



## **Faculty Of Science Computer and Mathematics**

Bachelor Of Computer Science (Software Engineering) With Honors

Semester 1 2024/2025

Software Project Management  
(CSF 3403)

### **Lab Module 7**

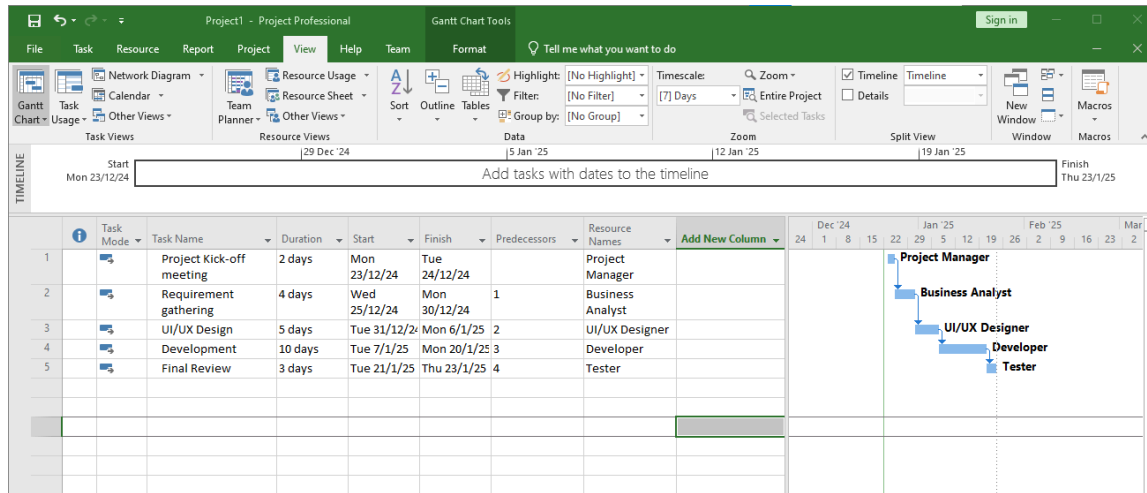
#### **Lecturer:**

Assoc. Prof. Dr. Noor Hafhizah binti Abd Rahman

Name:	Matric No:
Ahmad Muaz Nabil	S65752
Lab Moderator	
Nur Fadila Akma Mamat	

## Activity 1:

### Gantt Chart



### Resource Sheet

The Resource Sheet view displays the resources assigned to the project. The resource list table below the timeline provides details for each resource:

Resource ID	Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt.	Cost/Use	Accrue	Base	Code
1	Project Manager	Work		P		100%	RM150.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	
2	Business Analyst	Work		B		100%	RM100.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	
3	UI/UX Designer	Work		U		100%	RM90.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	
4	Developer	Work		D		100%	RM120.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	
5	Tester	Work		T		100%	RM80.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	

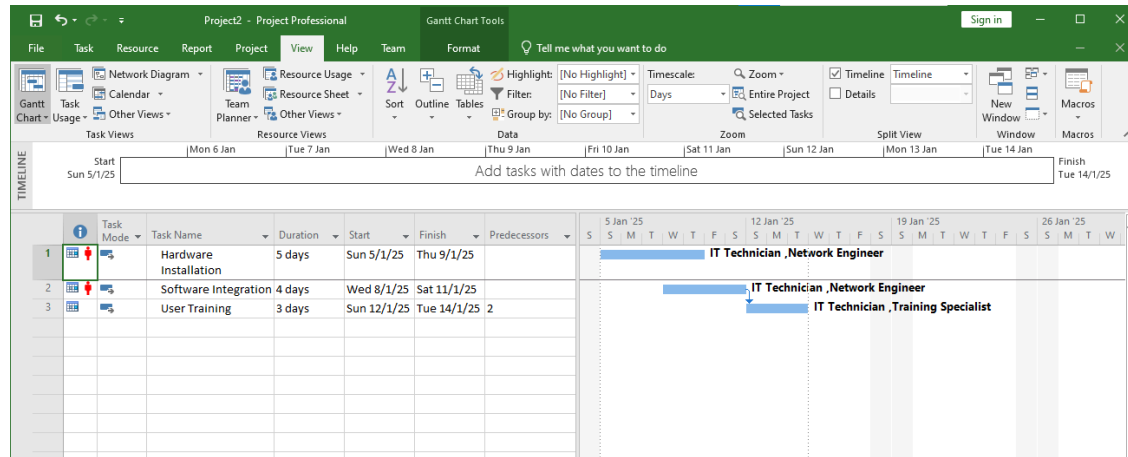
### Resource Usage

The Resource Usage view displays the resource usage for each task. The resource usage table below the timeline provides details for each resource's usage:

Resource Name	Work	Add N	Details	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Project Manager	16 hrs		Work				16h								
Project Kick-off meeting	16 hrs		Work				16h								
Business Analyst	32 hrs		Work				32h								
Requirement gathering	32 hrs		Work				32h								
UI/UX Designer	40 hrs		Work				8h	32h							
UI/UX Design	40 hrs		Work				8h	32h							
Developer	80 hrs		Work					80h							
Development	80 hrs		Work					80h							
Tester	24 hrs		Work					24h							
Final Review	24 hrs		Work					24h							

## Activity 2:

## Gantt Chart



## Resource Sheet

Project2 - Project Professional

File Task Resource Report Project View Help Team Format Tell me what you want to do

Task Views: Gantt Chart, Task, Calendar, Other Views

Resource Views: Resource Sheet, Other Views

Timeline: Start Sun 5/1/25, Finish Tue 14/1/25

Resource ID	Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt.	Cost/Use	Accrue	Base	Code
1	IT Technician	Work		I		100%	RM0.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	
2	Network Engineer	Work		N		100%	RM0.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	
3	Training Specialist	Work		T		100%	RM0.00/hr	RM0.00/hr	RM0.00	Prorated	Standard	

## Resource Usage

Project2 - Project Professional

File Task Resource Report Project View Help Team Format Tell me what you want to do

Task Views: Gantt Chart, Task, Calendar, Other Views

Resource Views: Resource Sheet, Other Views

Timeline: Start Sun 5/1/25, Finish Tue 14/1/25

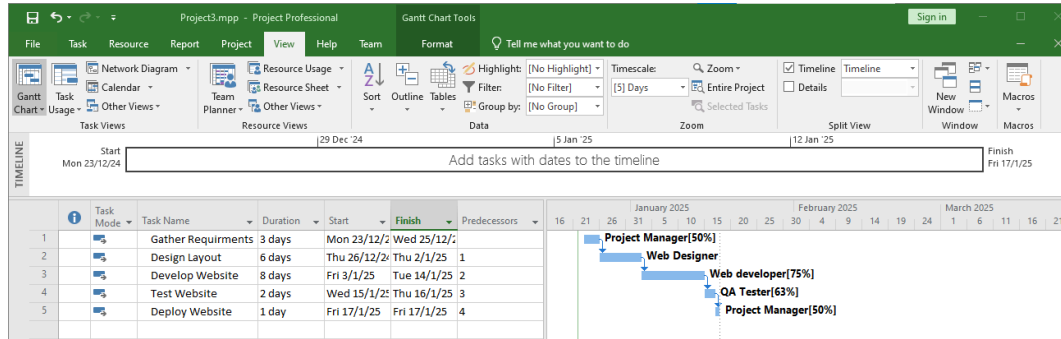
Resource ID	Resource Name	Work	Details	5 Jan '25	12 Jan '25
1	IT Technician	96 hrs	Work	S: 8h, M: 8h, T: 8h, W: 16h, T: 16h, F: 8h, S: 8h	S: 8h, M: 8h, T: 8h, W: 8h, T: 8h, F: 8h, S: 8h
	Hardware Installation	40 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
	Software Integration	32 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
	User Training	24 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
2	Network Engineer	72 hrs	Work	8h, 8h, 8h, 16h, 16h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
	Hardware Installation	40 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
	Software Integration	32 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
	User Training	24 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h
3	Training Specialist	24 hrs	Work	8h, 8h, 8h, 8h, 8h, 8h, 8h	8h, 8h, 8h, 8h, 8h, 8h, 8h

Overallocated Resources

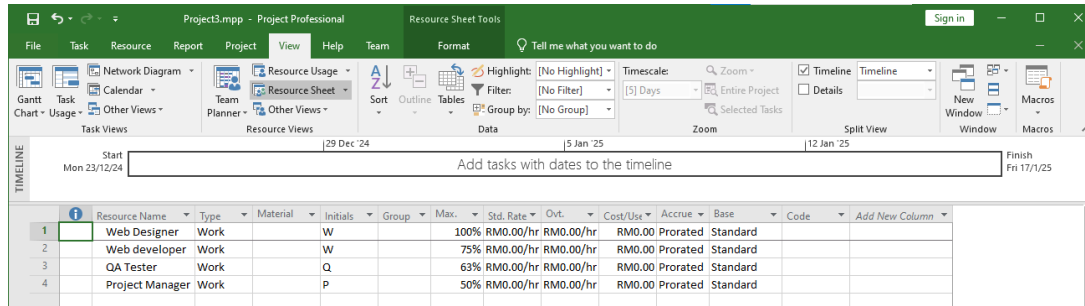
	W	T	F
8h	16h	16h	
8h	8h	8h	
	8h	8h	
8h	16h	16h	
8h	8h	8h	
	8h	8h	

### Activity 3

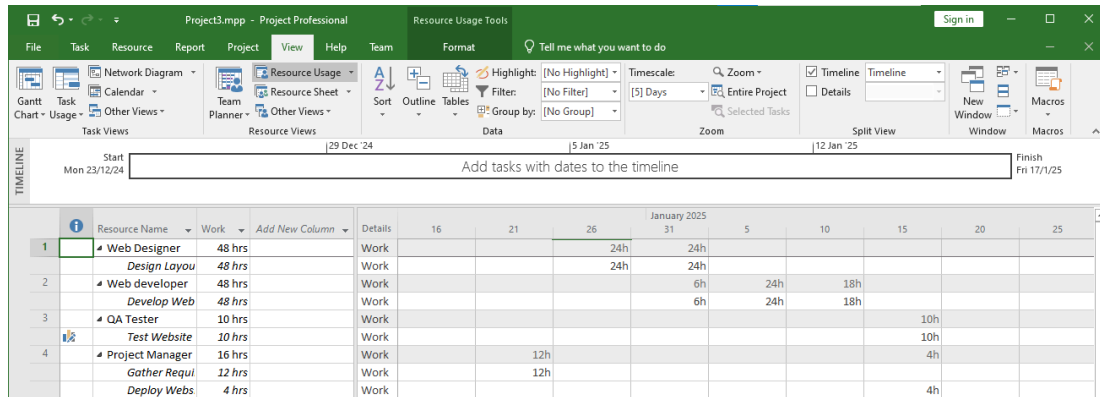
## Gantt Chart



## Resource Sheet

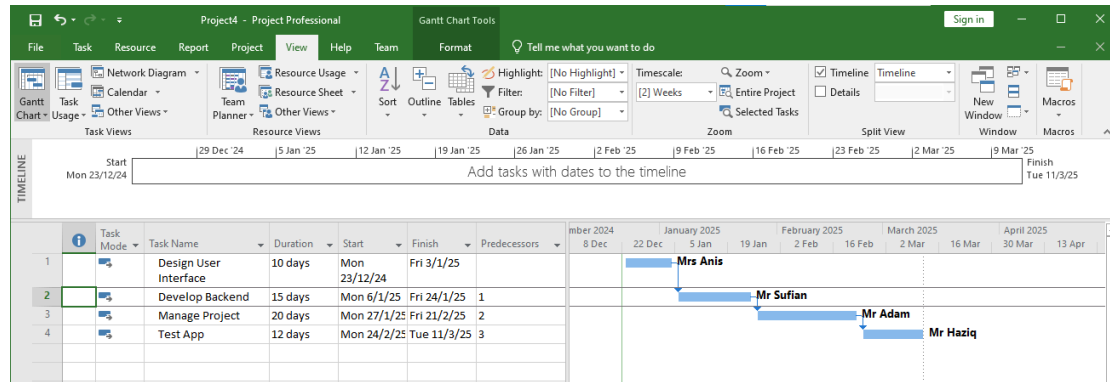


## Resource Usage



## Activity 4

## Gantt Chart



## Resource Sheet

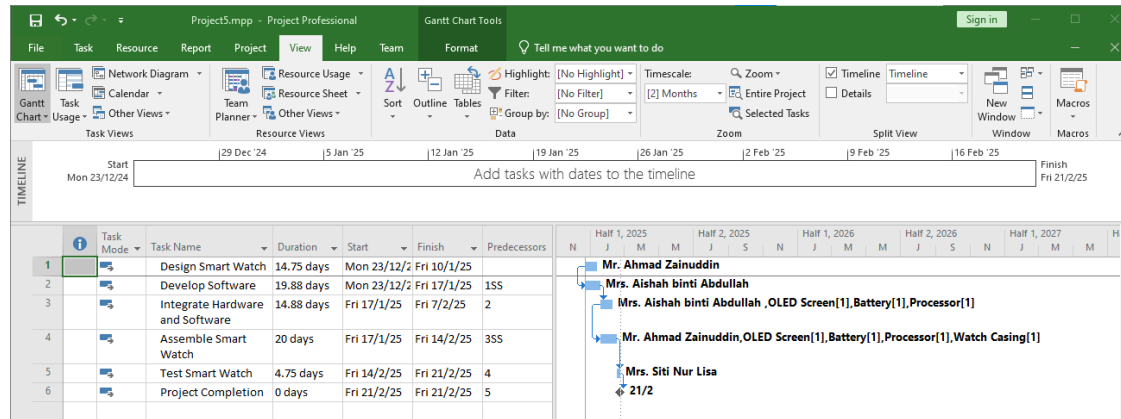
Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt.	Cost/Use	Accrue	Base	Code	Add New Column
1	Mr Sufian	Work	M	App Developer	100%	RM120.00/hr	RM0.00/hr	RM0.00	Prorated	Standard		
2	Mrs Anis	Work	M	UI/UX Designer	100%	RM150.00/hr	RM0.00/hr	RM0.00	Prorated	Standard		
3	Mr Adam	Work	M	Project Manager	100%	RM200.00/hr	RM0.00/hr	RM0.00	Prorated	Standard		
4	Mr Haziq	Work	M	QA Tester	100%	RM130.00/hr	RM0.00/hr	RM0.00	Prorated	Standard		

## Resource Usage

Resource Name	Work	Cost	Details	Dec	Jan	Feb	Mar	Apr	May
1	Mr Sufian	120 hrs	RM14,400.00	Work		120h			
	Develop Backend	120 hrs	RM14,400.00	Work		120h			
2	Mrs Anis	80 hrs	RM12,000.00	Work	56h	24h			
	Design User Interface	80 hrs	RM12,000.00	Work	56h	24h			
3	Mr Adam	160 hrs	RM32,000.00	Work		40h	120h		
	Manage Project	160 hrs	RM32,000.00	Work		40h	120h		
4	Mr Haziq	96 hrs	RM12,480.00	Work			40h	56h	
	Test App	96 hrs	RM12,480.00	Work			40h	56h	

## Activity 5

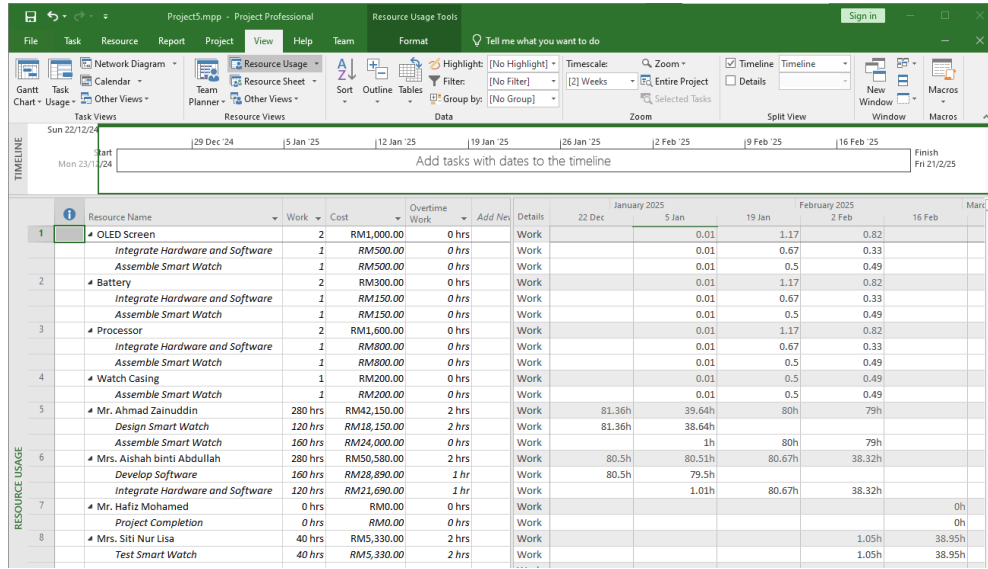
### Gantt Chart



### Resource Sheet

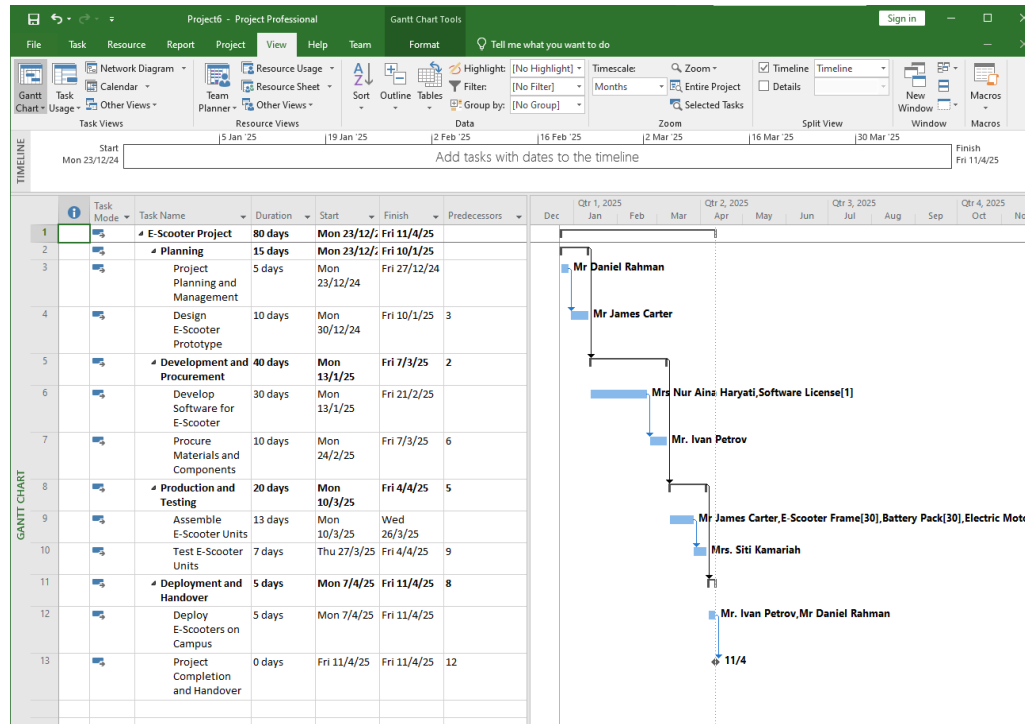
Resource Name	Type	Material	Initials	Group	Max. Units	Std. Rate	Ovt. Rate	Cost/Use	Accrue	Base	Code	Add New Column
1	OLED Screen	Material	O			RM500.00		RM0.00	Prorated			
2	Battery	Material	B			RM150.00		RM0.00	Prorated			
3	Processor	Material	P			RM800.00		RM0.00	Prorated			
4	Watch Casing	Material	W			RM200.00		RM0.00	Prorated			
5	Mr. Ahmad Zainuddin	Work	M		125%	RM150.00/hr	RM225.00/hr	RM0.00	Prorated	Standard		
6	Mrs. Aishah binti Abdullah	Work	M		112%	RM180.00/hr	RM270.00/hr	RM0.00	Prorated	Standard		
7	Mr. Hafiz Mohamed	Work	M		100%	RM250.00/hr	RM375.00/hr	RM0.00	Prorated	Standard		
8	Mrs. Siti Nur Lisa	Work	M		125%	RM130.00/hr	RM195.00/hr	RM0.00	Prorated	Standard		

# Resource Usage

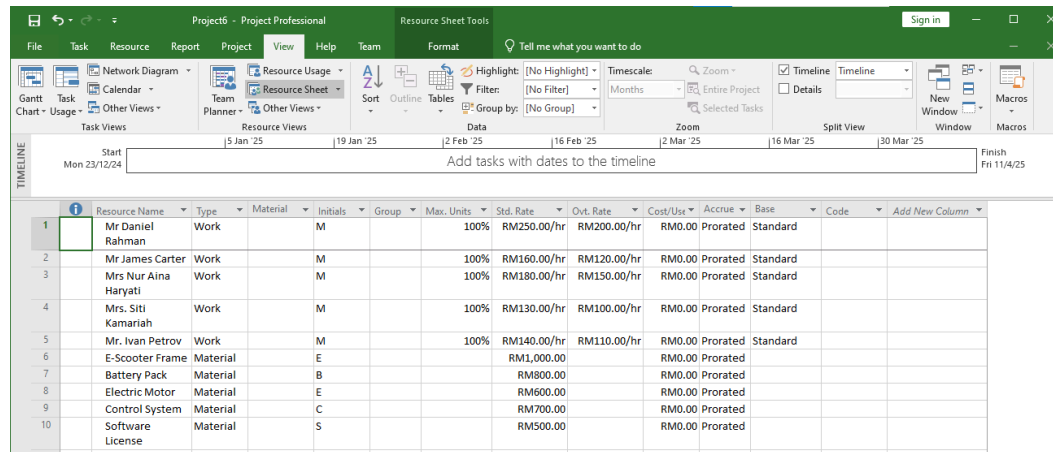




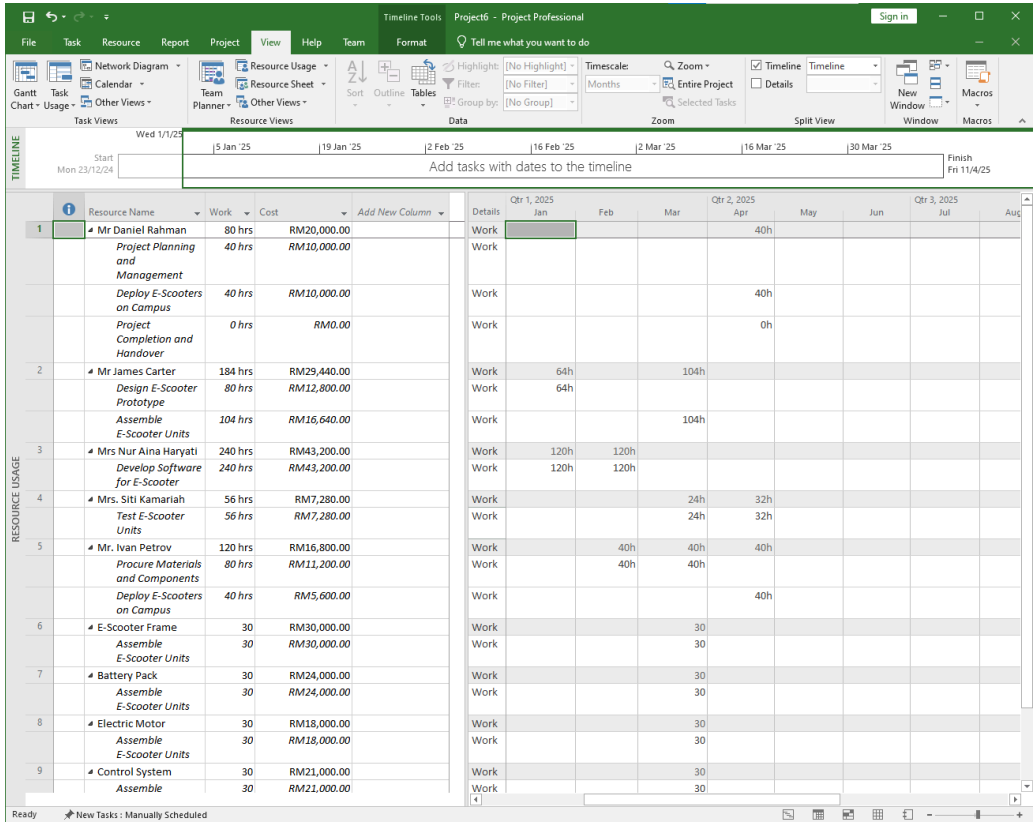
### Gantt Chart



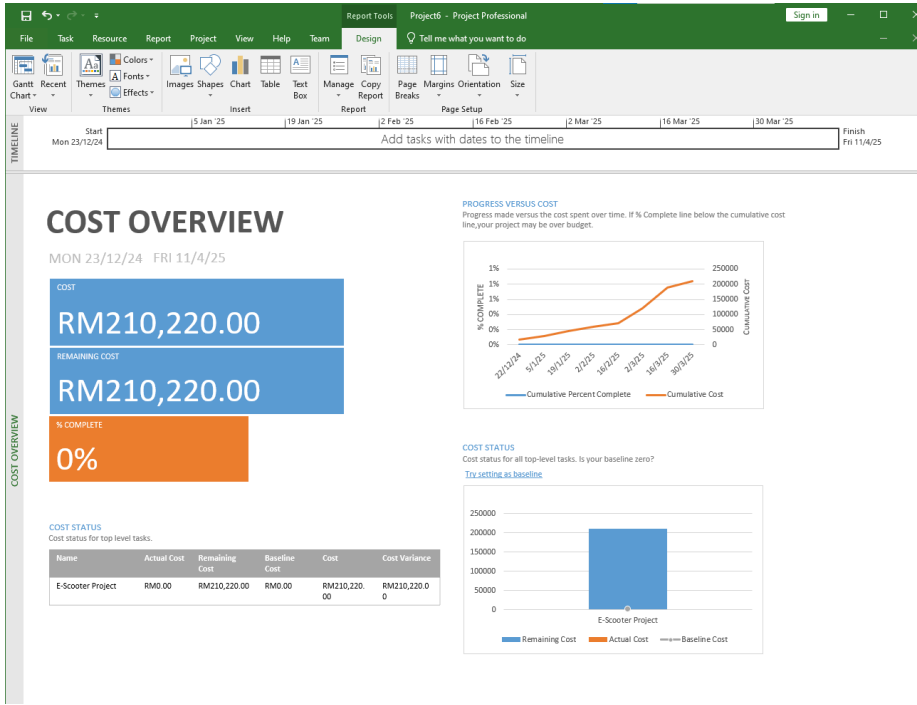
## Resource Sheet



Resource Usage



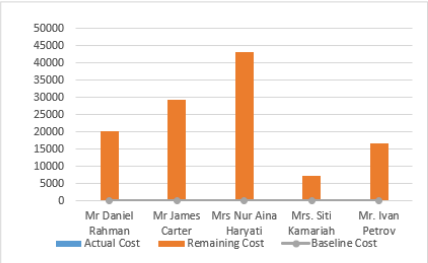
Cost Overview



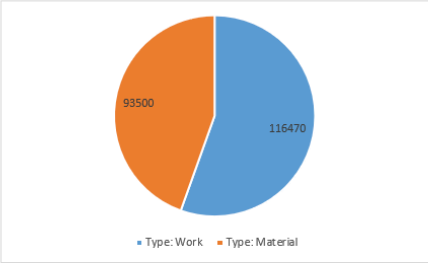
# Total Labour Cost and Material Cost

## RESOURCE COST OVERVIEW

**COST STATUS**  
Cost status for work resources.



**COST DISTRIBUTION**  
How costs are spread out amongst different resource types.



**COST DETAILS**  
Cost details for all work resources.

Name	Actual Work	Actual Cost	Standard Rate
Mr Daniel Rahman	0 hrs	RM0.00	RM250.00/hr
Mr James Carter	0 hrs	RM0.00	RM160.00/hr
Mrs Nur Aina Haryati	0 hrs	RM0.00	RM180.00/hr
Mrs. Siti Kamariah	0 hrs	RM0.00	RM130.00/hr
Mr. Ivan Petrov	0 hrs	RM0.00	RM140.00/hr