



**Quick***Time*  
*Delivery Boy*



**Aisha Baskran  
Wejdan Abdullah Alharbi  
Razan Muhammed Aljuhani**

**I.Abeer Albulwi  
CPIS334  
EBR**



## Introduction:

At this time, people need what facilitates their work and their lives, and supports them in times of crisis, so we decided to create a food delivery application that would be available on every consumer's mobile. This application enables him to order his food for delivery at the required time faster and is sterilized from all types of bacteria and viruses, satisfactory service is provided to consumers, and we also implement weekly offers on our application, and we focus on customer satisfaction and achieving goals.

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## Purpose of project

The purpose of this project is to make purchasing food less complicated for all consumers due to the Corona epidemic and their fear of gathering among people in the short term, and to provide high efficiency.

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# Goals and Objectives :



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- Eliminating unnecessary paperwork.
- Easier way to order from available food stores.
- Know the available offers .
- Allows the customer for ordering the food very easy and simple.
- Manage the details track order ,choosing store , and Payment.
- Earn profit by providing satisfactory and competitive services to the customers.
- Increase Awareness the people to use modern technologies to facilitate their lives.

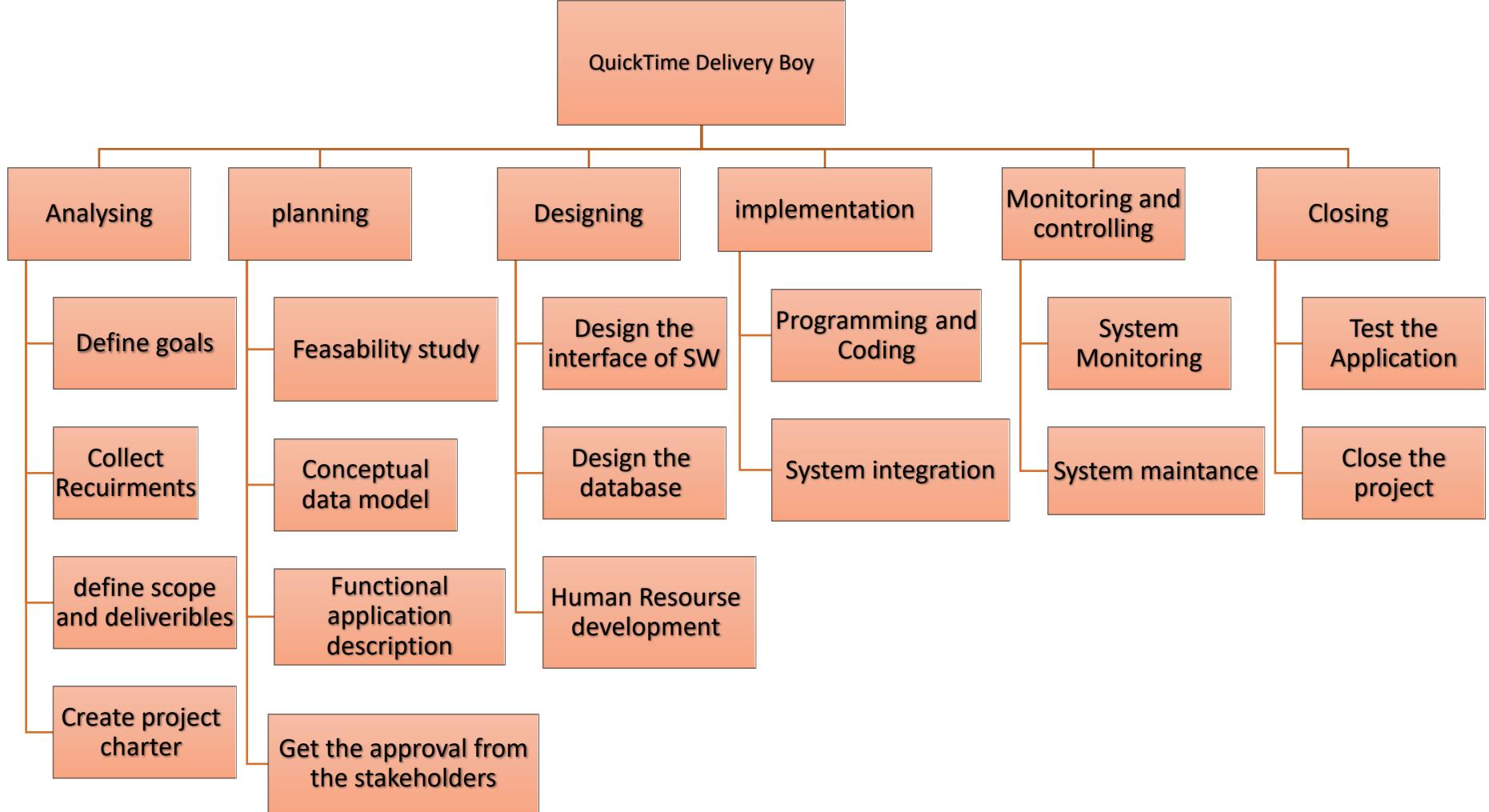
# Project Charter:

<b>Project Name</b>	QuickTime Delivery Boy		
<b>Project Description</b>	Application that make offers for services of food delivery .		
<b>Start Date</b>	11/11/20	End Date	16/05/21
<b>Budget information</b>	The company has allocated 300,000\$ for this project . Most costs for this project will be for internal employees and members , An initial estimation provides a total of 80 hours per week .		
<b>Milestones</b>	Defining the goal of the application in 11/11/20 Functional application description in 15 /12 /20		
<b>Risk / Issues</b>	1-The continuous changes of offers and prices in app . 2- The app may slow when a lot of people use it at the same time . 3- Different mobile platforms “IOS, Android” .		
<b>Scope Statement</b>	Create an efficient and easily food delivery application		
<b>Deliverables</b>	The application can track the status of a customer’s order, and it allows for flexible payment options. It is also provide information about the person carrying out the delivery and allow communication with him.		
<b>Team Members :</b>	Manger : Sara Ali Analyst: Rawan Alrafaie Designer: Aisha Baskran Programmer: Razan Aljuhani , Layan Ahmed Tester: Wejdan Alharbi Maintenance: Nourah Muhammed Monitoring: Nuof Alotaibi		
<b>Approval committee</b>	Manager: Abeer Faris Delivery company		

# Work Breakdown Structure (WBS):



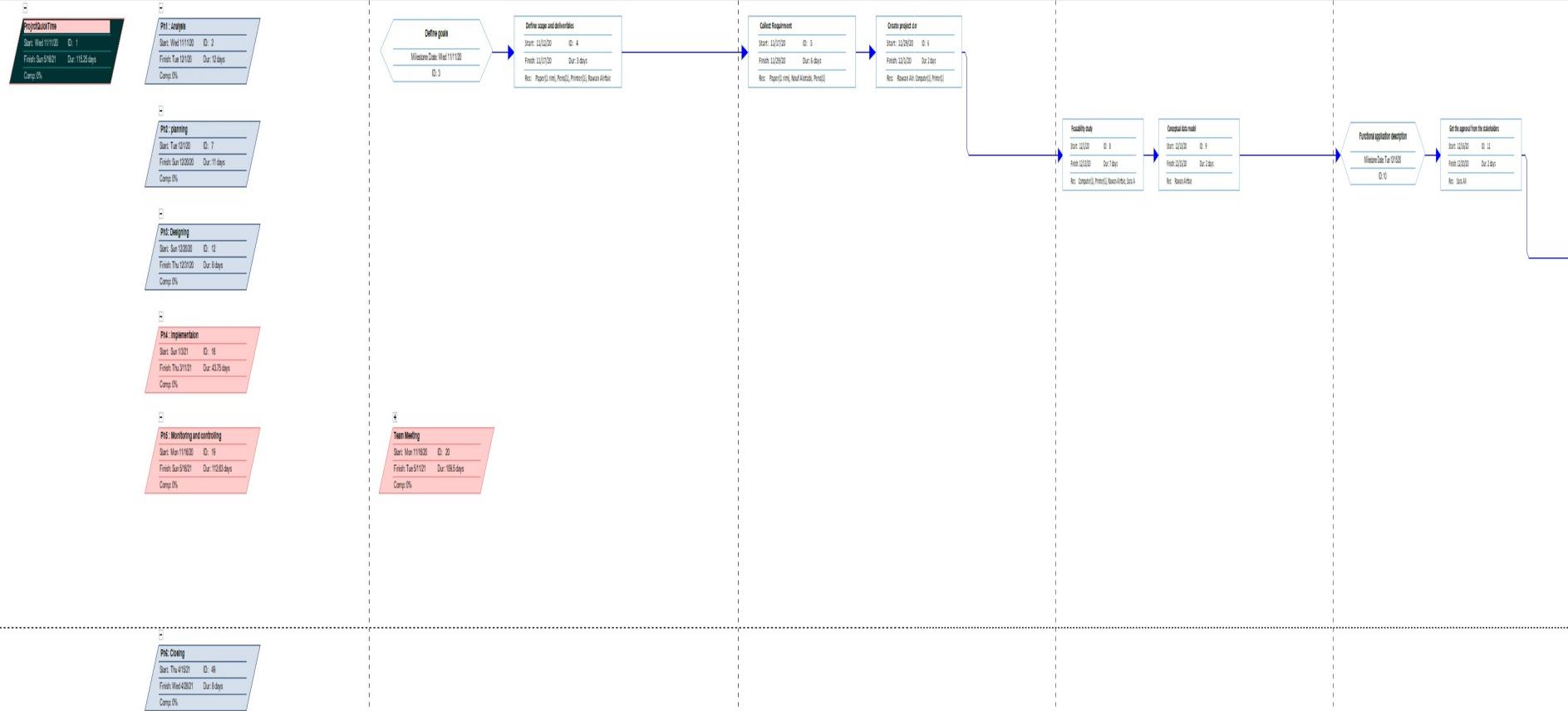
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# Network diagram (PDM)



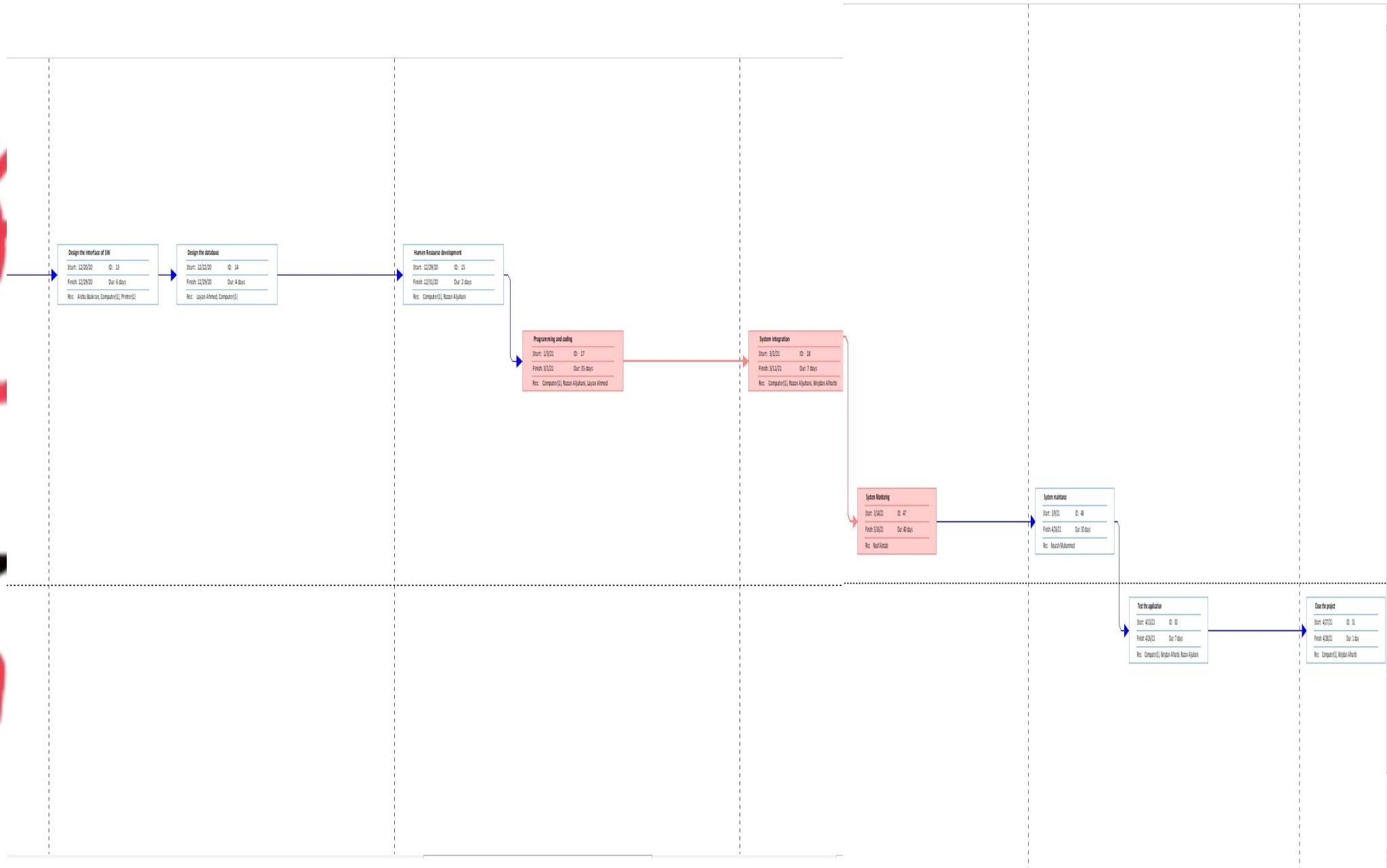
NETWORK DIAGRAM



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# QuickTim

## Delivery Boy



# Project cost estimation:

## COST OVERVIEW

WED 11/11/20- SUN 16/05/21

### COST STATUS

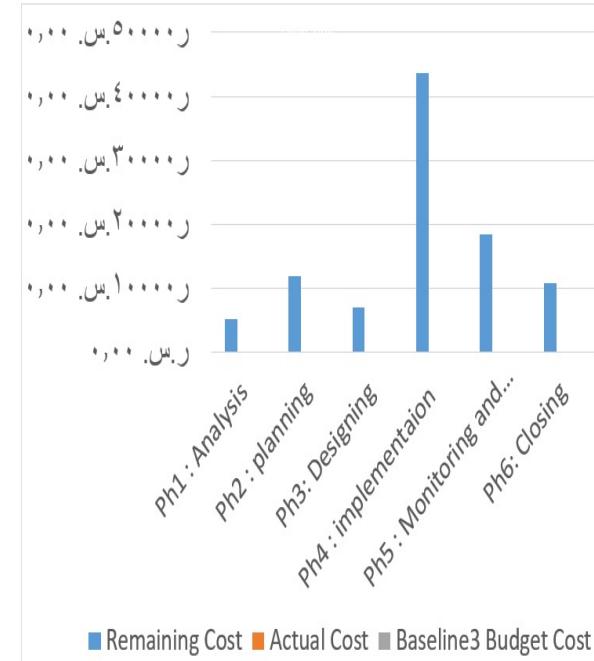
Cost status for top level tasks.

Name	Actual Cost	Remaining Cost	Baseline Cost	Cost	Cost Variance
Ph1 : Analysis	٠.٠٠ ب.س.ر.	٥,١٣٠.٠٠ ب.س.ر.	٥,٦١٠.٠٠ ب.س.ر.	٥,١٣٠.٠٠ ب.س.ر.	-٤٨٠.٠٠ ب.س.ر.
Ph2 : planning	٠.٠٠ ب.س.ر.	١١,٨٦٠.٠٠ ب.س.ر.	١١,٨٦٠.٠٠ ب.س.ر.	١١,٨٦٠.٠٠ ب.س.ر.	٠.٠٠ ب.س.ر.
Ph3: Designing	٠.٠٠ ب.س.ر.	٦,٩٨٠.٠٠ ب.س.ر.	٦,٩٨٠.٠٠ ب.س.ر.	٦,٩٨٠.٠٠ ب.س.ر.	٠.٠٠ ب.س.ر.
Ph4 : implementaion	٠.٠٠ ب.س.ر.	٤٣,٥٦٠.٠٠ ب.س.ر.	٤٣,٥٦٠.٠٠ ب.س.ر.	٤٣,٥٦٠.٠٠ ب.س.ر.	٠.٠٠ ب.س.ر.
Ph5 : Monitoring and controlling	٠.٠٠ ب.س.ر.	١٨,٤٠٠.٠٠ ب.س.ر.	١٨,٤٠٠.٠٠ ب.س.ر.	١٨,٤٠٠.٠٠ ب.س.ر.	٠.٠٠ ب.س.ر.
Ph6: Closing	٠.٠٠ ب.س.ر.	١٠,٧٦٠.٠٠ ب.س.ر.	١٠,٧٦٠.٠٠ ب.س.ر.	١٠,٧٦٠.٠٠ ب.س.ر.	٠.٠٠ ب.س.ر.

### COST STATUS

Cost status for all top-level tasks. Is your baseline zero?

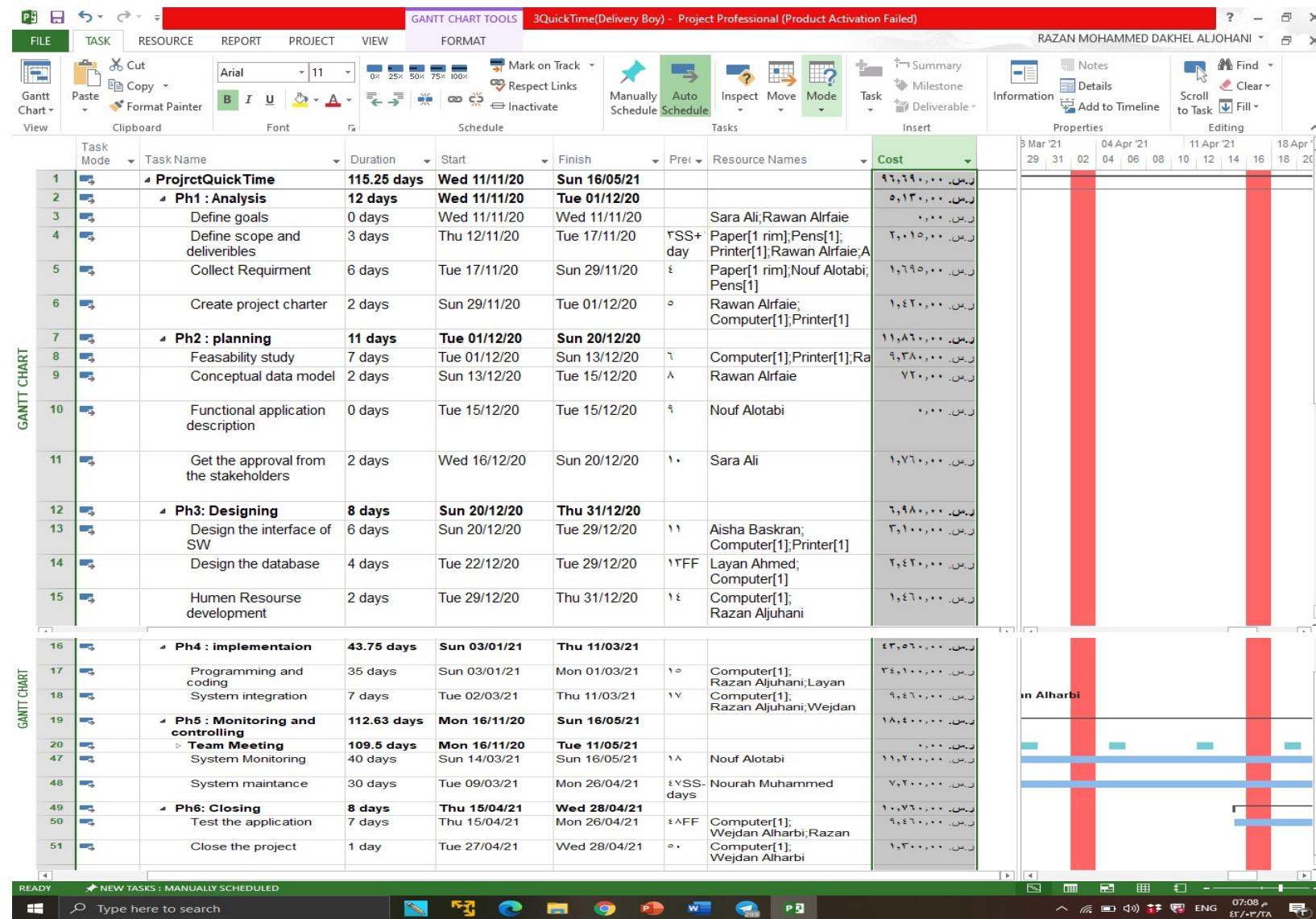
[Try setting as baseline](#)



■ Remaining Cost ■ Actual Cost ■ Baseline/Budget Cost



# Project cost estimation:



# **Staffing procedure and plan**

## **(HR Management)**



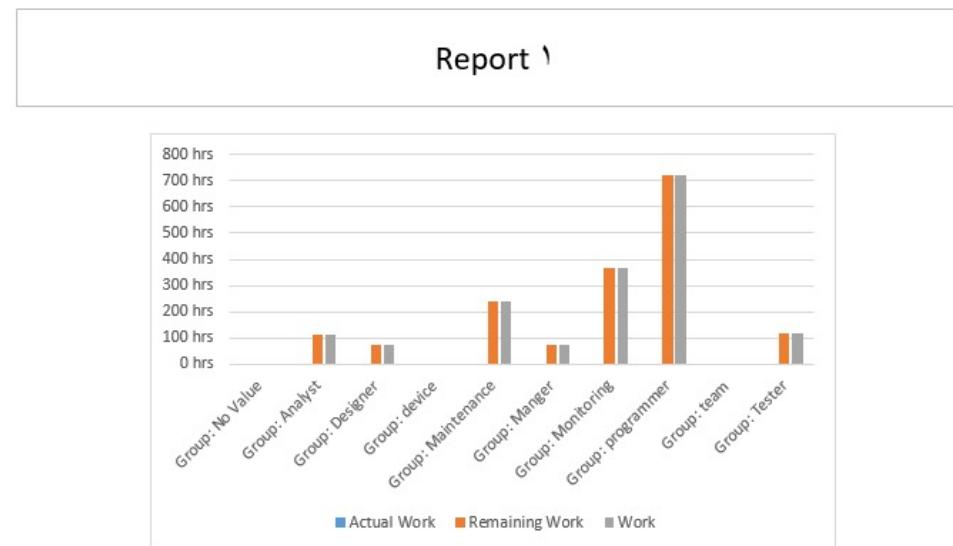
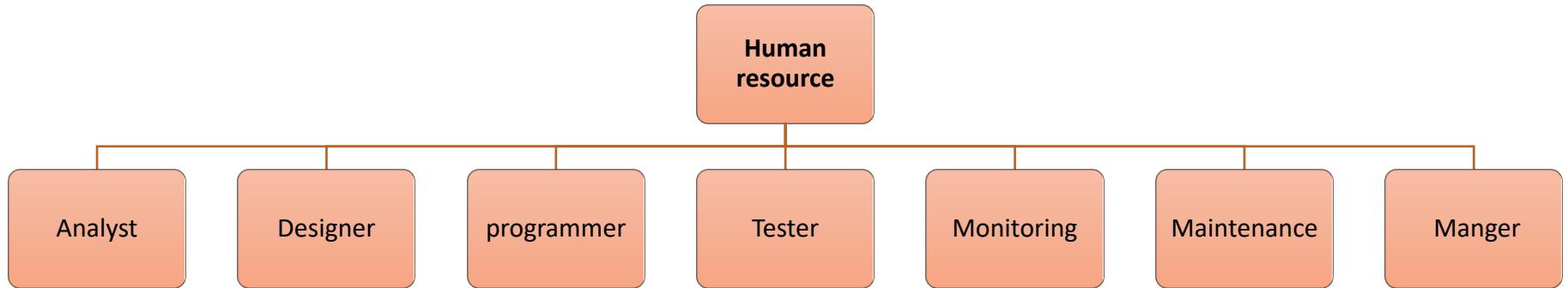
- Post hiring advertisements in social media and our application and design the advertisements well to attract applicants .
- Establish standards for the staff.
- Check the applicants' CVs.
- Make interviews and choose the staff based on the interview and check if He/She is eligible for the job or still needs training.
- Finally we will hire those who have passed that interview.

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## The jobs we need to our project

<b>Person</b>	<b># Of Staff</b>	<b>Tasks</b>
<b>Manger</b>	<b>1</b>	Has the overall responsibility for the successful of all phases of project .
<b>Analyst</b>	<b>1</b>	Analysis Responsible for the requirements and motoring
<b>Designer</b>	<b>1</b>	Design database, interface the application, and schedule planning
<b>Programmer</b>	<b>2</b>	Coding the program and update the application .
<b>Tester</b>	<b>1</b>	Test and evaluation the program
<b>Monitoring</b>	<b>1</b>	Ensure that the project is within scope, and the budget
<b>Maintenance</b>	<b>1</b>	Ensure that the system is working well and there is no issues

# Organizational chart and histogram



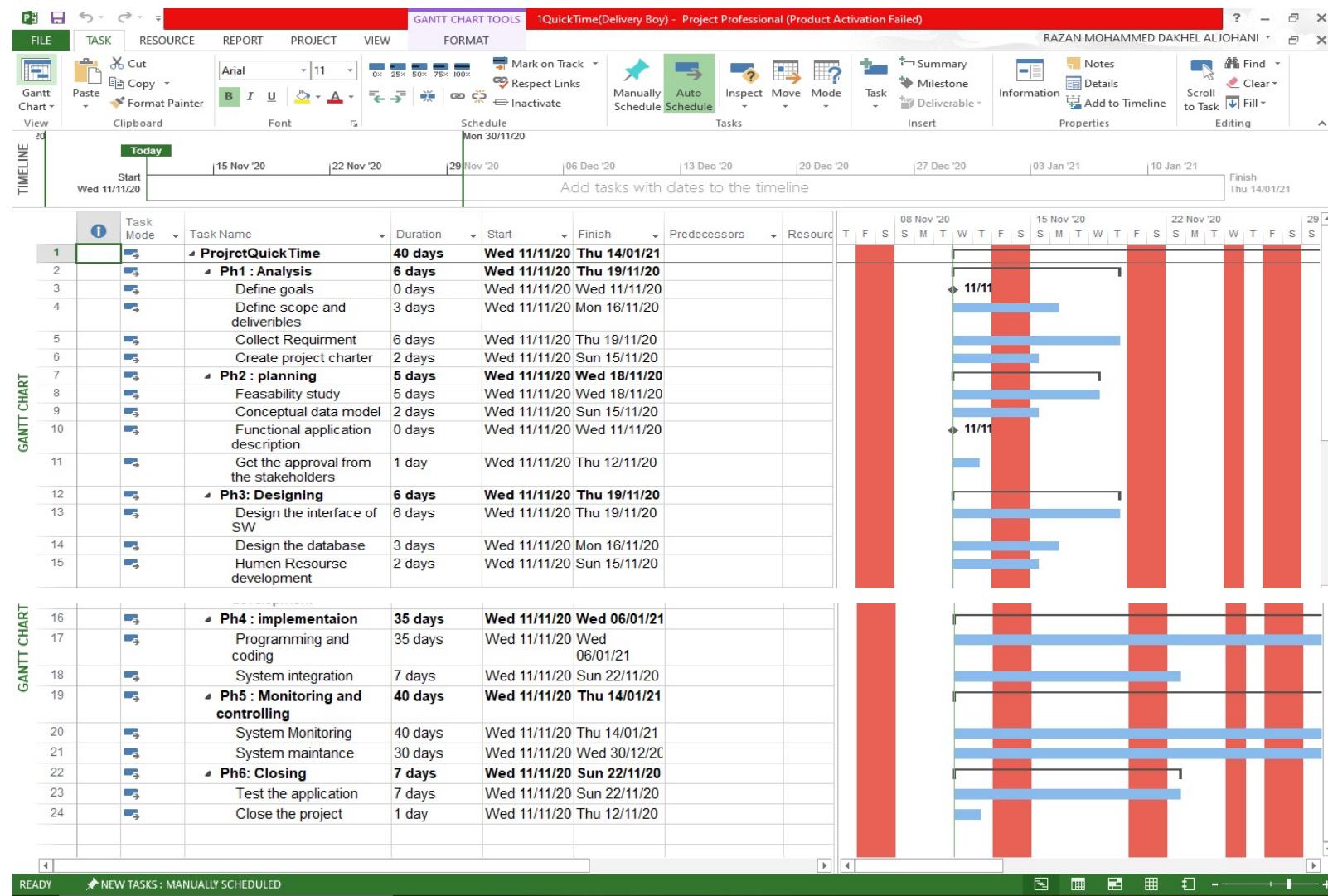
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# Detailed Project Schedule (MS Project)

Enter general project information , such as the project name and start date



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**Make calendar settings for your project based on your organization's work-nonwork days.**



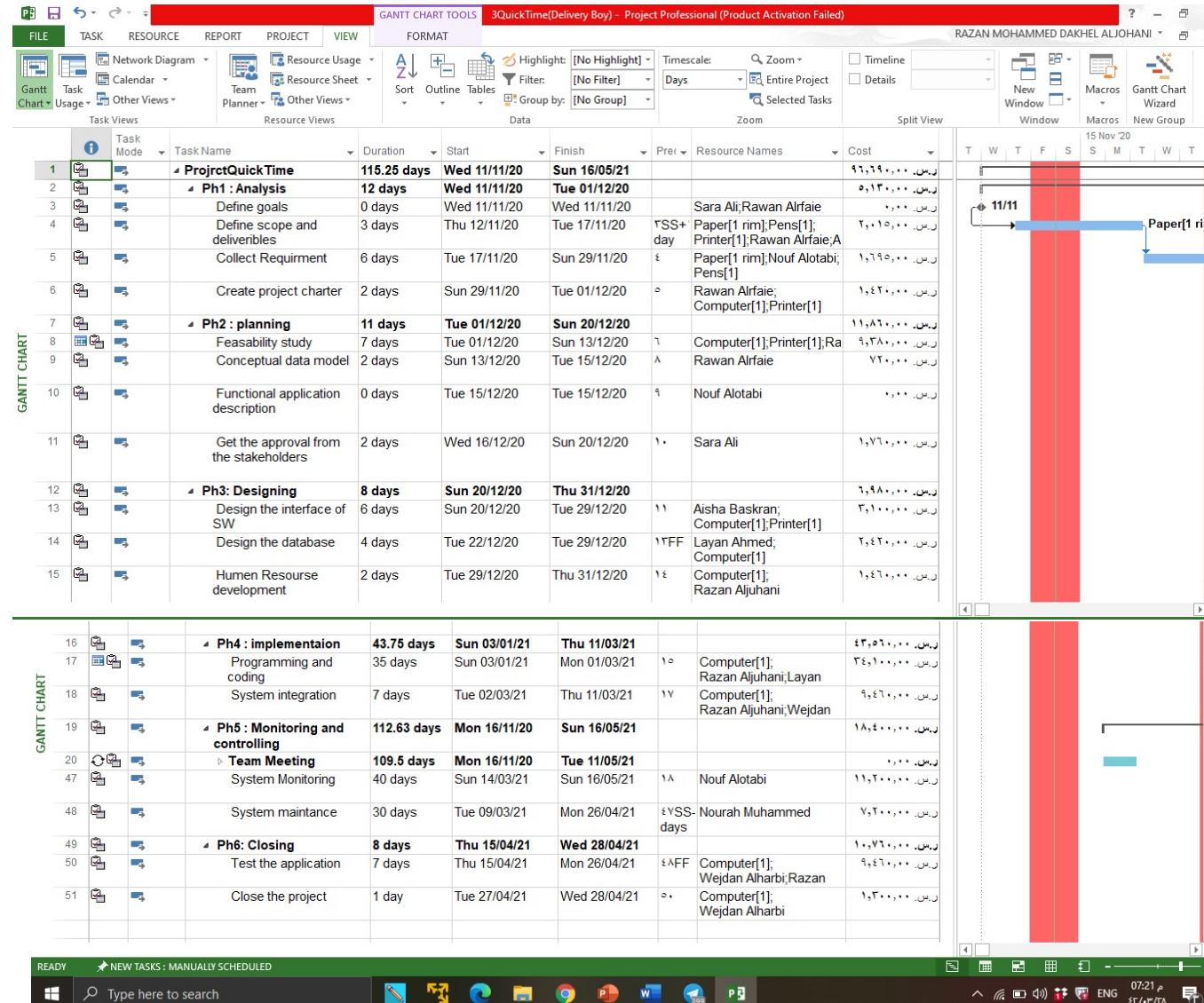
# QuickTime Delivery Boy

# Enter the names of summary tasks (Phases)

## Enter the names of subtasks



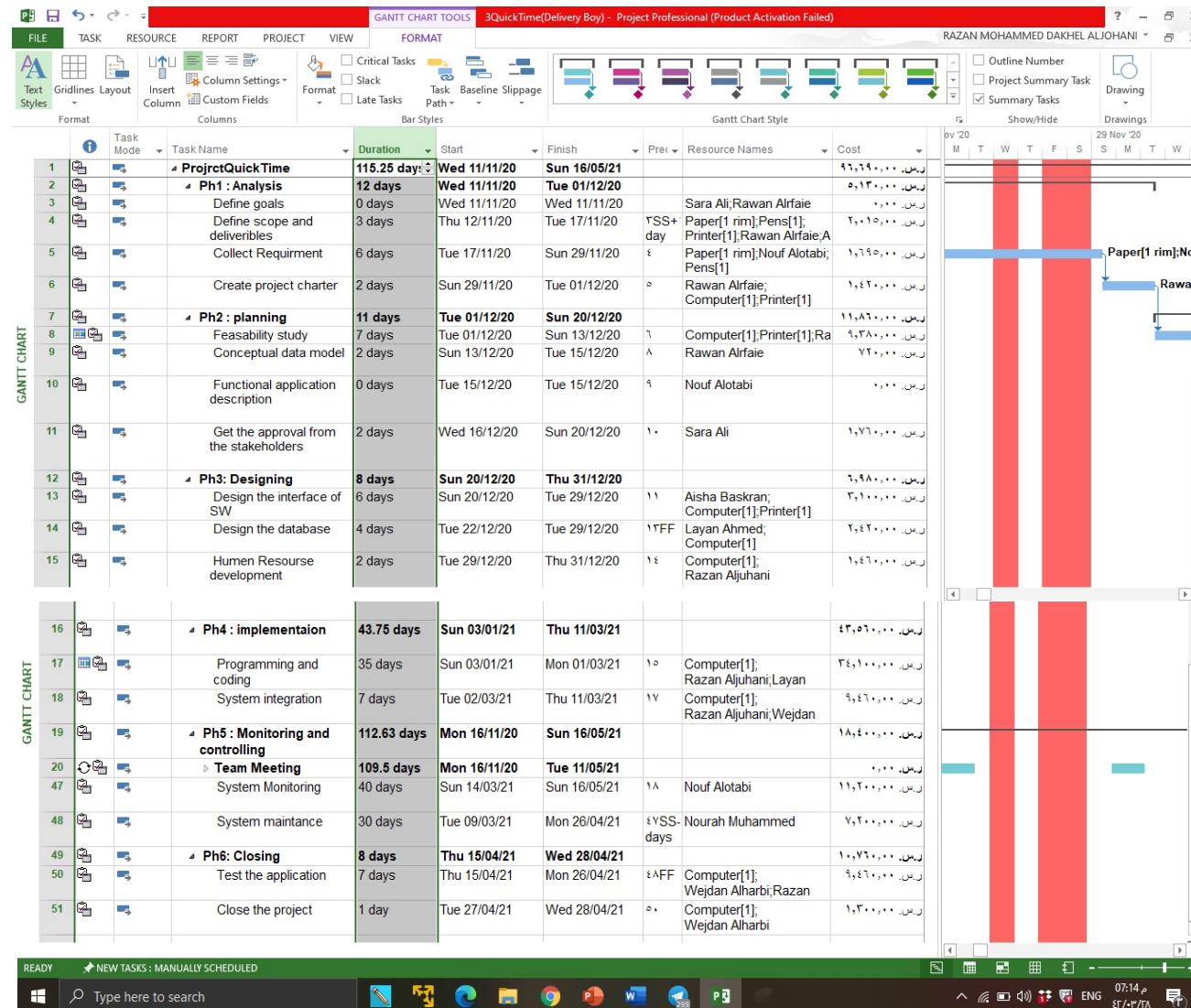
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# 1-You should set the tasks duration:



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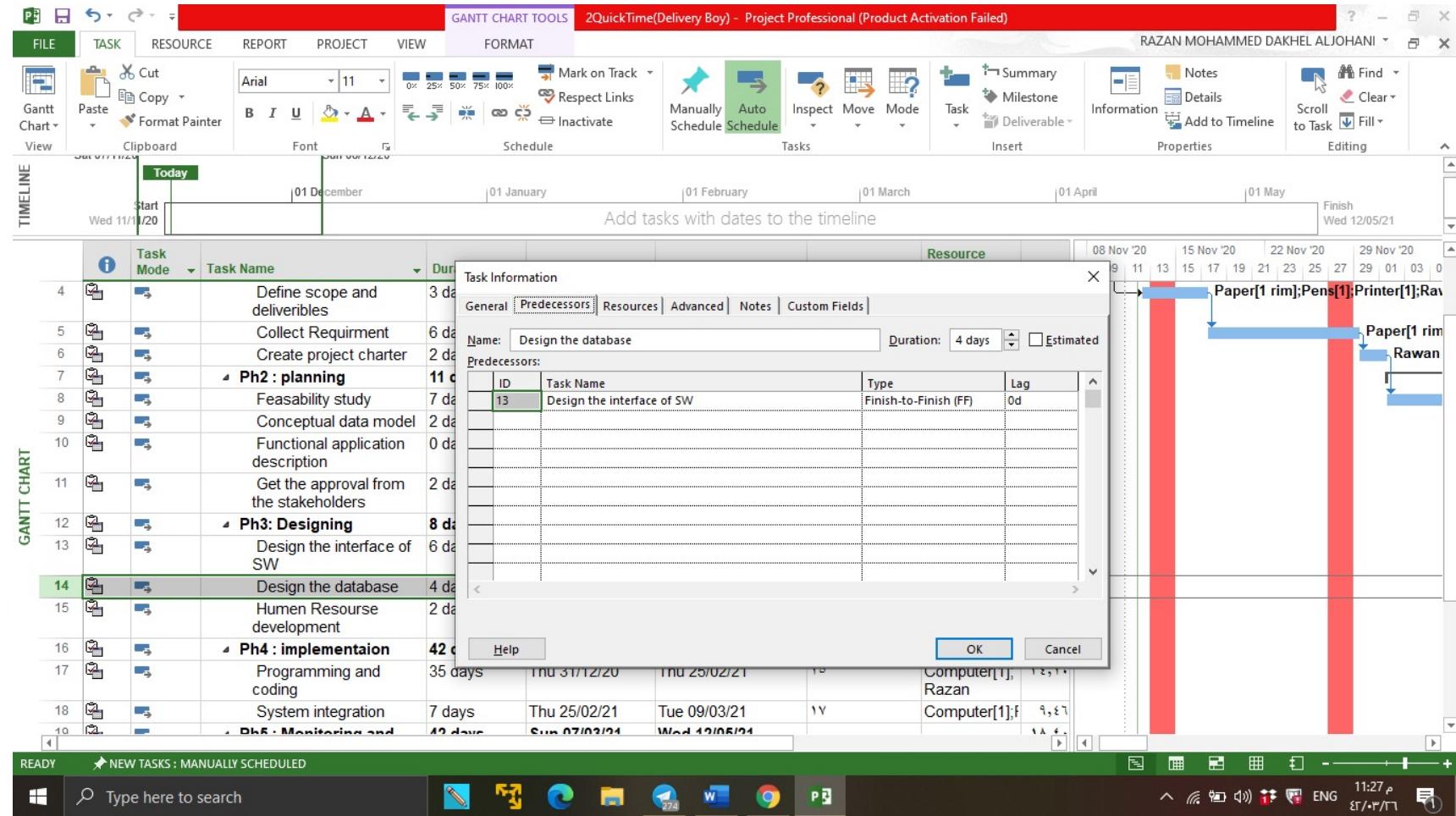


## 2- Configure the relationships between tasks:

### FF (Finish to finish )



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# SS (Start to Start)



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2QuickTime(Delivery Boy) - Project Professional (Product Activation Failed)

RAZAN MOHAMMED DAKHEL ALJOHANI

**GANTT CHART TOOLS**

**FILE** **TASK** RESOURCE REPORT PROJECT VIEW FORMAT

**Clipboard** **Font** **Schedule** **Tasks** **Insert** **Properties** **Editing**

**Task Information**

**General** Predecessors Resources Advanced Notes Custom Fields

Name: Define scope and deliverables Duration: 3 days Estimated

Predecessors:

ID	Task Name	Type	Lag
3	Define goals	Start-to-Start (SS)	1d

**GANTT CHART**

Timeline: Today (01 December) to 01 May

Start: Wed 11/11/2020

Finish: Wed 12/05/2021

Task Details:

Task Name	Duration	Start Date	End Date	Resource
Define scope and deliverables	3 days	Sun 20/12/2020	Thu 31/12/2020	Aisha Baskran
Define goals	1 day	Mon 21/12/2020	Tue 22/12/2020	Layan Ahmed
Collect Requirement	2 days	Tue 22/12/2020	Thu 29/12/2020	Computer[1]; Razan
Create project charter	1 day	Thu 29/12/2020	Fri 30/12/2020	
Ph2 : planning	1 day	Fri 30/12/2020	Sat 31/12/2020	
Feasability study	1 day	Sat 31/12/2020	Sun 01/01/2021	
Conceptual data model	1 day	Sun 01/01/2021	Mon 02/01/2021	
Functional application description	1 day	Mon 02/01/2021	Tue 03/01/2021	
Get the approval from the stakeholders	1 day	Tue 03/01/2021	Wed 04/01/2021	
Ph3: Designing	8 days	Sun 20/12/2020	Thu 31/12/2020	
Design the interface of SW	6 days	Sun 20/12/2020	Tue 29/12/2020	
Design the database	4 days	Tue 22/12/2020	Tue 29/12/2020	
Humen Resource development	2 days	Tue 29/12/2020	Thu 31/12/2020	
Ph4 : implementaion	42 days	Thu 31/12/2020	Tue 09/03/2021	

Windows Taskbar: Type here to search, File Explorer, Edge, Task View, Word, Chrome, Powerpoint, System tray: 11:29 PM, ENG, 11/11/21, Battery, Signal, Network, Volume, Notifications.

# FS (Finish to Start)



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GANTT CHART TOOLS 2QuickTime(Delivery Boy) - Project Professional (Product Activation Failed) RAZAN MOHAMMED DAKHEL ALJOHANI

**TIMELINE**

Task Information

Name: System integration Duration: 7 days  Estimated

Predecessors:

ID	Task Name	Type	Lag
17	Programming and coding	Finish-to-Start (FS)	0d

**GANTT CHART**

08 Nov '20 15 Nov '20 22 Nov '20 29 Nov '20  
07 09 11 13 15 17 19 21 23 25 27 29 01 03 0

ID	Task Name	Duration	Start Date	End Date	Resource	Notes
17	Programming and coding	7 days	Thu 25/02/21	Tue 09/03/21	Computer[1]: Razan	
18	System integration	42 days	Sun 07/03/21	Wed 12/05/21		
19	Ph5 : Monitoring and controlling	40 days	Tue 09/03/21	Wed 12/05/21	Nouf Alotabi	
20	System Monitoring	30 days	Sun 07/03/21	Thu 22/04/21	SS-T days	Nourah Muhar
21	System maintenance	8 days	Mon 12/04/21	Sun 26/04/21		
22	Ph6: Closing					

NEW TASKS : MANUALLY SCHEDULED

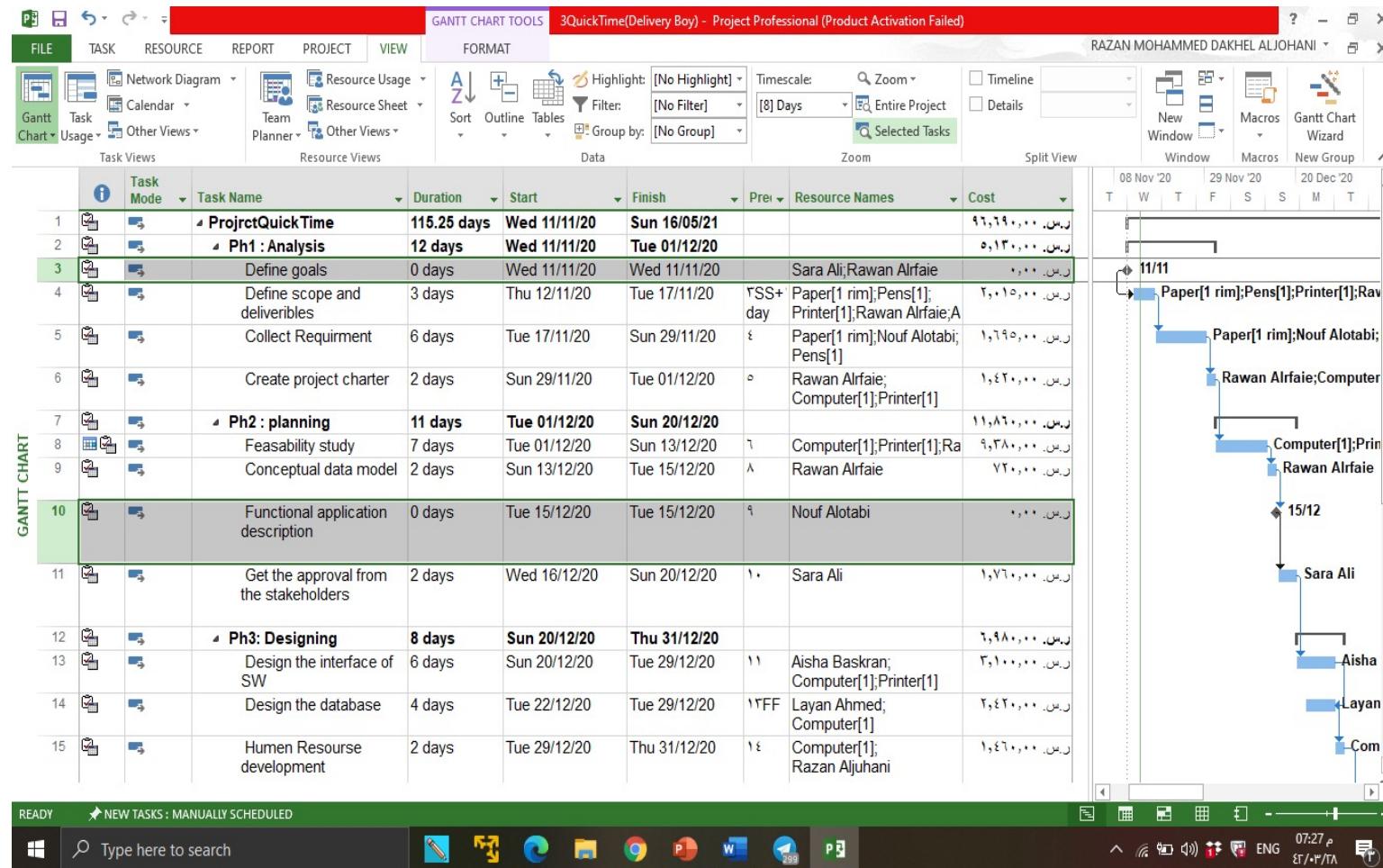
Windows Type here to search

11:32 PM ENG

# 3-Project should contain some Milestones.



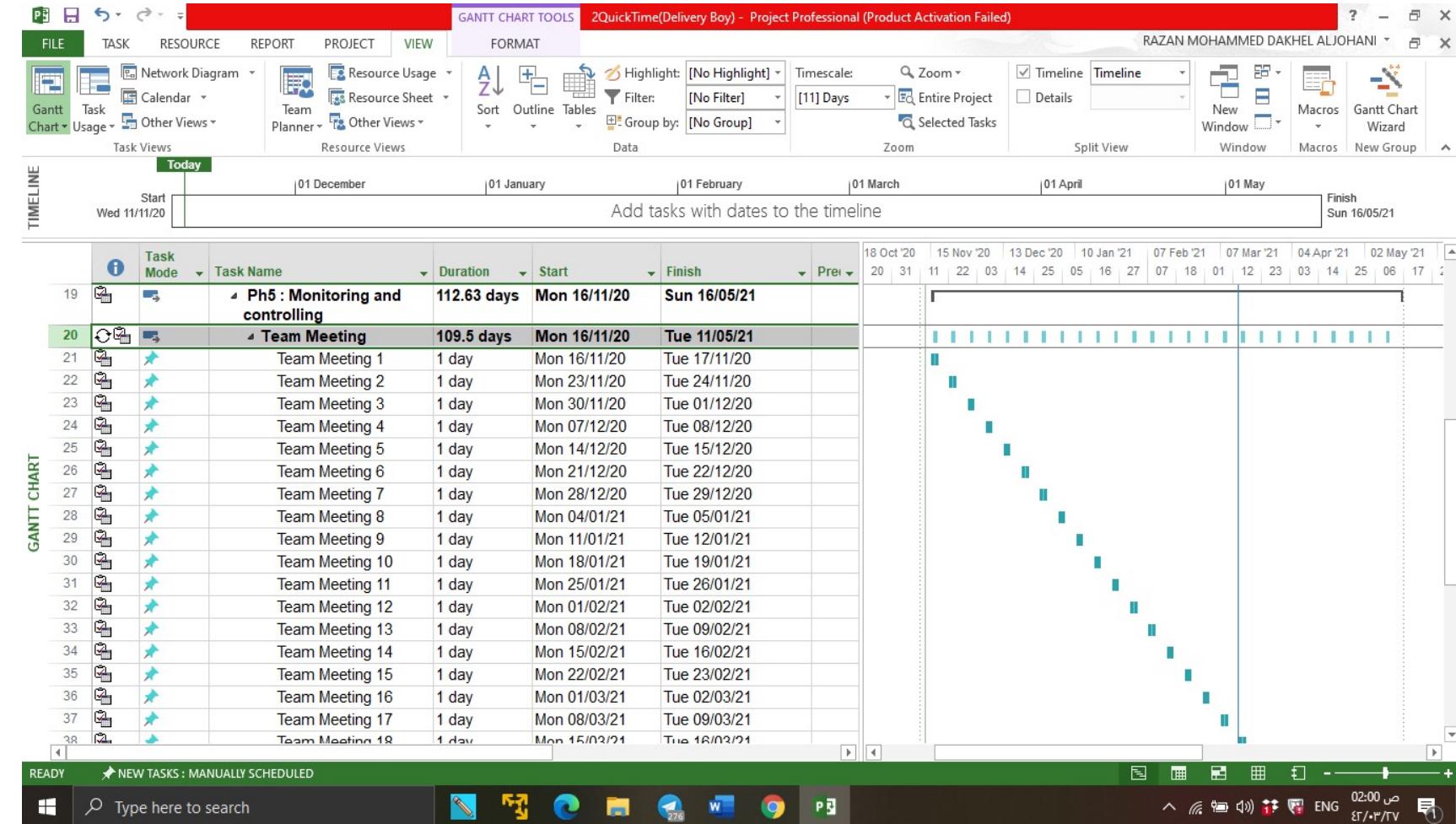
**QuickTime**  
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# 4. Project should contain a recurring task that should be repeated once a week on Monday until the finish date.



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## 5. Project should contain all 3 types (work, material and cost) of resources and enter all their information in resource sheet.



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RESOURCE SHEET TOOLS 3QuickTime(Delivery Boy) - Project Professional (Product Activation Failed)

FILE TASK RESOURCE REPORT PROJECT VIEW FORMAT RAZAN MOHAMMED DAKHEL ALJOHANI

Network Diagram Resource Usage Resource Sheet Gantt Task Calendar Team Planner Other Views

Sort Outline Tables Highlight: [No Highlight] Filter: [No Filter] Group by: [No Group]

Timescale: Days Zoom: Entire Project Selected Tasks Timeline Details New Window Macros Gantt Chart Wizard New Group

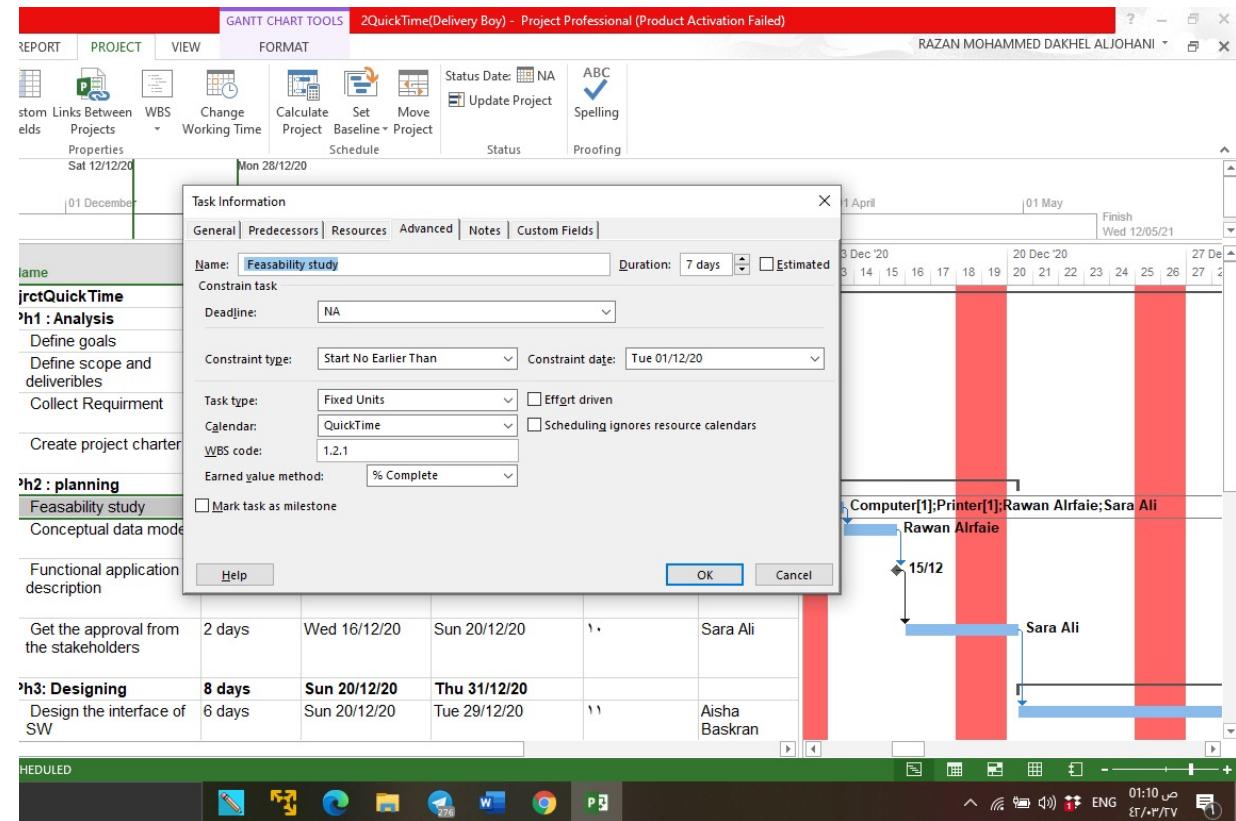
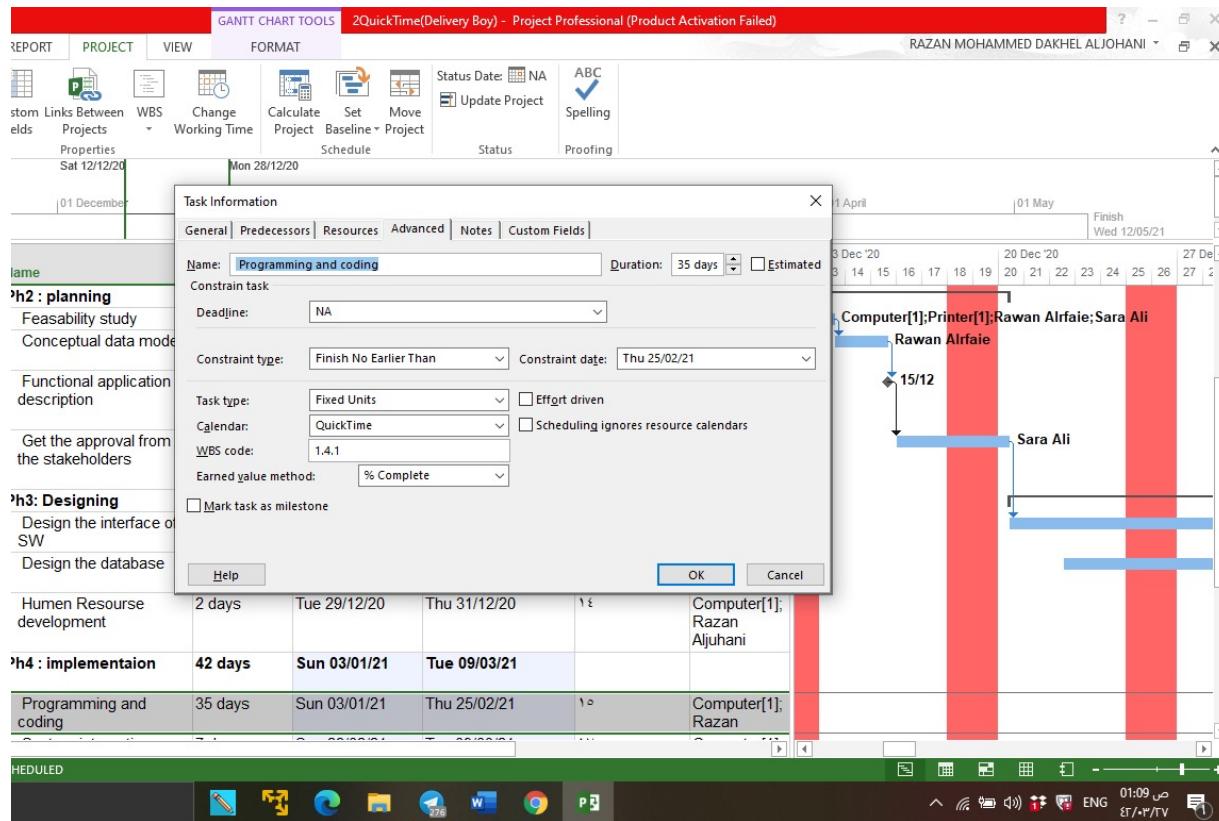
	Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt. Rate	Cost/Use	Accrue At	Base	Code	Add New Col
1	Razan Aljuhani	Work		R	programmer	100%	٦٠,٠٠ ر.س./hr	٩٠,٠٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
2	Wejdan Alharbi	Work		W	Tester	100%	١٠٠,٠٠ ر.س./hr	١٠٠,٠٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
3	Aisha Baskran	Work		A	Designer	100%	٥٠,٠٠ ر.س./hr	٧٥,٥٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
4	Rawan Alrafei	Work		R	Analyst	100%	٤٥,٠٠ ر.س./hr	٦٧,٥٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
5	Layan Ahmed	Work		L	programmer	100%	٦٠,٠٠ ر.س./hr	٩٠,٠٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
6	Nourah Muhammed	Work		N	Maintenance	100%	٣٠,٠٠ ر.س./hr	٤٥,٠٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
7	Nouf Alotabi	Work		N	Monitoring	100%	٣٥,٠٠ ر.س./hr	٥٠,٥٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
8	Sara Ali	Work		S	Manger	100%	١١٠,٠٠ ر.س./hr	١٦٥,٠٠ ر.س./hr	٠,٠٠ ر.س.	Prorated	QuickTime		
9	Training	Cost		T						Prorated			
10	Delivery Boys	Cost		D	team					Prorated			
11													
12	Paper	Material	rim	P			٥,٠٠ ر.س.		٠,٠٠ ر.س.	Prorated			
13	Computer	Material		C	device		٥٠٠,٠٠ ر.س.		٠,٠٠ ر.س.	Prorated			
14	Network Devices	Material		N	device		١٣٠,٠٠ ر.س.		٠,٠٠ ر.س.	Prorated			
15	Pens	Material		P			١,٠٠ ر.س.		٠,٠٠ ر.س.	Prorated			
16	Printer	Material		P	device		٢٠٠,٠٠ ر.س.		٠,٠٠ ر.س.	Prorated			
17	Printer inks	Material		P			٤٥,٠٠ ر.س.		٠,٠٠ ر.س.	Prorated			

READY NEW TASKS : MANUALLY SCHEDULED

Type here to search

07:31 ١٨/٣/٢٠٢٣

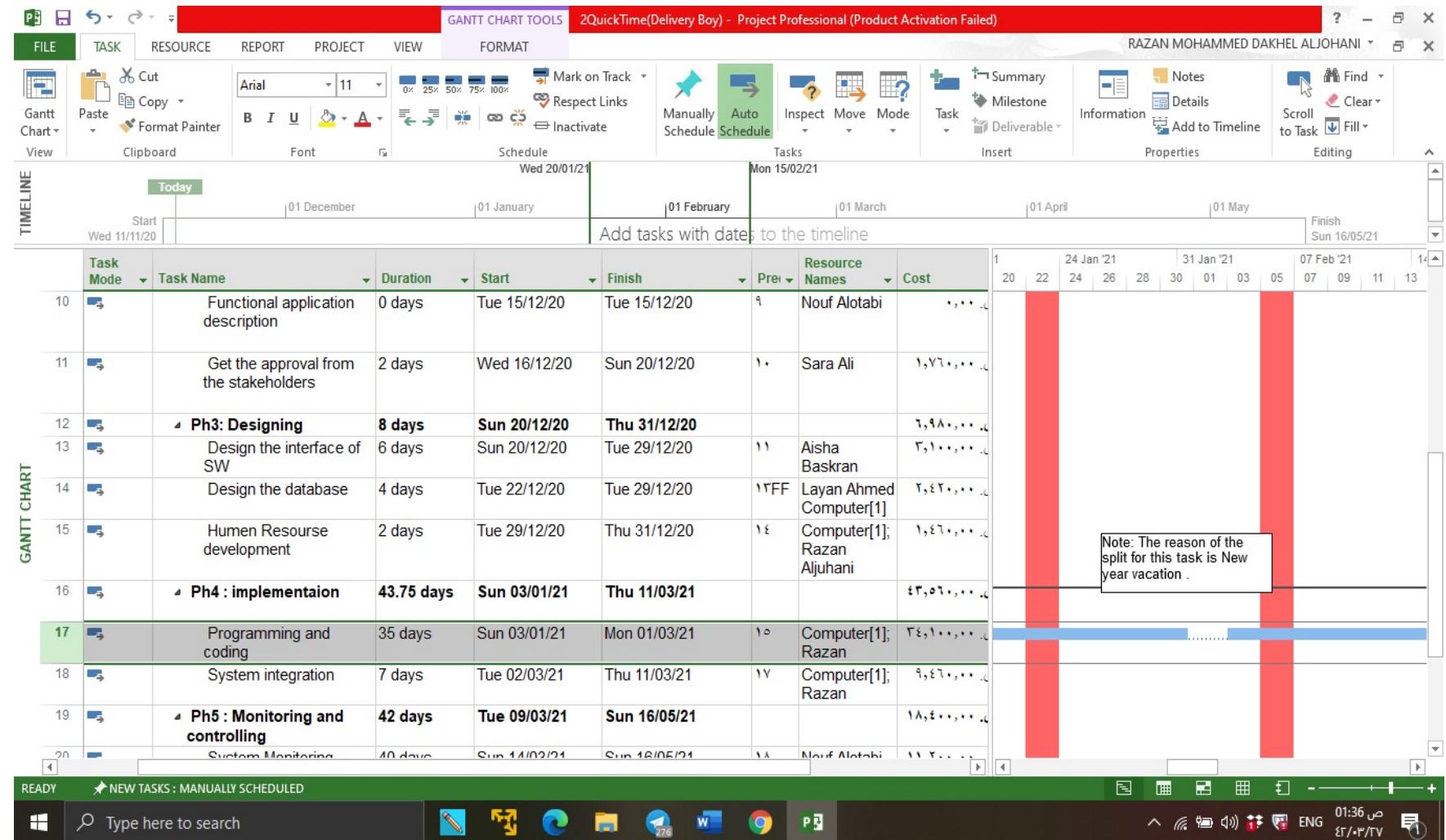
# 6. At least two task have constraint:



# 7-Task interrupting for two days.



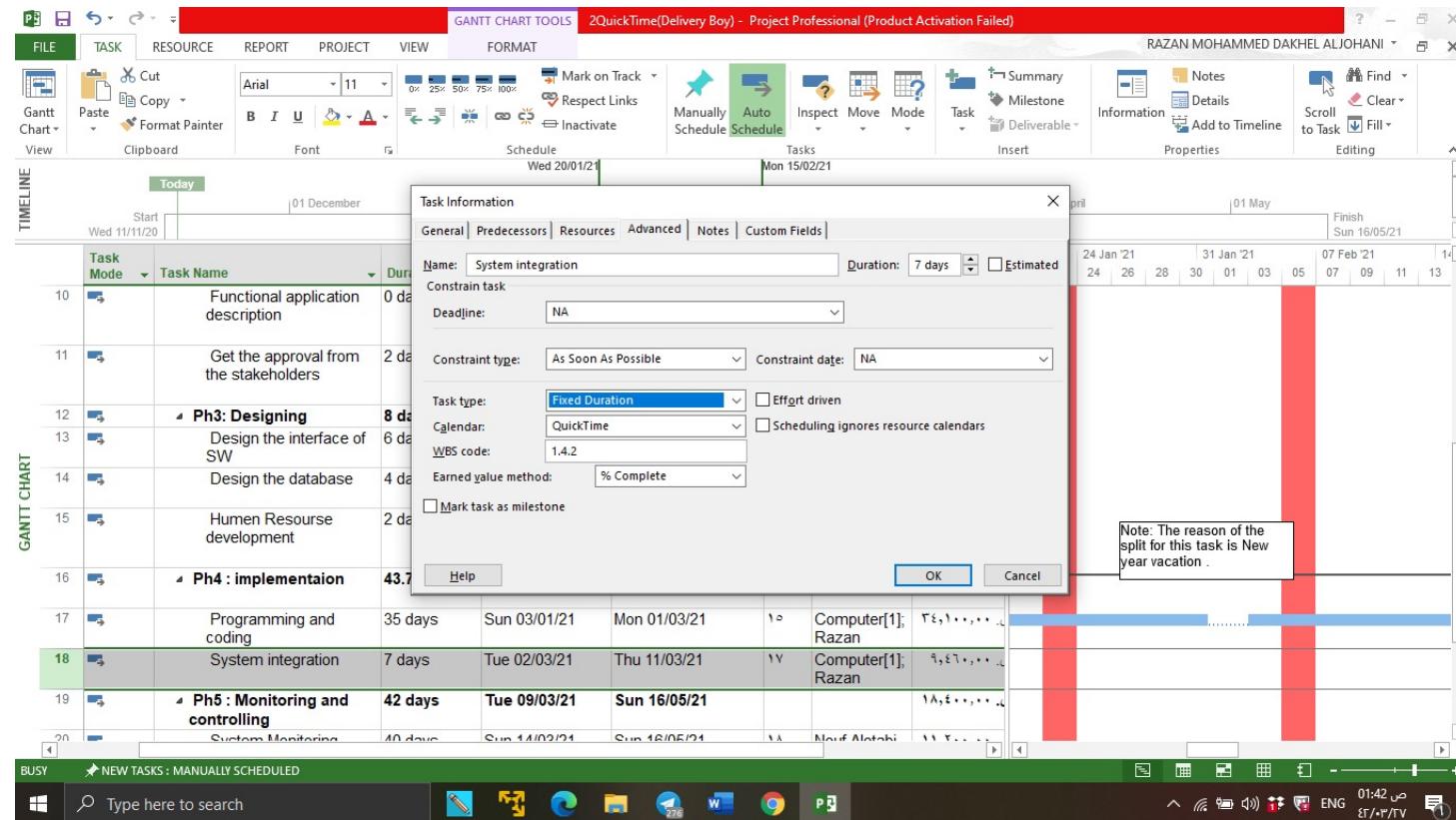
**QuickTime**  
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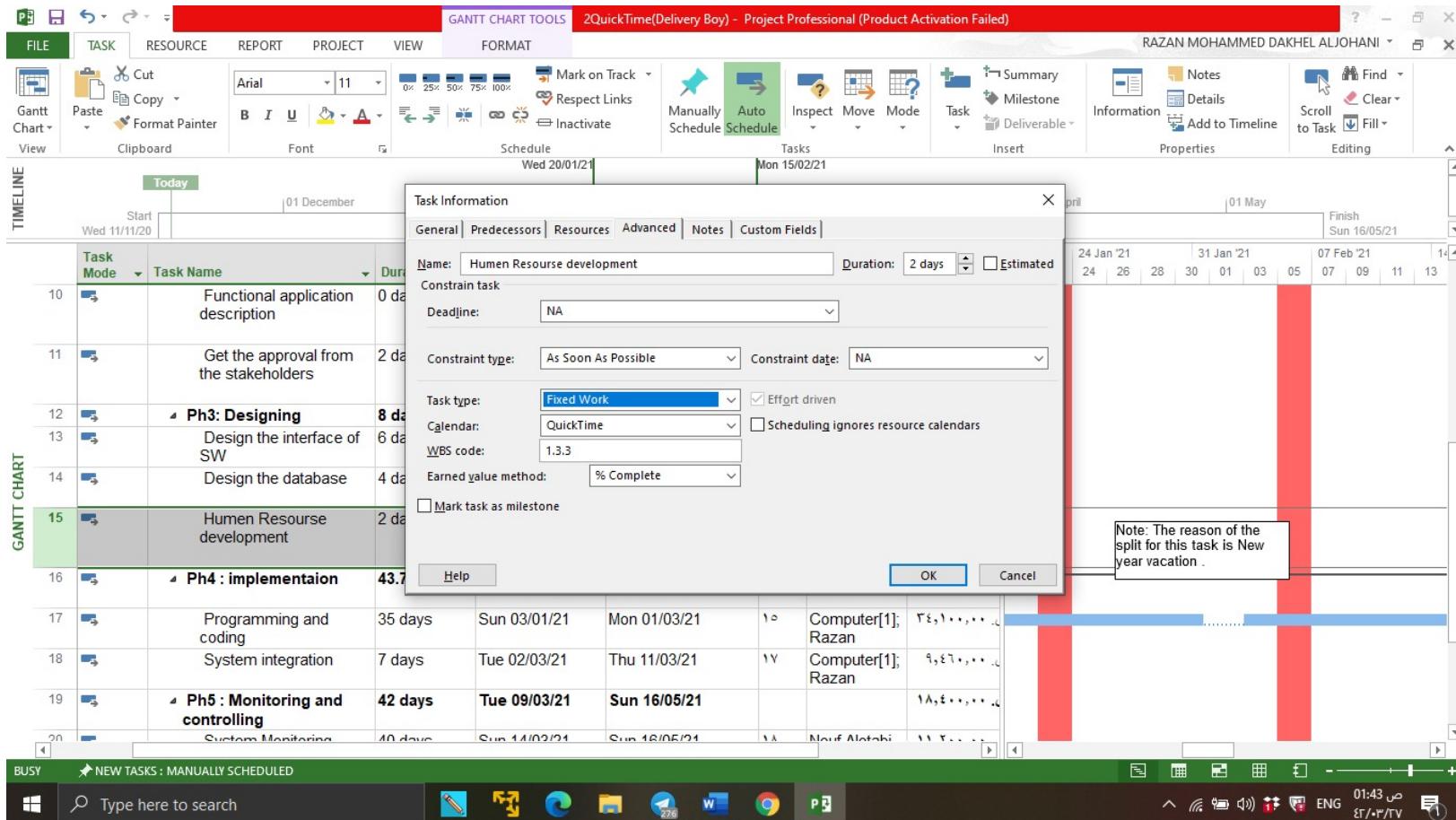
# 8- Set type of one task as fixed duration and other task as fixed work.



## fixed duration



# fixed work



**9. At least one person of your resource has a multiple pay rate depend on task and you should attach these different pay rates to his tasks.**



# QuickTime Delivery Boy

The image shows a complex interface of Microsoft Project Professional with several windows open simultaneously:

- Top Left Window (Resource Sheet Tools):** Shows a resource list for "Aisha Baskran" with columns for Resource Name, Type, and Material. It includes a "Cost rate tables" section with a table for "Prorated" cost rates.
- Top Right Window (Timeline):** A Gantt chart timeline from April 1st to May 16th, 2021, showing tasks for Razan Aljuhani, Wejdan Alharbi, and Aisha Baskran.
- Middle Left Window (Resource Sheet Tools):** Shows a resource list for "Aisha Baskran" with columns for Resource Name, Type, and Material. It includes a "Cost rate tables" section with a table for "Prorated" cost rates.
- Middle Right Window (Timeline):** A Gantt chart timeline from April 1st to May 16th, 2021, showing tasks for Razan Aljuhani, Wejdan Alharbi, and Aisha Baskran.
- Bottom Left Window (Assignment Information):** A dialog box for task "Define scope and deliveries" assigned to "Aisha Baskran". It shows work details: 24 hours at 100% units, flat booking type, and a cost rate table of "B".
- Bottom Right Window (Timeline):** A Gantt chart timeline from November 22nd to December 22nd, 2021, showing tasks for Razan Aljuhani, Wejdan Alharbi, and Aisha Baskran.

The taskbar at the bottom shows the Windows Start button, a search bar, and pinned icons for File Explorer, Edge, Word, and Excel.

**10- A person resource has a multiple pay rate depend on time.**

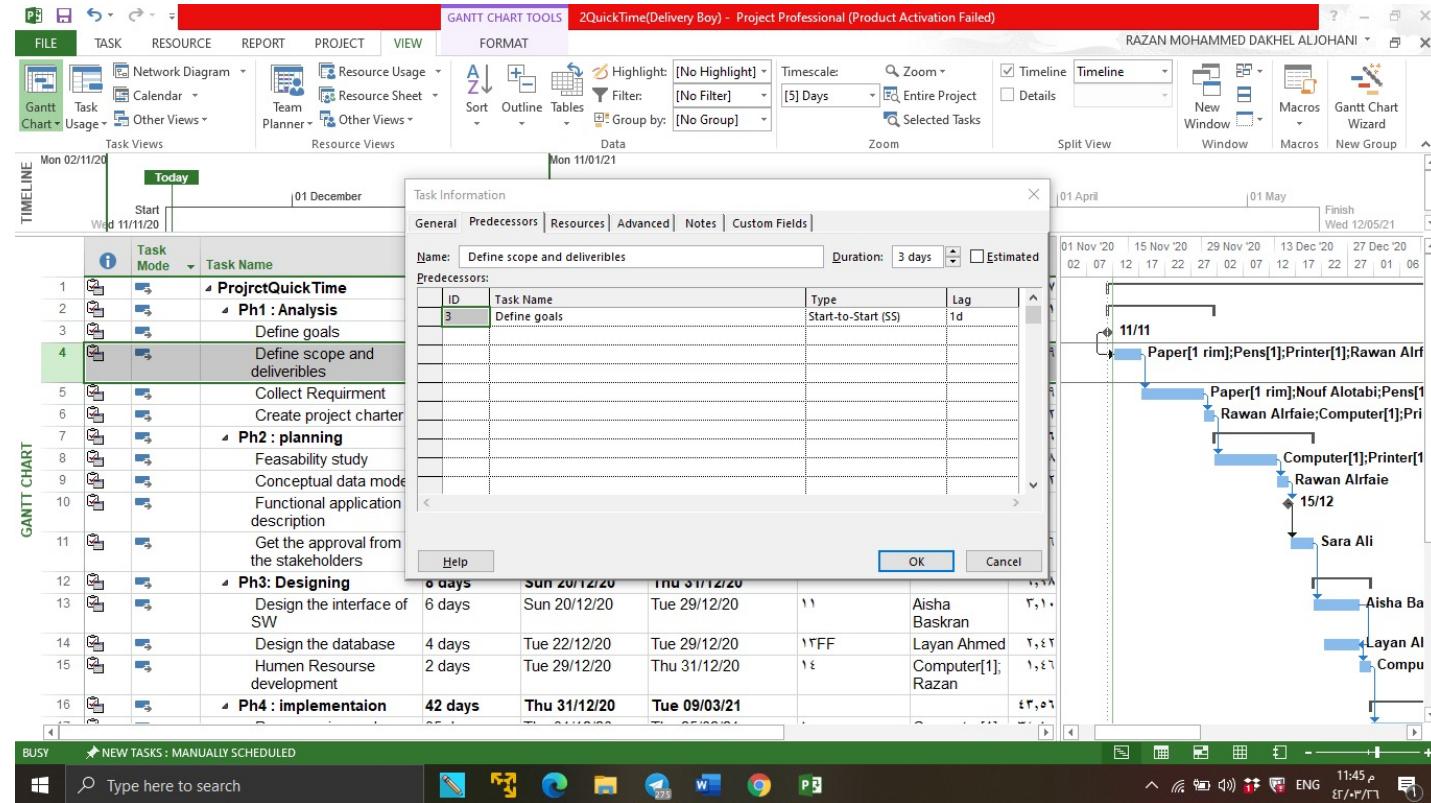


# QuickTime Delivery Boy

# 11- At least two tasks lead or lag time.

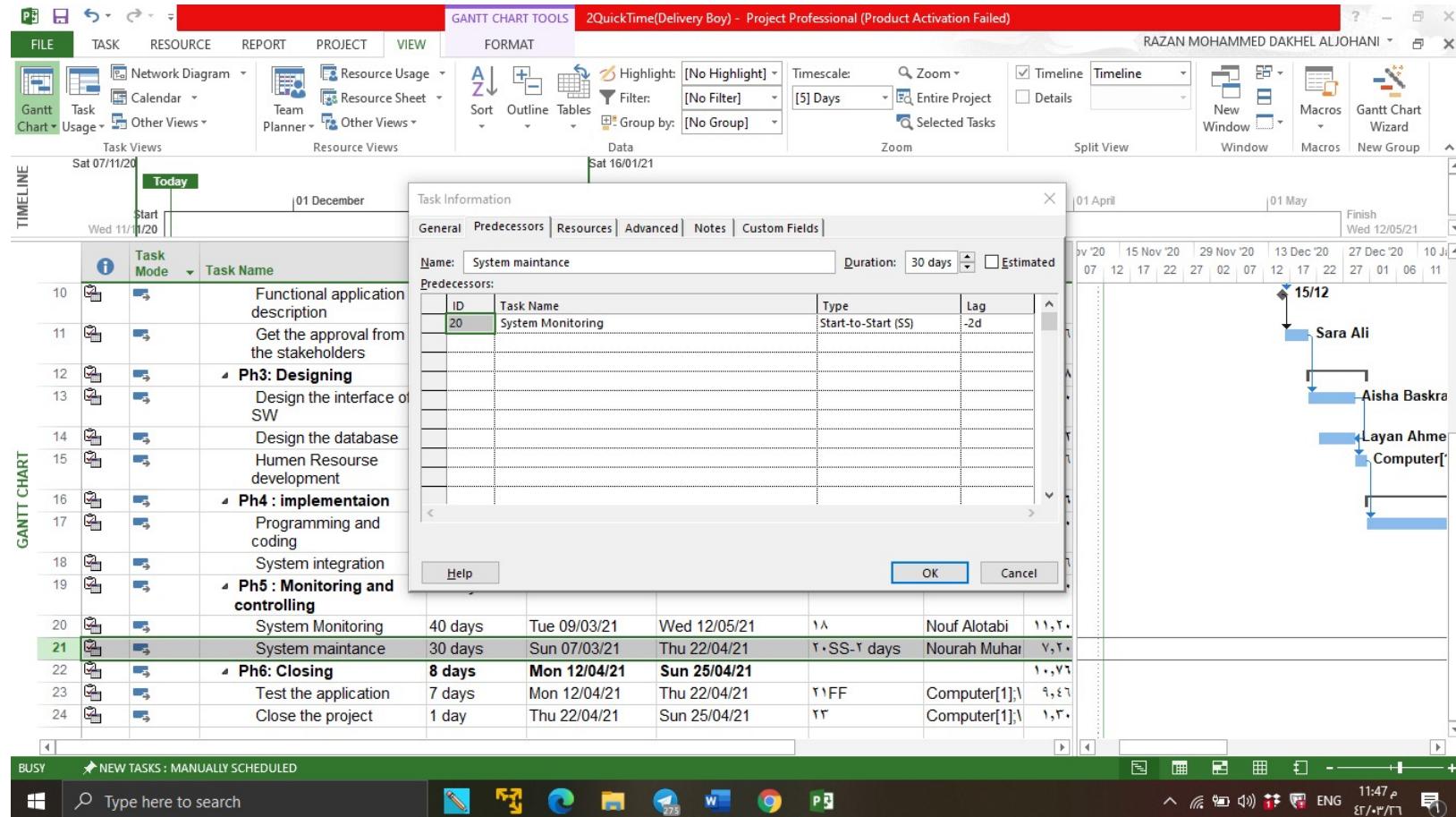


Lag :



# 11- At least two tasks lead or lag time.

Lead :



# 12- You should save your plan as a baseline.



**QuickTime**  
*Delivery Boy*

SAT 12/12/20 WED 30/12/20

Start Wed 11/11/20 Finish Wed 12/05/21

13 Dec '20 12 13 14 15 16 17 18 19 20 Dec '20 20 21 22 23 24 25 26 27 Dec '20 27 28 29

Today 01 December 01 January 01 February 01 March 01 April 01 May

Add tasks with dates to the timeline

Task Mode Task Name Start Finish Baseline Start Baseline Finish Start Var. Finish Var.

Task Mode	Task Name	Start	Finish	Baseline Start	Baseline Finish	Start Var.	Finish Var.
1	ProjectQuickTime	Wed 11/11/20	Wed 12/05/21	Wed 11/11/20	Wed 12/05/21	0 days	0 days
2	Ph1 : Analysis	Wed 11/11/20	Tue 01/12/20	Wed 11/11/20	Tue 01/12/20	0 days	0 days
3	Define goals	Wed 11/11/20	Wed 11/11/20	Wed 11/11/20	Wed 11/11/20	0 days	0 days
4				Thu 12/11/20	Tue 17/11/20	0 days	0 days
5				Tue 17/11/20	Sun 29/11/20	0 days	0 days
6				Sun 29/11/20	Tue 01/12/20	0 days	0 days
7				Tue 01/12/20	Sun 20/12/20	0 days	0 days
8				Tue 01/12/20	Sun 13/12/20	0 days	0 days
9				Sun 13/12/20	Tue 15/12/20	0 days	0 days
10				Tue 15/12/20	Tue 15/12/20	0 days	0 days
11				Wed 16/12/20	Sun 20/12/20	0 days	0 days
12				Sun 20/12/20	Thu 31/12/20	0 days	0 days
13				Sun 20/12/20	Tue 29/12/20	0 days	0 days

Set Baseline

Set baseline

Baseline (last saved on Fri 13/11/20)

Set interim plan

Copy: Scheduled Start/Finish

Into: Start1/Finish1

For:

Entire project

Selected tasks

Roll up baselines:

To all summary tasks

From subtasks into selected summary task(s)

Set as Default

OK Cancel Help

Interface or CSV

BUSY NEW TASKS : MANUALLY SCHEDULED

Type here to search

12:39 PM ENG ET/AT/TV

Windows Taskbar icons: File Explorer, Edge, File, Mail, Google Chrome, Project Professional, Task View, Volume Control, Network, Battery, Signal, Sound, Notifications, Task Manager.

RAZAN MOHAMMED DAKHEL ALJOHANI

The screenshot shows a Microsoft Project Professional window titled "2QuickTime(Delivery Boy) - Project Professional (Product Activation Failed)". The Gantt Chart Tools ribbon tab is selected. A "Set Baseline" dialog box is open over the Gantt chart, showing options to set a baseline or an interim plan. The Gantt chart displays tasks from November 11, 2020, to December 31, 2020, with various tasks represented by bars and dependencies shown by arrows. The task "Ph1 : Analysis" is highlighted in blue. The status bar at the bottom shows the date as 12:39 PM and the location as ET/AT/TV.

## Conclusion:

At the end, we hope to meet and exceed customer expectation and their requirements .We accept criticism, whether it is positive or constructive because their satisfaction is our demand.Our main goal is to provide a user-friendly application with less cost for the user.



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