# FOLDER 2

# Perancangan Skop Projek

#### MICROSOFT PROJECT

# PERANCANGAN SKOP PROJEK - Definisi Skop

# Pengurusan Skop

- Memastikan semua skop kerja yang diperlukan dapat disiapkan dengan sempurna.
- Menentukan dan mengawal kerja-kerja yang sepatutnya ada dan tiada dalam skop projek.





#### **MICROSOFT PROJECT**

# Hands-On



#### Mengenalpasti Tajuk & Skop Projek



#### Menentukan Kaedah Penjadualan

F	ile	Task	Resou	urce	Project	View	Format											
ے آ Sub	P. project	Proje	ect Cu	ustom	Links Betwee	en WBS	Change	Calculate	📑	Move	Status Date:	Update	Sync to	<b>Visual</b>	Reports	Compare	ABC Spelling	
ь	sert	Inform	ation F	ields	Projects	₹	Working Time	Project E	Baseline * F	Project		Project Pr Status	rotected Actuals	Reports	Reports	Projects	Proofing	
e	isere	3	Today		9:	00 AM	1(	0:00 AM	·	11:00 A	M	12:00 PI	M	1:00 PM	Reports	2:0	0 PM	
IImelir	27.	Start 📗						Project Info	rmation for	r 'Projec	:t1'						X	Ì
		6	Task	🚽 Ta	sk Name		🖕 Dura	Start <u>d</u> ate:	27 Jun	n'11		•	Current date:	27 Jun '1	1		•	
	1	-	Mode		Projek Me	mbina 2	blok	<u>F</u> inish date:	27 Jun	n'11		Ŧ	<u>S</u> tatus date:	NA			•	H
					bangunan			Schedu <u>l</u> e fro	m: Project	t Start D	ate	•	C <u>a</u> lendar:	Standard			•	
									All tasks beg	gin as so	on as possible.		Priority:	500	* *			
								Enterprise C	ustom Fields	S								
								Depar <u>t</u> men	nt:			*						
								Custom Fig	eld Name					Valu	ie		<u>^</u>	
								Castani						1 Circ				
Ľ																		
t cha																		
Gan																		
																	-	
								Help	Stati	stics	]				ОК		Cancel	

# Menentukan Kaedah Penjadualan

#### Scheduling Method :

ASAP – As Soon As Possible (Plan from start date)



# FORMAT Menamakan Fail Projek

Jenis Projek\_Nama Projek\_Status Program\_Revision\_Tarikh

#### > BGN\_2 Blok Bangunan JKR\_Initial\_0\_010212

Dimana:

Status Program :-

- i. Initial program kerja yang dikemukakan untuk kelulusan
- ii. Accepted program kerja yang diluluskan
- iii. Updated program kerja yang dilaksanakan 'tracking'
- iv. Recovery program kerja yang dijadualkan semula



## Menamakan Fail Projek

File Tas	sk R	esource	Project	View	For	mat				
🛃 Save		In	format	ion At	oout P	roject1				
🔣 Save As			αAc							
💕 Open	~									
ゴ Close		90	<b>9</b> • • •	JKK Basic			•	*		ر ر
		<b>u</b> 0	rganize 🔻	III Views	- 📑	New Folder				0
Info		Favor	ite Links			Name	Date modif	. Туре	Size	
Recent		D 📑	ocuments				Th	is folder is emp	oty.	
N 1		M	lore »							
New		Folde	rs		~					
Print			DBKL Soft	сору	*					
			forensic er	ng						
Save & Sen	d		foreximad	es						
Help		l i	FTP							
_			idr							
📄 Options										
🔀 Exit			PMI Std 20	)11	-					
			File nar	ne: Projek	: JKR 01031	L1 rev0	N			-
			Save as ty	pe: Projec	t		3			•
					ODBC					
		8 🕒 н	lide Folders				Тоо	ls 🔻 🦲	Save	Cancel
										ابر <b>ل</b>

#### **MICROSOFT PROJECT**

#### PERANCANGAN SKOP KERJA -Work Breakdown Structure (WBS)

## Work Breakdown Structure



- Tentukan hairaki pecahan kerja.
- Tentukan tanggungjawab dalam sesuatu projek.
- Pecahan kerja dibuat sehingga aras paling rendah/kecil agar mudah diurus (kos, masa & sumber)

#### Work Breakdown Structure





#### Sample WBS organized by phase.

#### Work Breakdown Structure



Sample WBS organized by product.

## Work Breakdown Structure



#### Sample WBS organized by discipline.

#### Latihan 1 : WBS Chart



#### Latihan 1 : WBS Chart

- 1. Project Start
- 2. Preformance Bonds & Insurance
- 3. Site Office
- 4. Setting out
- 5. Certificate of Fitness for Building
- 6. Earthworks
- 7. Drain
- 8. Road
- 9. Turfing
- 10. Fence
- 11. Frame Bangunan Serbaguna
- 12. Wall Bangunan Serbaguna
- 13. Roof Bangunan Serbaguna
- 14. Finisher & Furniture Bangunan Serbaguna
- 15. Door & windows Bangunan Serbaguna
- 16. Sanitary & Plumbing Bangunan Serbaguna
- 17. Wiring
- **18. Lighting Switches & Powerpoints**
- 19. Fitting
- 20. Air Conditional & Ventilation Works
- 21. Fire Protection Works

- 22. Frame Pondok Pengawal
- 23. Wall Pondok Pengawal
- 24. Roof Pondok Pengawal
- 25. Door & windows & Finishes
- 26. Minor Electrical & mechanical Works
- 27. Testing & Commissioning
- 28. Project Finish

#### **MICROSOFT PROJECT**

# Hands-On



#### Menamakan Kerja di WBS Tahap 2

	A	Task 🖕	Task Name 🗸 🗸	Duration 🖕	Start	🖕 Finish	✓ 20 Feb '11 27 Feb
		Mode					S M T W T F S S M
1		<b>X</b> ?	Projek JKR - Membina 2 blok bangunan				
2		*?	Projek Mula				
3		\$	Preliminaries				
4		*	Land Acquisition (Blok A & B)				
5		*	Services Relocation (Blok B only)				
6		*	Blok A				
7		*	Blok B				
8		*	Completion of Cable Laying By TNB				
9		\$	Testing & Commissioning				
10		\$	Projek Siap				
			h3 <sup>3</sup>				

#### **Task Indent**

File	Tas	sk Resoui	rce Project	View	Format		0,00,00,00,00,00,00						
Gantt Chart • View	Paste	Cut Copy → √ Format Clipboard	Calibri Painter <b>B</b>	- <u>ॻ</u> Font	11 ▼ 0× ▼ A ▼ ₹	25× 50× 75×	کی چې چې Schedul	<b>,</b> Mark <b>?</b> Resp ⊖ Inact e	: on Track ect Links ivate	Manually Aut Schedule Sched			
limeline	Sta 1 Mar '	8:00 AM	,9	:00 AM		<sup>0</sup> Indent Task Indent the at a time.	(Alt+Shif	<b>t+Right</b> tasks or	i) ne level	,12:00 PM			
	1	D Task Mode	Task Name Projek JK	R - Membir	na 2 b ok ba	When you becomes a preceding	i indent a subtask task at a	task, it of the n higher l	earest evel in	▼ Finish			
	2	*?	Projek Mu Prelimina	ila ries		the task lis	st.			]			
	4		Land Acqu	isition (Bl	ol A & B)	4		0	Task 🖕	Task Name		Duration 🖕	. Start
	5	×? \$	Blok A	elocation	SIOK B ONLY	Y)	1			Projek JKR - Mem Projek Mula	bina 2 blok bangunan	1 day?	1 Ma
	7	<b>☆</b> ?	Blok B	on of Cable	e Laving Ry	TNB	3		** *?	Preliminaries	n (Blok A & B)		
-	<del>)</del>	2017 2017	Testing &	Comm ssi	oning		5			Services Reloca	ation (Blok B only)		
	.0	<b>*</b> ?	Projek Sia	p di			7		×? *?	Blok B Blok B	Cable Laving By TNP		
			Highl	iaht &			9		^? ★?	Testing & Comr	missioning		
			inden	it					~?	појекзир	\$		

#### Sistem Kod WBS

	1	Task 🖕	Task Name	v	Cut	-	Duratio	n 🔻	Start		
1			🖻 Projek JKR -	®	Copy	ınan	1 day?		1 Ma	ır '1	
2		*	Projek Mu		<u>c</u> opy						
3		*	Prelimina		<u>P</u> aste						
4		*	Land Acqu		Paste <u>S</u> pecial						
5		*	Services R	F	<u>W</u> rap Text	)					
6		*	Blok A	i i	Insert <u>C</u> olumn	ĺ					
7		*	Blok B	V	<u>H</u> ide Column	2					
8		*	Completio	A	Font	NB					
9		*	Testing &	A	Text Styles			-			
10		*	Projek Sia		Field Settings		0	Mode	•	WBS	Task Name Uurati
					Custom Fields	1		3		1	Projek JKR - Membina 2 blok bangunan 1 day.
					Data Tuna	2		\$		1.1	Projek Mula
					<u>D</u> ata type	3		\$		1.2	Reliminaries
		High	light 8			4		\$		1.3	Land Acquisition (Blok A & B)
		пığı	iiigin a			5		\$		1.4	Services Relocation (Blok B only)
		Ir	nsert			6		\$		1.5	Blok A
	L	CO	oumn	J		7		\$		1.6	Blok B
						8		*	:	1.7	Completion of Cable Laying By TNB
						9		\$		1.8	Testing & Commissioning
						10		*	:	1.9	Projek Siap

## Sistem Kod WBS

	6	Task 🖕 Mode	WBS .	Ta	ask Name 🚽	Durati
1		2	1	Ξ	Projek JKR - Membina 2 blok bangunan	1 day:
2		*	1.1		Projek Mula	
3		*	1.2	15	Preliminaries	
4		*	1.3		Land Acquisition (Blok A & B)	
5		*	1.4		Services Relocation (Blok B only)	
6		*	1.5		Blok A	
7		*	1.6		Blok B	
8		*	1.7		Completion of Cable Laying By TNB	
9		*	1.8		Testing & Commissioning	
10		1	1.9 K		Projek Siap	



#### Summary Task & Sub - Task

	6	Task 🖕	WBS	Ŧ	Task Name	<b>-</b> Durati
1		3	1		Projek JKR - Membine 2 blok bangunan	1 day:
2		*	1.1		Projek Mula Sum	imary Task
3		*	1.2	5	Preliminaries	
4		*	1.3		Land Acquisition (Bok A & B)	
5		*	1.4		Services Relocation (Blok B only)	
6		*	1.5		Blok A 🗧 Sub- Tas	sk 🛛
7		*	1.6		Blok B	
8		\$	1.7		Completion of Cable Laying By TNB	
9		*	1.8		Testing & Commissioning	
10		\$	1.9		Projek Siap	
					<ul> <li>✓ 1 summary t</li> <li>✓ 9 Sub- tasks</li> </ul>	ask

## **Task Outdent**

ntt art • ew	Paste •	Cut → Copy → → Format Clipboard	Painter	Calibri B I	- 11 <u>U</u> <u></u> → - Font	• <u>A</u> •	0× 25× 50× 75× 100×	P Mark on Tra P Respect Linl → Inactivate	ks S
	Start 1 Mar '11	8:00 AM		,9:0	00 AM		Outdent Task (Alt+Shift+L Outdent the selected tas level at a time.	.eft) ks one	
1	1	Task Mode	WBS	Tasl	k Name	Memb	When you outdent a task becomes a summary task tasks directly following it	çit ofany tata	. Start
2		-~ \$	1.1	_	Projek M	ula	lower level in the task list	t.	TIVID
3		*?	1.2		Prelimina	aries			
4		*?	1.3		Land Acq	uisition	(Blok A & B)		
5		*?	1.4		Services I	Relocat	ion (Blok B only)		
6		*?	1.5		Blok A				
7					Blok B				
8		Outder	IT		Completi	on of C	able Laying By TNB		
9	_	*	1.8		Testing &	Comm	issioning		
10		\$	1.9		Projek Sia	ар			

# Menggunakan 'Show'

File	Task	Resourc	e Proje	ct View	Format						************	
antt art •	Task Usage +	Network I Calendar Other View	Diagram ▼ ▼ ws ▼	Team Planner +	Resource Usage * Resource Sheet * Other Views *	A Z↓ Sort	Outlin	Tables	Ø High ▼ Filter <mark>₽</mark> Grou	light: [l r: [l ıp by: [l	No Highlig No Filter] No Group]	ht] ▼ ▼ ▼
	Start	8:00 AM		,9:00 AM	urce views ,10:00	AM	+ - ++	Show Sub <u>H</u> ide Subt <u>A</u> ll Subtas	<u>t</u> asks asks ks		, <mark>12:00 P</mark>	M
	0	Task Mode	WBS 🖕	Task Name	P. Mombine 2 b	lok ban		Outline Le Outline Le	evel <u>1</u> evel <u>2</u>	Start	• 14.4	Finis
2			1.1	Projek Jk	: Mula	iok ban		Outline Le	evel <u>3</u>	1 Mar	11	1 1VIA
3		 ☆	1.2	Prelim	inaries			Outline Le	vel 5			
4		*?	1.3	Land A	cquisition (Blok	A & B)		Outline Le	vel <u>6</u>			
5		*	1.4	Servio	es Relocation (Bl	ok B onl		Outline Le	vel <u>7</u>			
6		*?	1.5	Blok A				Outline Le	evel <u>8</u>			
7		*?	1.6	Blok B				Outline Le	vel <u>9</u>			
8		*?	1.7	Comp	etion of Cable La	iying By	IND					
9		\$	1.8	Testin	g & Commissioni	ng						
10	)	*?	1.9	Projek	Siap							
												1

# Menggunakan '+' dan '-'

	0	Task 🖕 Mode	WBS 🖡	Task Name 👻	Duratio
1		3	1	Projek JKR - Membina 2 blok bangunan	1 day?
2		\$	1.1	Projek Mula	
3		\$	1.2	Preliminaries	
4		*?	1.3	Land Acquisition (Blok A & B)	
5		*?	1.4	Services Relocation (Blok B only)	
6		*?	1.5	Blok A	
7		*?	1.6	Blok B	
8		*?	1.7	Completion of Cable Laying By TNB	
9		*?	1.8 13	Testing & Commissioning	
10		\$	1.9	Projek Siap	

	6	Task 🖕 Mode	WBS	Task Name 🗸	Duration 🖕	:
1		₽	1	🛨 Projek JKR - Membina 2 blok bangunan	1 day?	1
					T	
				3		
						<u> </u>

#### Membina WBS bagi tahap 3 & seterusnya

	0	Task 🖕 Mode	WBS 🖕	Task Name	•	Duration 🖕	Start 🗸	Finish
1		3	1	Projek JKR - Membina	2 blok bangunan	1 day?	1 Mar '11	1 Mar
2		\$	1.1	Projek Mula				
3		\$	1.2	Preliminaries				
4		\$	1.3	Land Acquisition (B	lok A & B)			
5		\$	1.4	Services Religention	(Blok Bonly)	L		
6		\$	1.5	Blok A	å <u>⊆</u> ut Cell			
7		\$	1.6	Blok B	Copy Cell			
8		\$	1.7	Completion of Cab	Paste		1. H/I	ight
9		\$	1.8	Testing & Commiss	Paste <u>S</u> pecial		2. Ric	ht Click & Insert
10		\$	1.9	Projek Siap	Scroll to Task		nev	w task
					Insert Task			kon oktiviti di
				(	Delete Task		3. 151	
					Inacti <u>v</u> ate Task		ba	wan preliminaries
					Manually Schedul	e		
					Aut <u>o</u> Schedule			
					S Assign Resources.			
					<u>F</u> ill Down			
					<u>C</u> lear Contents			
					Information			
					<u>N</u> otes			
4					Add to Timeline			

#### Membina WBS bagi tahap 3 & seterusnya



#### Membina WBS bagi tahap 3 & seterusnya

	1 Ta	sk 🖕 ode	WBS 🖕	Task Name 💂	Duration 🖕	Start
1	2	>	1	Projek JKR - Membina 2 blok bangunan	1 day?	1 Ma
2	*	\$	1.1	Projek Mula		
3	2	>	1.2	Preliminaries	1 day?	1 Ma
4	*	\$	1.2.1	Performance Bond & Insurance		
5	*	\$	1.2.2	Establish & Removal Site Office		
6	*	\$	1.2.3	Maintenance of Site Office		
7	*	\$	1.2.4	Progress Report		
8	*	5	1.3	Land Acquisition (Blok A & B)		
9	*	\$	1.4	Services Relocation (Blok B only)		
10	*	\$	1.5	Blok A		
11	*	\$	1.6	Blok B		
12	*	\$	1.7	Completion of Cable Laying By TNB		
13	*	\$	1.8	Testing & Commissioning		
14	*	\$	1.9	Projek Siap		

#### Senarai WBS

	0	Task 🖕 Mode	WBS 🖕	Task Name 🗸	Duration 🖕	Start 🗸	Finish 🚽	Feb '11 M T W T F S	27 Feb '11 S M T W T
1		3	1	Projek JKR - Membina 2 blok bangunan	1 day?	1 Mar '11	1 Mar '11		<b>V=V</b>
2		\$	1.1	Projek Mula					
3		3	1.2	Preliminaries	1 day?	1 Mar '11	1 Mar '11		<b>0</b> -0
4		\$	1.2.1	Performance Bond & Insurance					
5		\$	1.2.2	Establish & Removal Site Office					
6		\$	1.2.3	Maintenance of Site Office					
7		\$	1.2.4	Progress Report					
8		\$	1.3	Land Acquisition (Blok A & B)					
9		\$	1.4	Services Relocation (Blok B only)					
10		3	1.5	Blok A	1 day?	1 Mar '11	1 Mar '11		<b>6-6</b>
11		\$	1.5.1	Kerja Tanah					
12		\$	1.5.2	Kerja Structure					
13		\$	1.5.3	Kerja Arkitek					
14		\$	1.5.4	Kerja M&E					
15		3	1.6	Blok B	1 day?	1 Mar '11	1 Mar '11		<b>0</b> =0
16		\$	1.6.1	Kerja Tanah					
17		\$	1.6.2	Kerja Structure					
18		\$	1.6.3	Kerja Arkitek					
19		*?	1.6.4	Kerja M & E					
20		*?	1.7	Completion of Cable Laying By TNB					
21		\$	1.8	Testing & Commissioning					
22		\$	1.9	Projek Siap					

## Manual Schedule & Auto Schedule

	File	Task	Resource	ce Pro	oject	View	Fo	rmat											
			🔏 Cut	6	Calibri		- 11 -			👼 Mark on Tra	ck 🔻	-					No.	🖏 Summary	
1			🖹 Copy 🔻		Cumon			0× 25×	50% 75% 100%	ኛ Respect Lini	s	~					_	🐃 Milestone	
C	5antt hart ≖	Paste	🛷 Format P	Painter	BI	<u>u</u>	🄄 - <u>A</u> -		ાં છે. છે	$\ominus$ Inactivate		Manually Schedule	Auto Schedule	Inspect	Move	Mode	Task	Deliverable 🔹	Informat
_	/iew		Clipboard			Font	G		Sched	ule			63	Tasks				Insert	
e	2		8:00 AM		9:	MA 00:		10:00	AM	11:00 AM		12:00	Auto Sch	edule (Ct	rl+Shift	+A)		2:00 PM	3:0
am		Start											Automa	tically cal	culate ti	he Start,			);
		I War II			_								Finish, a task ba	and Durat	tion valu	ues for this icies.			
		1	Task 🖕 Mode	WBS	▼ Tas	sk Name				Duration	Sta	rt	constra factors	ints, caler	ndar, an	d other	2 S 5	27 Feb '11 8   M   T   W   T   F	6 Ma S S M
	1		3	1		Projek J	KR - Mem	bina 2 bl	ok bangunan	1 day?	1 N	lar '11	1 iviar	11				ΨΨΦ	
	2		*	1.1		Proje	k Mula												
	3		Ð	1.2		🗆 Prelii	minaries			1 day?	1 🛚	lar '11	1 Mar	'11				0-0	
	4		<b>*</b> ?	1.2.1		Pe	rformanc	e Bond &	Insurance										
	5		*	1.2.2		Est	tablish & F	Removal	Site Office										
	6		*	1.2.3		Ma	aintenano	e of Site	Office										
	7		*	1.2.4		Pro	ogress Re	port											
	8		*	1.3		Land	Acquisitio	on (Blok A	4 & В)										
	9		*	1.4		Servi	ces Reloca	ation (Blo	ok B only)										
t	10		Ð	1.5		Blok /	A			1 day?	1 🛚	lar '11	1 Mar	'11				é-é	
ť	11		*	1.5.1		Ke	rja Tanah												
ant of	12		*	1.5.2		Ke	rja Structi	ure											
	13		*	1.5.3		Ke	rja Arkite	k											
	14		*	1.5.4		Ke	rja M&E												
	15			1.6		Blok	В			1 day?	1 🛚	lar '11	1 Mar	'11				φ <del>π</del> φ	
	16		\$	1.6.1		Ke	rja Tanah												
	17		<b>*</b> ?	1.6.2		Ke	rja Structi	ure											
	18		\$	1.6.3		Ke	rja Arkite	k											
	19		*	1.6.4		Ke	rja M & E												
	20		*	1.7		Comp	pletion of	Cable La	ying By TNB										
	21		*	1.8		Testi	ng & Com	missionir	ng										
	22		\$	1.9		Proje	k Siap												

## **Selepas Click Auto Schedule**

	0	Task 🖕 Mode	WBS 💂	Task Name 👻	Duration 🖕	Start 🚽	Finish 💂	Feb '11         27 Feb '11           M T W T F S S M T W T F S
1		3	1	Projek JKR - Membina 2 blok bangunan	1 day?	1 Mar '11	1 Mar '11	Q=Q
2		3	1.1	Projek Mula	1 day?	1 Mar '11	1 Mar '11	
3		3	1.2	Preliminaries	1 day?	1 Mar '11	1 Mar '11	φ <b>-</b> φ
4		3	1.2.1	Performance Bond & Insurance	1 day?	1 Mar '11	1 Mar '11	
5		3	1.2.2	Establish & Removal Site Office	1 day?	1 Mar '11	1 Mar '11	
6		3	1.2.3	Maintenance of Site Office	1 day?	1 Mar '11	1 Mar '11	
7		3	1.2.4	Progress Report	1 day?	1 Mar '11	1 Mar '11	
8		3	1.3	Land Acquisition (Blok A & B)	1 day?	1 Mar '11	1 Mar '11	
9		3	1.4	Services Relocation (Blok B only)	1 day?	1 Mar '11	1 Mar '11	
10		3	1.5	Blok A	1 day?	1 Mar '11	1 Mar '11	ψ <del>-</del> ψ
11		3	1.5.1	Kerja Tanah	1 day?	1 Mar '11	1 Mar '11	
12		3	1.5.2	Kerja Structure	1 day?	1 Mar '11	1 Mar '11	
13		3	1.5.3	Kerja Arkitek	1 day?	1 Mar '11	1 Mar '11	
14		3	1.5.4	Kerja M&E	1 day?	1 Mar '11	1 Mar '11	
15		3	1.6	Blok B	1 day?	1 Mar '11	1 Mar '11	
16		3	1.6.1	Kerja Tanah	1 day?	1 Mar '11	1 Mar '11	
17		3	1.6.2	Kerja Structure	1 day?	1 Mar '11	1 Mar '11	
18		3	1.6.3	Kerja Arkitek	1 day?	1 Mar '11	1 Mar '11	
19		3	1.6.4	Kerja M & E	1 day?	1 Mar '11	1 Mar '11	
20		3	1.7	Completion of Cable Laying By TNB	1 day?	1 Mar '11	1 Mar '11	
21		3	1.8	Testing & Commissioning	1 day?	1 Mar '11	1 Mar '11	
22		3	1.9	Projek Siap	1 day?	1 Mar '11	1 Mar '11	

#### MICROSOFT PROJECT



## PERANCANGAN SKOP KERJA - Mengenalpasti Milestone

# Mengenalpasti Simbol

1/8

- i) Task (Aktiviti)
  Mempunyai kerja
- Mempunyai tarikh mula dan siap
- Tempoh kerja > 0 hari
- ii) Milestones
- Tempoh kerja = 0
- Ada tarikh sahaja



**KONKRIT** 

14 hari

15/8

## Mengenalpasti Simbol

03/08

- Summary task
- Sub-task
- Milestone
- Recurring task

# Milestone "External Dependancy"



- Mempunyai kerja tetapi dibuat oleh pihak luar.
- Kontraktor tidak tahu skop kerja ini dan bila tarikh siap.
- 🐥 Perlu ditunjukkan dalam jadual program kerja.
- Ambil tarikh siap sahaja sebagai milestone.
- 🖊 Tempoh kerja = 0 hari
- Contoh : Land Acquisition (oleh Pejabat Tanah) = Od Services allocation (oleh TNB/TMB/etc.) = Od Cable lying (oleh TNB) = Od

## Milestones & 'External dependency'

	1	Task 🖕 Mode	WBS 🖕	Task Name 👻	Duration 🖕	Start 💂	Finish 👻	27 Feb '11 F S S M T W T F
1		3	1	Projek JKR - Membina 2 blok bangunan	1 day?	1 Mar '11	1 Mar '11	<b>V</b> = <b>V</b>
2		3	1.1	Projek Mula	0 days	1 Mar '11	1 Mar '11	<b>\$ 1/3</b>
3		3	1.2	Preliminaries	1 day?	1 Mar '11	1 Mar '11	7.0-0
4		3	1.2.1	Performance Bond & Insurance	1 day?	1 Mar '11	1 Mar '11	
5		3	1.2.2	Establish & Removal Site Office	1 day?	1 Mar '11	1 Mar '11	
6		3	1.2.3	Maintenance of Site Office	1 day?	1 Mar '11	1 Mar '11	
7		3	1.2.4	Progress Report	1 day?	1 Mar '11	1 Mar '11	
8		3	1.3	Land Acquisition (Blok A & B)	0 days	1 Mar '11	1 Mar '11	<b>\$</b> 1/3
9		3	1.4	Services Relocation (Blok Bonly)	0 days	1 Mar '11	1 Mar '11	1/3
10		3	1.5	Blok A	1 day?	1 Mar '11	1 Mar '11	<b>V</b>
11		3	1.5.1	Keria Tanah	1 day?	1 Mar '11	1 Mar '11	
12		3	1. Tor	mpoh keria - 0	1 day?	1 M		
13		3	1.	npon keija – 0	1 day?	1M miles	stones	
14		3	1.5.4	Kerja M&E	1 day?	1 M		
15		3	1.6	Blok B	1 day?	1 Mar '11	1 Mar '11	Q=Q
16		3	1.6.1	Kerja Tanah	1 day?	1 Mar '11	1 Mar '11	
17		3	1.6.2	Kerja Structure	1 day?	1 Mar '11	1 Mar '11	
18		3	1.6.3	Kerja Arkitek	1 day?	1 Mar '11	1 Mar '11	
19		3	1.6.4	Kerja M & E	1 day?	1 Mar '11	1 Mar '11	🔪 🔪 💻 👘
20		3	1.7	Completion of Cable Laying By TNB	0 days	1 Mar '11	1 Mar '11	♦ 1/3
21		2	1.8	Testing & Commissioning	1 day? 🛛 🌲	1 Mar '11	1 Mar '11	N 🗮 🗌
22		3	1.9	Projek Siap	0 days	1 Mar '11	1 Mar '11	

## Membina 'Recurring Tasks'

1. J. J. J. J.		e alte alte alte alte alte alte alte	a afa afa afa a	the state of a second	ata ata ata ata .	aha aha aha aha ah	e el el classifica de la	ana ana ana ana an	a ata ata ata ata	ana ana ana ana ana	and the state of the state.	ata ata ata ata a	ta ata ata ata ata ata ata	and the second second	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	and an an and a straight	ana ana ana ana a		1. 11. 11. 11.		and a star star sta	and the second	and a standard standard standard standards	ana ana ana ana ana	1	
2	Task	Resource	Pr	roject	Vie	W	Forr	mat																		
t T	Paste	∦ Cut ≩ Copy → ∛ Format Pa	inter	Calib B	ori I <u>U</u>	• 11	• <u>A</u> •	0× 25:	2 <b>50</b> 2 75	×00 ×	<b>⇒</b> Mark o <b>≫</b> Respec → Inactiv	on Track ct Links rate	Manua Schedu	ally Au	to dule	Inspect	Move	Mode	Task	Milestone	, Info	ormati	Notes	ine to T	roll Task	
1		Clipboard			Fon		- Da			Schedu	le					lasks				<u>T</u> ask			Properties		Edi	
	Start	8:00 AM	_		9:00 AN	VI	_	10:00	AM		,11:00 AN	VI	,12	:00 PM	-		1:00 PN	Л	0	Recurring Task	3	00	PM	4:00 PM		
1	l Mar '11																			<u>B</u> lank Row	In	sert R	ecurring Task			
	6	Task 🖕 Mode	WBS	<b>▼</b> <sup>T</sup>	Fask Nar	me					, Duratio	in 🕌 S	itart	Ţ F	inish	•	F	27 Feb S S M	T W	Import <u>O</u> utlook T	asks. TV	Insert throug	a task that occurs re gh the course of the	gularly project.	Ma M	
1		3	1	E	- Proje	k JKR -	Memb	bina 2 b	lok ban	gunan	1 day?	1	Mar <b>'11</b>	1	Mar	'11		Ŵ	-7			For exa	ample, you might de	fine a		
2		3	1.1		Pro	ojek Mu	ıla				0 days	1	Mar 11	1	Mar	11		Á	1/3			weekly	y status meeting as a			
3		Image: Second																								
4		3	1.2.1			Perforr	nance	Bond 8	Insura	nce	1 day?	Task	Name:	Lapora	an Ke	maiuan	1			Dura	tion:	2d				
5		3	1.2.2			Establis	sh & R	emoval	Site Of	fice	1 day?	Recu	rrence na	ttern										_		
6		3	1.2.3			Mainte	nance	of Site	Office		1 day?	0	Daily						_							
7		-	1.2.4			Progres	ss Rep	ort			1 day?	Õ	Weekly	۲	Day	25	÷	ofevery	1	😑 month(	(s)					
8		3	1.3		Lar	nd Acqu	isitio	n (Blok	A & B)		0 days	۲	Mont <u>h</u> ly	0	The	First		Tue	sdav	of	everv	1	months			
9		3	1.4		Se	rvices R	eloca	tion (Bl	ok B on	ly)	0 days	0	<u>Y</u> early		<u>c</u>	11130			saay		,	-	, montale			
10		3	1.5		= Blo	ok A					1 day?	Rang	e of recu	rrence										-		
11			• • •			"					<u>ੇ</u>	<u>S</u> ta	art:	1 Mar '	11			-	) Ei	nd after: 5	A V	0	<u>c</u> currences			
																			🖲 Ei	nd <u>b</u> y: 29	) Jul '1:	1		7		
												Calen	idar for s	cheduli	ng thi	is task		_								
												Cal	e <u>n</u> dar:	None				• [	Sd	hedulin <u>a</u> ignores	s resou	rce 🕻	Vendars			
	39												Help								OK		Cancel	]		

## Membina 'Recurring Tasks'

	6	Task 🖕	WBS 🖕	Task Name 🗸	Duration 🖕	Start	🖌 Finish 🔶	1 T	20 Fe	b '11 W	20 M	ar '11	17 A	or '11 T	15	May'11	12 Jur	111 M	10 J	ul '11
1			1	Projek JKR - Membina 2 blok bangunan	106 days?	1 Mar '11	26 Jul '11		Ű		5 1	IVI			5					-
2		3	1.1	Projek Mula	0 days	1 Mar '11	1 Mar '11			1/3										
3		3	1.2	Preliminaries	106 days?	1 Mar '11	26 Jul '11		Ŵ									_		-
4		3	1.2.1	Performance Bond & Insurance	1 day?	1 Mar '11	1 Mar '11		i											
5		3	1.2.2	Establish & Removal Site Office	1 day?	1 Mar '11	1 Mar '11		1											
6		3	1.2.3	Maintenance of Site Office	1 day?	1 Mar '11	1 Mar '11		į.											
7	0	3	1.2.4	😑 Laporan Kemajuan	88 days	25 Mar '11	26 Jul '11							)		0		0		Č.
8		3	1.2.4.1	Laporan Kemajuan 1	2 days	25 Mar '11	28 Mar '11													
9	<b></b>	3	1.2.4.2	Laporan Kemajuan 2	2 days	25 Apr '11	26 Apr '11							)						
10		3	1.2.4.3	Laporan Kemajuan 3	2 days	25 May '11	26 May '11									0				
11		2	1.2.4.4	Laporan Kemajuan 4	2 days	27 Jun '11	28 Jun '11											0		
12		3	1.2.4.5	Laporan Kemajuan 5	2 days	25 Jul '11	26 Jul '11													C
13		3	1.2.5	Progress Report	1 day?	1 Mar '11	1 Mar '11		1											
14		3	1.3	Land Acquisition (Blok A & B)	0 days	1 Mar '11	1 Mar '11		. Ó	1/3										
15		3	1.4	Services Relocation (Blok B only)	0 days	1 Mar '11	1 Mar '11			1/3										
16		3	1.5	E Blok A	1 day?	1 Mar '11	1 Mar '11		Ŵ	2										
17		3		Kerja Tanah	1 day?	1 Mai '11	1 Mar '11		1											
18		3	1 2	Kerja Structure	1 day?	1 Mar '11	1 Mar '11		į.											
									and a			eser e								
			Ň				5 Lap. Ke	em	ajı	ıar										
				Simbol				l		}	Poi	nt		J						
0.00.00.00	201203030	196 96 96 96 96 9	0.0000000000						0.00.00.04		-C DC DC DC D	10000000	10000000	100000000	< 20.00.00	2020/00/00/0	100000000	N N N N	0.00.00.00	00.00.00

## **Delete 'Sub Task' – Progress Report**

	Start 🛛	,6 M	ar '11	,20 Mar '11 ,3 Apr '11	040,040,040,040	, <sup>1</sup>		Paste Paste S	pecial		, <mark>15 May</mark>	
11	/lar '11						7	<u>S</u> croll t	to Task			
	0	Task 🖕	WBS 🖕	Task Name				Insert 1	Task	-	Finish	
1		3	1	Projek JKR - Membina 2 blok b	angu	inan		<u>D</u> elete	Task		26 Jul '11	
2		3	1.1	Projek Mula			1	Inactiv	ate Task		1 Mar '11	
3		3	1.2	Preliminaries			*	M <u>a</u> nua	ally Schedule		26 Jul '11	
4		3	1.2.1	Performance Bond & Insu	urand	e		Aut <u>o</u> S	chedule		1 Mar '11	
5		3	1.2.2	Establish & Removal Site	Offic	e	8	Assian	Resources		1 Mar '11	
6		3	1.2.3	Maintenance of Site Office	ce			500 D			1 Mar '11	
7	Ð	3	1.2.4	Laporan Kemajuan			1	<u>F</u> III Do	wn	L	26 Jul '11	
8		3	1.2.4.1	Laporan Kemajuan 1			1	<u>C</u> lear C	ontents		28 Mar '11	
9		3	1.2.4.2	Laporan Kemajuan 2			•	Inform	ation		26 Apr '11	
10		3	1.2.4.3	Laporan Kemajuan 3	5		1	8	1.2.2		Establish & Removal Site Office	1 day
11		3	1.2.4.4	Laporan Kemajuan 4	6		-	8	1.2.3		Maintenance of Site Office	1 day
12		3	1.2.4.5	Laporan Kemajuan 5	7	Ð		8	1.2.4	-	Laporan Kemajuan	88 da
13		3	1.2.5	Progress Report	8			8	1.2.4.1		Laporan Kemajuan 1	2 day
14		3	1.3	Land Acquisition (Blok A & I	9			8	1.2.4.2		Laporan Kemajuan 2	2 day
15	00000	1.	1 Л	Services Relocation (Rlok R	10			3	1.2.4.3		Laporan Kemajuan 3	2 day
					11			3	1.2.4.4		Laporan Kemajuan 4	2 day
					12			3	1.2.4.5		Laporan Kemajuan 5	2 day
					13		-	3	1.3	La	nd Acquisition (Blok A & B)	0 dav
					14		-	3	1.4	Se	rvices Relocation (Blok B only)	0 dav
					15		-	3	1.5	= Bl	ok A	1 day
11					16			3	1.5.1		Kerja Tanah	1 day



							4	20	Cale 14	1	20.14-	14.4	17.0-	14.4	10.1	4	10.1			10.1.1	14.4
0	Task 🖕 Mode	WBS 🖕	Task Name 👻	Duration 🖕	Start •	, Finish 🖕	T	20 S	W	1   S	20 Mai	M	F	T	S \	V S	12 J	un 11 M	F	10 Jul T	S
	3	1	Projek JKR - Membina 2 blok bangunan	106 days?	1 Mar '11	26 Jul '11			ý—	_	_			_		_			_		-
	3	1.1	Projek Mula	0 days	1 Mar '11	1 Mar '11			♠ 1/	3											
	3	1.2	Preliminaries	106 days?	1 Mar '11	26 Jul '11			ŵ—									_			-
	3	1.2.1	Performance Bond & Insurance	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.2.2	Establish & Removal Site Office	1 day?	1 Mar '11	1 Mar '11			<b>P</b>												
	3	1.2.2.1	Establish Site Office	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.2.2.2	Removal Site Office	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.2.3	Maintenance of Site Office	1 day?	1 Mar '11	1 Mar '11			1												
Ð	3	1.2.4	Laporan Kemajuan	88 days	25 Mar '11	26 Jul '11							0			0		0			
	3	1.2.4.1	Laporan Kemajuan 1	2 days	25 Mar '11	28 Mar '11															
	3	1.2.4.2	Laporan Kemajuan 2	2 days	25 Apr '11	26 Apr '11							0								
	3	1.2.4.3	Laporan Kemajuan 3	2 days	25 May '11	26 May '11										0					
	3	1.2.4.4	Laporan Kemajuan 4	2 days	27 Jun '11	28 Jun '11												0			
	3	1.2.4.5	Laporan Kemajuan 5	2 days	25 Jul '11	26 Jul '11															
	3	1.3	Land Acquisition (Blok A & B)	0 days	1 Mar '11	1 Mar '11			1/	3											
	3	1.4	Services Relocation (Blok Conly)	0 days	1 Mar '11	1 Mar '11			1/	3											
	3	1.5	🗏 Blok A	1 day?	1 Mar '11	1 Mar '11			<b>P</b>												
	3	1.5.1	Kerja Tanah	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.5.2	Kerja Structure	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.5.3	Kerja Arkitek	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.5.4	Kerja M&E	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.6	Blok B	1 day?	1 Mar '11	1 Mar '11			T.												
	3	1.6.1	Kerja Tanah	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.6.2	Kerja Structure	1 day?	1 Mar '11	1 Mar '11	_		1												
	3	1.6.3	Kerja Arkitek	1 day?	1 Mar '11	1 Mar '11	_		1												
	3	1.6.4	Kerja M & E	1 day?	1 Mar '11	1 Mar '11			1												
	-	1.7	Completion of Cable Laying By TNB	0 days	1 Mar '11	1 Mar '11			<b>\ 1/</b>	3											
	3	1.8	Testing & Commissioning	1 day?	1 Mar '11	1 Mar '11			1												
	3	1.9	Projek Siap	0 days	1 Mar '11	1 Mar '11			1/	3											
		Task Mode           P	Task Mode         WBS           Mode         1           Image: Second	TaskWBSTask NameImage: Section of the sectio	Task ModeWBSTask NameDuration Projek JKR - Membina 2 blok bangunan106 days?51Projek JKR - Membina 2 blok bangunan0 days51.1Projek Mula0 days51.2Preliminaries106 days?51.2.1Performance Bond & Insurance1 day?51.2.2Establish & Removal Site Office1 day?51.2.2Removal Site Office1 day?61.2.2Removal Site Office1 day?61.2.4Laporan Kemajuan88 days81.2.4.1Laporan Kemajuan 12 days81.2.4.2Laporan Kemajuan 22 days81.2.4.3Laporan Kemajuan 32 days91.2.4.4Laporan Kemajuan 42 days91.2.4.5Laporan Kemajuan 42 days91.2.4.5Laporan Kemajuan 42 days91.3Land Acquisition (Blok A & B)0 days91.5Blok A1 day?91.5.1Kerja Tanah1 day?91.5.2Kerja M&E1 day?91.5.3Kerja Tanah1 day?91.6.1Kerja Tanah1 day?91.6.2Kerja Tanah1 day?91.6.1Kerja Tanah1 day?91.6.1Kerja Tanah1 day?91.6.2Kerja Tanah1 day?91.6.1Kerja Tanah1 day?91.6.2Kerja Tanah1 day?<	Task Mode         WBS         Task Name         Duration         Start           1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11           1         Projek JKR - Membina 2 blok bangunan         0 days         1 Mar '11           1         Projek Mula         0 days         1 Mar '11           1         1.2         Preliminaries         106 days?         1 Mar '11           1         1.2.1         Performance Bond & Insurance         1 day?         1 Mar '11           1         1.2.2         Establish & Removal Site Office         1 day?         1 Mar '11           1         1.2.2.1         Establish Site Office         1 day?         1 Mar '11           1         1.2.2         Removal Site Office         1 day?         1 Mar '11           1         1.2.4         Laporan Kemajuan         8 days         25 Mar '11           1         1.2.4.1         Laporan Kemajuan 1         2 days         25 Mar '11           1         1.2.4.2         Laporan Kemajuan 3         2 days         25 Mar '11           1         1.2.4.3         Laporan Kemajuan 4         2 days         2 Mar '11           1         1.2.4.3         Laporan Kemajuan 5         2 days         2 Mar	Task Mode         WBS         Task Name         Duration         Start         Finish           I         Projek JKR - Membina 2 blok bagunan         106 days?         1 Mar '11         26 Jul '11           I         1.1         Projek Mula         0 days         1 Mar '11         26 Jul '11           I         1.2         Preliminaries         100 days?         1 Mar '11         1 Mar '11           I         1.2.1         Performance Bond & Insurance         1 day?         1 Mar '11         1 Mar '11           I         1.2.2         Establish & Removal Site Office         1 day?         1 Mar '11         1 Mar '11           I         1.2.2         Removal Site Office         1 day?         1 Mar '11         1 Mar '11           I         1.2.2         Removal Site Office         1 day?         1 Mar '11         1 Mar '11           I         1.2.4         I Laporan Kemajuan         8 days         25 Mar '11         26 Jul '11           I         1.2.4.1         Laporan Kemajuan 1         2 days         25 Apr '11         26 Apr '11           I         1.2.4.3         Laporan Kemajuan 2         2 days         25 Mar '11         26 Mar '11           I         1.2.4.4         Laporan Kemajuan 4         2 day	Task ModeWBSTask NameDurationStartFinishImage and the start of the start o	Task Made         WBS         Task Name         Duration         Start         Finish         I         Image: Task Name           ©         1         ° Projek JKR - Membina 2 blok banguan         106 days?         1 Mar '11         26 Jul '11           ©         1.1         Projek Mula         0 days         1 Mar '11         1 Mar '11         1 Mar '11           ©         1.2         ° Preliminaries         106 days?         1 Mar '11         1 Mar '11         1 Mar '11           ©         1.2.1         Performance Bond & Insurance         1 day?         1 Mar '11         1 Mar '11           ©         1.2.2.1         Establish & Removal Site Office         1 day?         1 Mar '11         1 Mar '11           ©         1.2.2.2         Removal Site Office         1 day?         1 Mar '11         1 Mar '11           ©         1.2.4.1         Eaporan Kemajuan         88 days         25 Mar '11         26 Jul '11           ©         1.2.4.2         Laporan Kemajuan 1         2 days         25 Mar '11         26 Mar '11           III         1.2.4.2         Laporan Kemajuan 3         2 days         25 Mar '11         26 Mar '11           IIII         1.2.4.3         Laporan Kemajuan 5         2 days         25 Jul '11	Task wills       Task Name       Duration       Start       Finish       I       20 feb '1         S       1       * Projek JKR - Membina 2 blok banguan       106 days?       1 Mar '11       26 Jul '11       T       S       W         S       1.1       Projek JKR - Membina 2 blok banguan       0 days       1 Mar '11       1 Mar '11	Task wills         Wass         Task Name         Duration         Start         Finish         I         20 Feb '11           5         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11           5         1.1         Projek Mula         0 days         1 Mar '11         1 Mar '11         1 Mar '11           5         1.2         Preliminaries         106 days?         1 Mar '11         1 Mar '11         1 Mar '11           5         1.2.1         Performance Bond & Insurance         1 day?         1 Mar '11         1 Mar '11         1 Mar '11           5         1.2.2         Removal Site Office         1 day?         1 Mar '11         1 Mar '11         1 Mar '11           6         1.2.4         Elaporan Kemajuan         88 days         25 Mar '11         26 Mar '11         1           6         1.2.4.2         Laporan Kemajuan         2 days         25 Mar '11         28 Mar '11         1           1         1.2.4.3         Laporan Kemajuan         2 days         25 Mar '11         28 Mar '11         1           1         1.2.4.4         Laporan Kemajuan         2 days         25 Mar '11         28 Mar '11         1           1         1.2.4	Task         WBS         Task Name         Duration         Start         Finish         1         20 Feb'11         20 Max           S         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         7 S         8 J         7 S <td< td=""><td>Task Mode         WBS         Task Name         Duration         Start         Finish         I         1         20 Feb Til         20 Mar Til           S         1         Projek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         26 Jul '11         1         5         W         S         T         M           S         1.1         Projek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         1 Mar '11</td></td<> <td>Task wide         WBs         Task Name         Duration         Start         Finish         I         20 Feb'11         20 Mar '11         17 Appendix           6         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         1         T         8         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         1         T         8         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         7         M         F           6         1.2.1         Performance Bond &amp; Insurance         106 days?         1 Mar '11         1 Mar '11</td> <td>Tack         WBS         Task Name         Duration         Start         Finish         I         I         20 Feb'11         20 Mar'11         17 Apr'11           3         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar'11         26 Jul'11         T         5         W         5         T         M         F         T           5         1.2         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar'11         1         1 Mar'11         1 Mar'11<td>Tack         W85         Task Name         Duration         Start         Finish         1         20 Feb 11         20 Mar 11         17 Aor 11         15 A           3         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         T         5         W         5         T         M         F         T         5         V         7         5         V         7         0         7         13         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V</td><td>Tack         W85         Tack         Duration         Start         Finish         I         20 Mar'11         17 Apr'11         17 Apr'11         15 Mar'11           5         1         Projek JKR - Membina 2 blok bangunan         06 days         1 Mar'11         26 Jul'11         T         5         W         5         M         1         1</td><td>Tarkt         WBS         Tarkt Name         Duration         Start         Finish         1         120 Feb '11         20 Mar' 11         17 Arr' 11         15 Mar' 11         221           5         1         Projek JKR-Membina 2 blok bangunan         0 days         1 Mar' 11         26 Jul '11         T         5         W         5         10         &lt;</td><td>Nucle         WBS         Task Name         Duration         Start         Finish         1         20 Feb '11         20 Mar' 11         27 Apr' 11         24 Mar' 11         22 Jun' 11           S         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar' 11         0 Mar' 11         20 Mar' 11         27 Apr' 11         24 Mar' 11         22 Jun' 11           S         1.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar' 11           S         1.2.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar' 11         1 Mar' 11         1 Mar' 11           S         1.2.2.2         Removal Site Office         1 day?         1 Mar' 11         1 Mar' 11         1         1           S         1.2.4.2         Laporan Kemajuan         2 days         25 Mar' 11         2 Mar' 11         1 Mar' 11         1<td>Insk         WBS         Task Name         Duration         Start         Finish         I         20 Fe/11         20 Amr '11         27 Apr '11         12 Amr '11         12 Amr '11         1           5         1         Frojek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         0.4 Mar '11         1 Mar '11           6         1.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar '11         1 M</td><td>Not.         With multiple         Task Hame         Duration         Start         Finish         I         20 Mar '11         12 Ab Mar '11         12 Mar '11</td></td></td>	Task Mode         WBS         Task Name         Duration         Start         Finish         I         1         20 Feb Til         20 Mar Til           S         1         Projek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         26 Jul '11         1         5         W         S         T         M           S         1.1         Projek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         1 Mar '11	Task wide         WBs         Task Name         Duration         Start         Finish         I         20 Feb'11         20 Mar '11         17 Appendix           6         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         1         T         8         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         1         T         8         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         5         X         7         M         F           6         1.2.1         Performance Bond & Insurance         106 days?         1 Mar '11         1 Mar '11	Tack         WBS         Task Name         Duration         Start         Finish         I         I         20 Feb'11         20 Mar'11         17 Apr'11           3         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar'11         26 Jul'11         T         5         W         5         T         M         F         T           5         1.2         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar'11         1         1 Mar'11         1 Mar'11 <td>Tack         W85         Task Name         Duration         Start         Finish         1         20 Feb 11         20 Mar 11         17 Aor 11         15 A           3         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         T         5         W         5         T         M         F         T         5         V         7         5         V         7         0         7         13         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V</td> <td>Tack         W85         Tack         Duration         Start         Finish         I         20 Mar'11         17 Apr'11         17 Apr'11         15 Mar'11           5         1         Projek JKR - Membina 2 blok bangunan         06 days         1 Mar'11         26 Jul'11         T         5         W         5         M         1         1</td> <td>Tarkt         WBS         Tarkt Name         Duration         Start         Finish         1         120 Feb '11         20 Mar' 11         17 Arr' 11         15 Mar' 11         221           5         1         Projek JKR-Membina 2 blok bangunan         0 days         1 Mar' 11         26 Jul '11         T         5         W         5         10         &lt;</td> <td>Nucle         WBS         Task Name         Duration         Start         Finish         1         20 Feb '11         20 Mar' 11         27 Apr' 11         24 Mar' 11         22 Jun' 11           S         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar' 11         0 Mar' 11         20 Mar' 11         27 Apr' 11         24 Mar' 11         22 Jun' 11           S         1.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar' 11           S         1.2.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar' 11         1 Mar' 11         1 Mar' 11           S         1.2.2.2         Removal Site Office         1 day?         1 Mar' 11         1 Mar' 11         1         1           S         1.2.4.2         Laporan Kemajuan         2 days         25 Mar' 11         2 Mar' 11         1 Mar' 11         1<td>Insk         WBS         Task Name         Duration         Start         Finish         I         20 Fe/11         20 Amr '11         27 Apr '11         12 Amr '11         12 Amr '11         1           5         1         Frojek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         0.4 Mar '11         1 Mar '11           6         1.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar '11         1 M</td><td>Not.         With multiple         Task Hame         Duration         Start         Finish         I         20 Mar '11         12 Ab Mar '11         12 Mar '11</td></td>	Tack         W85         Task Name         Duration         Start         Finish         1         20 Feb 11         20 Mar 11         17 Aor 11         15 A           3         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar '11         26 Jul '11         T         5         W         5         T         M         F         T         5         V         7         5         V         7         0         7         13         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V	Tack         W85         Tack         Duration         Start         Finish         I         20 Mar'11         17 Apr'11         17 Apr'11         15 Mar'11           5         1         Projek JKR - Membina 2 blok bangunan         06 days         1 Mar'11         26 Jul'11         T         5         W         5         M         1         1	Tarkt         WBS         Tarkt Name         Duration         Start         Finish         1         120 Feb '11         20 Mar' 11         17 Arr' 11         15 Mar' 11         221           5         1         Projek JKR-Membina 2 blok bangunan         0 days         1 Mar' 11         26 Jul '11         T         5         W         5         10         <	Nucle         WBS         Task Name         Duration         Start         Finish         1         20 Feb '11         20 Mar' 11         27 Apr' 11         24 Mar' 11         22 Jun' 11           S         1         Projek JKR - Membina 2 blok bangunan         106 days?         1 Mar' 11         0 Mar' 11         20 Mar' 11         27 Apr' 11         24 Mar' 11         22 Jun' 11           S         1.2.1         Performance Bond & Insurance         1 day?         1 Mar' 11           S         1.2.2.1         Performance Bond & Insurance         1 day?         1 Mar' 11         1 Mar' 11         1 Mar' 11           S         1.2.2.2         Removal Site Office         1 day?         1 Mar' 11         1 Mar' 11         1         1           S         1.2.4.2         Laporan Kemajuan         2 days         25 Mar' 11         2 Mar' 11         1 Mar' 11         1 <td>Insk         WBS         Task Name         Duration         Start         Finish         I         20 Fe/11         20 Amr '11         27 Apr '11         12 Amr '11         12 Amr '11         1           5         1         Frojek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         0.4 Mar '11         1 Mar '11           6         1.2.1         Performance Bond &amp; Insurance         1 day?         1 Mar '11         1 M</td> <td>Not.         With multiple         Task Hame         Duration         Start         Finish         I         20 Mar '11         12 Ab Mar '11         12 Mar '11</td>	Insk         WBS         Task Name         Duration         Start         Finish         I         20 Fe/11         20 Amr '11         27 Apr '11         12 Amr '11         12 Amr '11         1           5         1         Frojek JKR - Membina 2 blok bangunan         06 days?         1 Mar '11         0.4 Mar '11         1 Mar '11           6         1.2.1         Performance Bond & Insurance         1 day?         1 Mar '11         1 M	Not.         With multiple         Task Hame         Duration         Start         Finish         I         20 Mar '11         12 Ab Mar '11         12 Mar '11

## Ringkasan Kerja Dalam Projek

- Projek =
- Task =
- Summary Task =
- Sub-Task =
- Work =
- Milestone =
- Recurring Task =
- WBS Level =