 8:00 AM	Work
	CMMS	*201,600,000*	*7 days*	*2/8/22 8:00 AM*	Work
26	4.1.2 Check server i	32 hours	4 days	2/17/22 8:00 AM	Work
27	4.1.3 Security check	0 hours	3 days	2/23/22 8:00 AM	Work
	SIEM(qradar)	*86,400,000*	*3 days*	*2/23/22 8:00 AM*	Work
28	4.2 Regular backup	8 hours	1 day	2/28/22 8:00 AM	Work
29	**Closing**	**72 hours**	**9 days**	**3/1/22 8:00 AM**	Work
30	5.1 Presentation	8 hours	1 day	3/1/22 8:00 AM	Work
31	5.2 Report & Calculate al	56 hours	7 days	3/2/22 8:00 AM	Work
32	5.3 Document closeout	8 hours	1 day	3/11/22 8:00 AM	Work





	Name	Work	Duration	Start		2						20 Feb 22						27 Feb 22					
						M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F
	Server Rack	*57,600,000*	*2 days*	*11/18/21 8:00 AM*	Work																			
18	**Execution**	**448 hours**	**56 days**	**11/22/21 8:00 AM**	Work																			
19	3.1 Installing Hardware	0 hours	14 days	11/22/21 8:00 AM	Work																			
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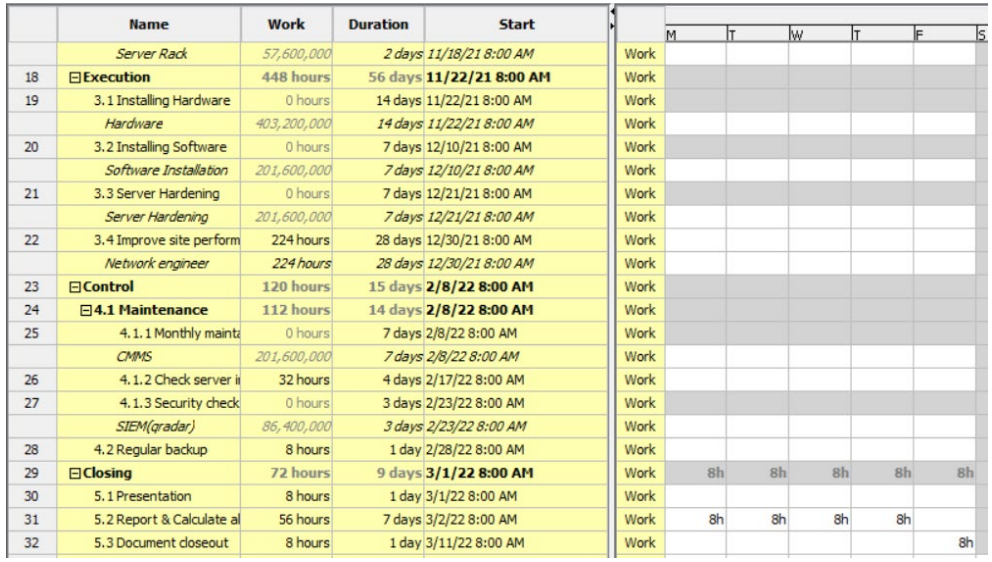
22	3.4 Improve site perform	224 hours	28 days	12/30/21 8:00 AM	Work																			
	Network engineer	*224 hours*	*28 days*	*12/30/21 8:00 AM*	Work																			
23	**Control**	**120 hours**	**15 days**	**2/8/22 8:00 AM**	Work	h	8h	8h	8h	8h	8h	0h	0h	8h	8h	8h	8h	8h	0h	0h	8h				
24	**4.1 Maintenance**	**112 hours**	**14 days**	**2/8/22 8:00 AM**	Work	h	8h	8h	8h	8h	8h	0h	0h	8h	8h	8h	8h	8h							
25	4.1.1 Monthly maintz	0 hours	7 days	2/8/22 8:00 AM	Work	h	0h	0h	0h																
	CMMS	*201,600,000*	*7 days*	*2/8/22 8:00 AM*	Work	*0*	*28,800...*	*28,800...*	*28,800...*																
26	4.1.2 Check server i	32 hours	4 days	2/17/22 8:00 AM	Work					8h	8h	0h	0h	8h	8h										
27	4.1.3 Security check	0 hours	3 days	2/23/22 8:00 AM	Work											0h	0h	0h							
	SIEM(qradar)	*86,400,000*	*3 days*	*2/23/22 8:00 AM*	Work											*28,800...*	*28,800...*	*28,800...*							
28	4.2 Regular backup	8 hours	1 day	2/28/22 8:00 AM	Work																8h				
29	**Closing**	**72 hours**	**9 days**	**3/1/22 8:00 AM**	Work																	8h	8h	8h	8h
30	5.1 Presentation	8 hours	1 day	3/1/22 8:00 AM	Work																	8h			
31	5.2 Report & Calculate al	56 hours	7 days	3/2/22 8:00 AM	Work																		8h	8h	8h



	Name	Work	Duration	Start		M	T	W	T	F	S
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29	**Closing**	**72 hours**	**9 days**	**3/1/22 8:00 AM**	Work	8h	8h	8h	8h	8h	
30	5.1 Presentation	8 hours	1 day	3/1/22 8:00 AM	Work						
31	5.2 Report & Calculate al	56 hours	7 days	3/2/22 8:00 AM	Work	8h	8h	8h	8h		
32	5.3 Document closeout	8 hours	1 day	3/11/22 8:00 AM	Work					8h	

Figure 5: Task Usage Table

6.0 RESOURCES

		Name	Cost Per Use	Type	Initials	Accrue At
1		Server	MYR 15000.00	Material	S	Prorated
2		Operating System ISO	MYR 4000.00	Material	O	Prorated
3		Database Administrator	MYR 3000.00	Work	A	Prorated
4		Email Protocol	MYR 2000.00	Material	E	Prorated
5		Server Rack	MYR 1500.00	Material	S	Prorated
6		Hardware	MYR 3500.00	Material	H	Prorated
7		Software Installation	MYR 2500.00	Material	S	Prorated
8		Server Hardening	MYR 1000.00	Material	S	Prorated
9		Network engineer	MYR 5000.00	Work	N	Prorated
10		CMMS	MYR 2500.00	Material	C	Prorated
11		SIEM(qradar)	MYR 3000.00	Material	S	Prorated

Figure 6: Resource Table

7.0 CONCLUSION

Lesson learned during implementation:

1. Work in a team and have a good decision-making
2. Get new information while working with new implemented software
3. Recognize weaknesses of software and server to be paid attention to.
4. Difficult to determine the suitable place to store hardware.

Strategy to protect the assets and talents in the organization from harmful cybercrimes.

1. Always keep the equipment up to date.
2. Keep maintenance of software and server in regular basis.
3. Implement multi-factor authentication before accessing the system.
4. Install security measure digitally and physically for the software and hardware.

In conclusion, implementing a big project need to have a well-prepared plan to ensure the flow of works are being manage properly phase by phase. This is why a simple diagram such as Gannt Chart is extremely important to make sure every works is well executed within the given time. This is also to make sure every aspect of a project can be managed properly such as cost, condition of hardware and assets. This will impact positively toward the management of the project while also team member can gain new knowledge while implementing it and overcome any obstacles along the way. Having these obstacles can teach all the team member to have an organized strategies to make sure every properties and assets is maintains and saves from any type of cybercrimes.

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