

Software Economics

CPIT-456

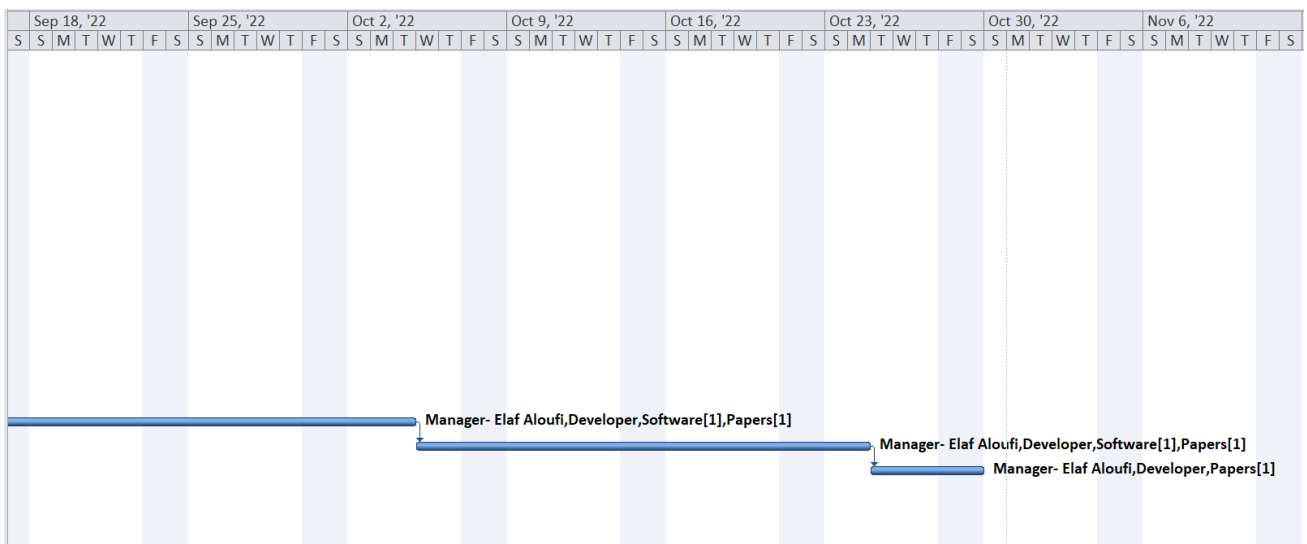
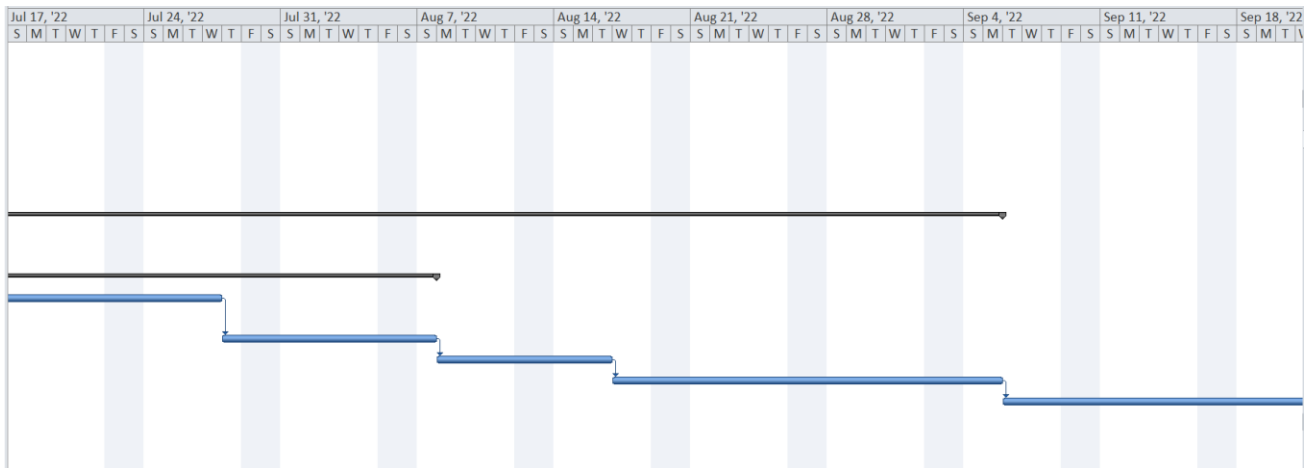
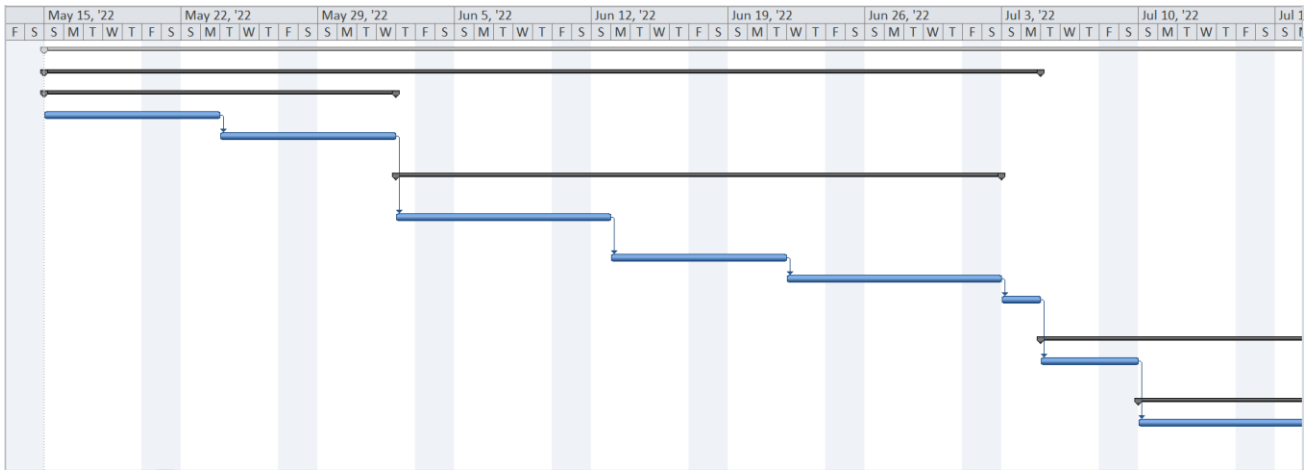
Exercise #01



Elaf Yousef Aloufi
1911265

Section: DAR

✓ Gantt chart view



✓ **Tasks, start and end date, duration, WBS, resources, total cost for this project**

Task Mode	WBS	Task Name	Duration	Start	Finish	Predecess	Resource Names	Budget Cost	Cost
0	0	ElafAloufi_1911265_DAR	120 days	Sun 5/15/22	Sun 10/30/22		Budget	50,000.00 ر.س.	267,300.00 ر.س.
1	1	Requirements	37 days	Sun 5/15/22	Tue 7/5/22		Manager- Elaf Aloufi,System analyst ,Papers[1]		80,220.00 ر.س.
2	1.1	Define problem	14 days	Sun 5/15/22	Thu 6/2/22				0.00 ر.س.
3	1.1.1	Interview users	7 days	Sun 5/15/22	Tue 5/24/22				0.00 ر.س.
4	1.1.2	Define project scope	7 days	Tue 5/24/22	Thu 6/2/22	3			0.00 ر.س.
5	1.2	Analyze existing system	21 days	Thu 6/2/22	Sun 7/3/22				0.00 ر.س.
6	1.2.1	Identify data flows	7 days	Thu 6/2/22	Mon 6/13/22	4			0.00 ر.س.
7	1.2.2	Identify interfaces	7 days	Mon 6/13/22	Wed 6/22/22	6			0.00 ر.س.
8	1.2.3	Identify problem	7 days	Wed 6/22/22	Sun 7/3/22	7			0.00 ر.س.
9	1.3	Document system requirements	2 days	Sun 7/3/22	Tue 7/5/22	8			0.00 ر.س.
10	2	Design	45 days	Tue 7/5/22	Tue 9/6/22		Manager- Elaf Aloufi,Designer,Papers[1]		101,100.00 ر.س.
11	2.1	Identify data requirements	3 days	Tue 7/5/22	Sun 7/10/22	9			0.00 ر.س.
12	2.2	Develop prototype	21 days	Sun 7/10/22	Mon 8/8/22				0.00 ر.س.
13	2.2.1	Design interactive screens	14 days	Sun 7/10/22	Thu 7/28/22	11			0.00 ر.س.
14	2.2.2	Design reports	7 days	Thu 7/28/22	Mon 8/8/22	13			0.00 ر.س.
15	2.3	Design database	7 days	Mon 8/8/22	Wed 8/17/22	14			0.00 ر.س.
16	2.4	Design Interfaces	14 days	Wed 8/17/22	Tue 9/6/22	15			0.00 ر.س.
17	3	Programming	21 days	Tue 9/6/22	Wed 10/5/22	16	Manager- Elaf Aloufi,Developer,Software[1],Pap		47,160.00 ر.س.
18	4	System Testing	14 days	Wed 10/5/22	Tue 10/25/22	17	Manager- Elaf Aloufi,Developer,Software[1],Pap		32,040.00 ر.س.
19	5	Installation	3 days	Tue 10/25/22	Sun 10/30/22	18	Manager- Elaf Aloufi,Developer,Papers[1]		6,780.00 ر.س.

Project Information for 'ElafAloufi_1911265_DAR_HW1'

Start date:
Sun 5/15/22

Current date:
Sun 2/13/22

Finish date:
Sun 10/30/22

Status date:
NA

Schedule from:
Project Start Date

Calendar:
Elaf

All tasks begin as soon as possible.
Priority:
500

✓ **Your project calendar**

Change Working Time

✕

For calendar:

Elaf (Project Calendar)

▼

Create New Calendar ...

Calendar "Elaf" is a base calendar.

Legend:

Working

Nonworking

Edited working hours

Exception day

Nondefault work week

Click on a day to see its working

February 2022 ▲

S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

▼

Working times for February 13, 2022:

- 7:00 AM to 11:00 AM
- 12:00 PM to 4:00 PM

Based on:
Default work week on calendar "Elaf".

Exceptions

Work Weeks

Name	Start	Finish	▲
			▼

Details...

Delete

✓ Project statistics

Project Statistics for 'ElafAloufi_1911265_DAR_HW1'			
	Start	Finish	
Current	Sun 5/15/22	Sun 10/30/22	
Baseline	NA	NA	
Actual	NA	NA	
Variance	0d	0d	
	Duration	Work	Cost
Current	120d	1,920h	267,300.00 ر.س.
Baseline	0d	0h	0.00 ر.س.
Actual	0d	0h	0.00 ر.س.
Remaining	120d	1,920h	267,300.00 ر.س.
Percent complete:			
Duration: 0% Work: 0%			
Close			

✓ Resource sheet

		Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt. Rate	Cost/Use	Accrue At	Base Calendar
1		Budget	Cost		B						Prorated	
2		Manager- Elaf Aloufi	Work		M		100%	150.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Elaf
3		System analyst	Work		S		100%	120.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Elaf
4		Designer	Work		DS		100%	130.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Elaf
5		Developer	Work		DV		100%	120.00 ر.س./hr	0.00 ر.س./hr	0.00 ر.س.	Prorated	Elaf
6		Papers	Material		P			300.00 ر.س.		0.00 ر.س.	Prorated	
7		Software	Material		S			1,500.00 ر.س.		0.00 ر.س.	Prorated	

Resource Usage		Unassigned	0 hrs	
		Interview users	0 hrs	
		Define project sco	0 hrs	
		Identify data flow:	0 hrs	
		Identify interfaces	0 hrs	
		Identify problem	0 hrs	
		Document system	0 hrs	
		Identify data requ	0 hrs	
		Design interactive	0 hrs	
		Design reports	0 hrs	
		Design database	0 hrs	
		Design Interfaces	0 hrs	
	1	Budget		50,000.00 ر.س.
		ElafAloufi_191126		50,000.00 ر.س.
	2	Manager- Elaf Alouf	960 hrs	
		Requirements	296 hrs	
		Design	360 hrs	
		Programming	168 hrs	
		System Testing	112 hrs	
		Installation	24 hrs	

Resource Usage	3	System analyst	296 hrs	
		Requirements	296 hrs	
	4	Designer	360 hrs	
		Design	360 hrs	
	5	Developer	304 hrs	
		Programming	168 hrs	
		System Testing	112 hrs	
		Installation	24 hrs	
	6	Papers	5	
		Requirements	1	
		Design	1	
		Programming	1	
		System Testing	1	
		Installation	1	
	7	Software	2	
		Programming	1	
		System Testing	1	