

MS Project Professional 2021

Tutorial #1– The Overview

CS 587 – Software Project Management

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Illinois Institute of Technology



MS Project Professional 2021 Overview

- MS Project Professional is a very powerful and common tool to create a project plans.
- It helps you to efficiently organize your resources, deadlines and other important aspects such as compensation details, project constraints etc.
- The more information you provide, the more accurate will be your project plan.

MS Project 2021 Supported OS

Windows users:

- Supported OS: Windows 10, Windows 8, Windows 2008R2 with .Net 3.5 or greater.

MAC users:

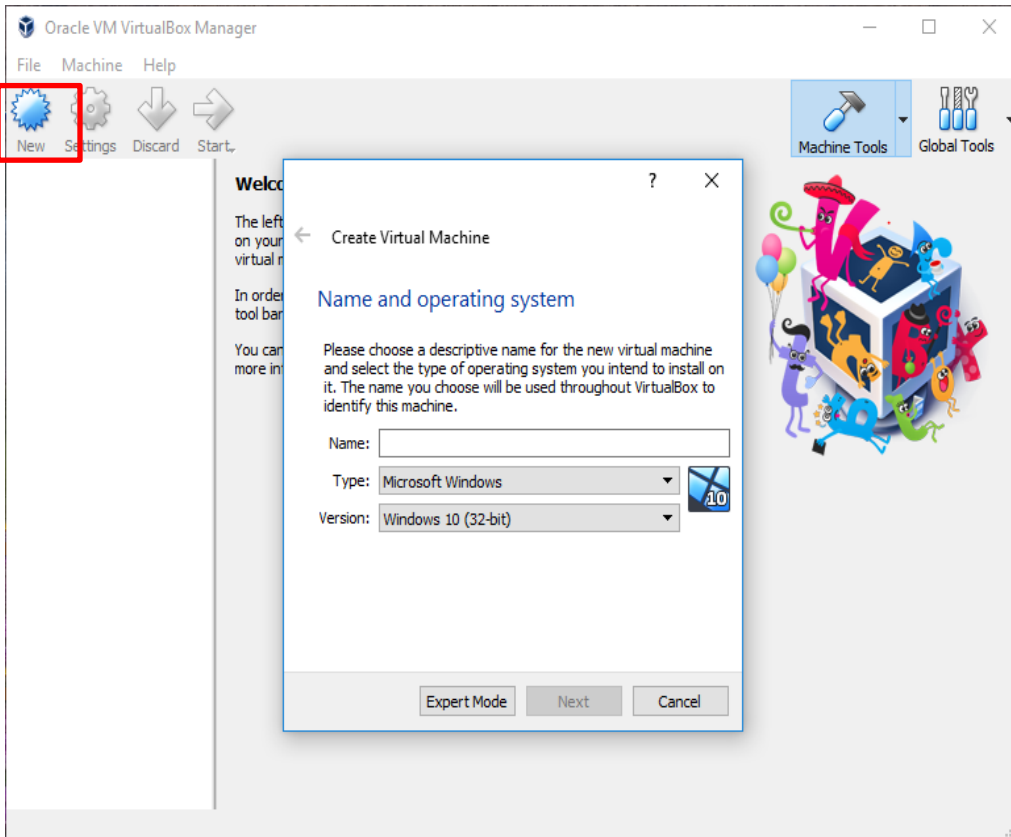
- Either install Windows on a virtual machine (*VirtualBox, Parallels desktop or UTM*).
- Or use Apple's Boot Camp (<http://www.apple.com/support/bootcamp/>)

Linux users:

- Either install Windows on a preferred virtual machine.
- Or install Windows OS on a separate partition to use the software.

VirtualBox for MAC and Linux users

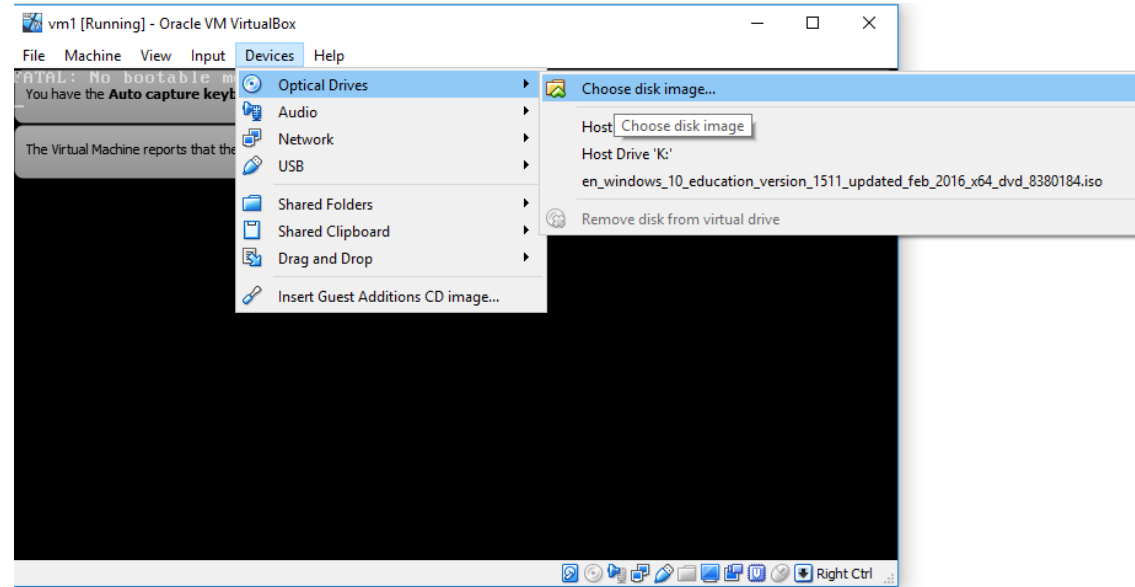
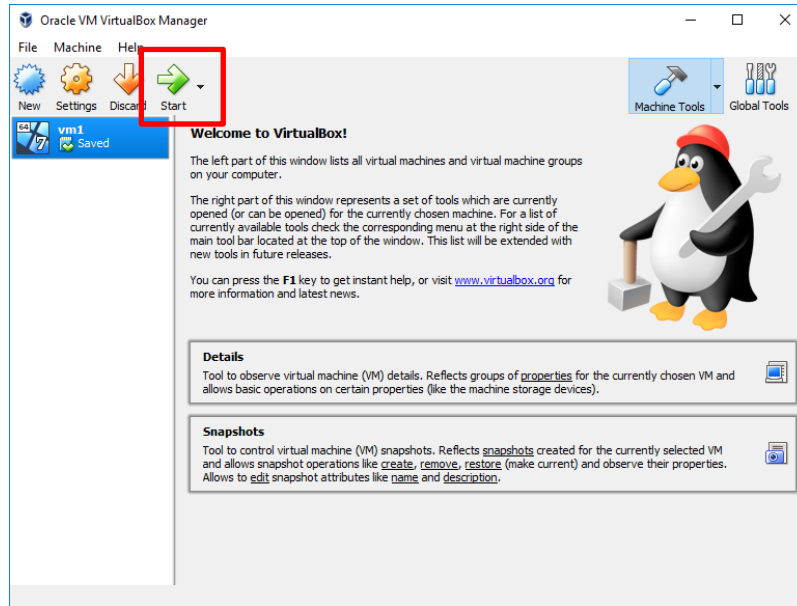
- You can download Virtual-Box from <https://www.virtualbox.org/>
- The image of Windows OS can be downloaded from the following URL <https://www.microsoft.com/en-us/software-download/windows10>



- Install VirtualBox by using the setup file
- Run VirtualBox
- Click “New” to create new virtual machine
- Specify Name and OS Version
- Specify Memory size
- Select “create a virtual disk now”
- Select Hard disk file type (VDI)
- Select storage on physical disk



VirtualBox for MAC and Linux users



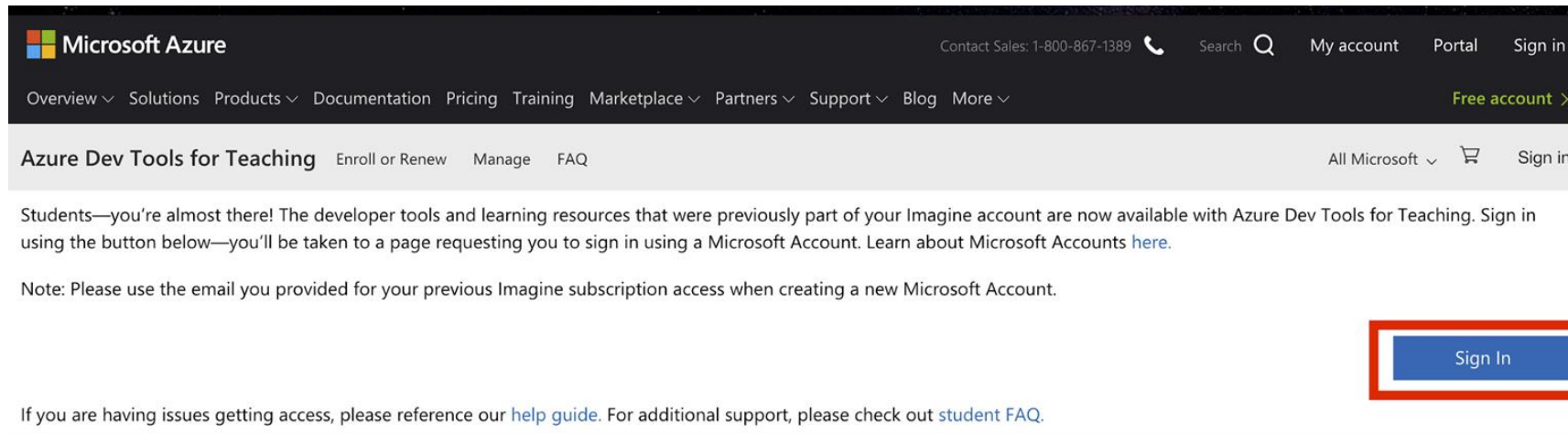
- Click “*Start*” to run the virtual machine
- The image of Windows OS can be mounted from
Devices>>Optical Devices>> Choose disk image
- Restart virtual machine from *Machine>>Reset*
- Installation will start after the reset

Download the software

- Download the project professional 2021 using following URL.
- URL: <https://azureforeducation.microsoft.com/devtools>
- Login is usually the university email address, e.g., abc@hawk.iit.edu. For first time login, sign up with different email ID and activate your student account (hawk) once logged in.
- After you log in, look for Project Professional 2021 in Learning Resources tab under Software, and download the software.
- *Copy and save the Product Key*
- Follow the steps on the website for downloading the software

Step 1: Log in to Azure.

- Using the link: <https://azureforeducation.microsoft.com/devtools>



Microsoft Azure Contact Sales: 1-800-867-1389 Search My account Portal Sign in

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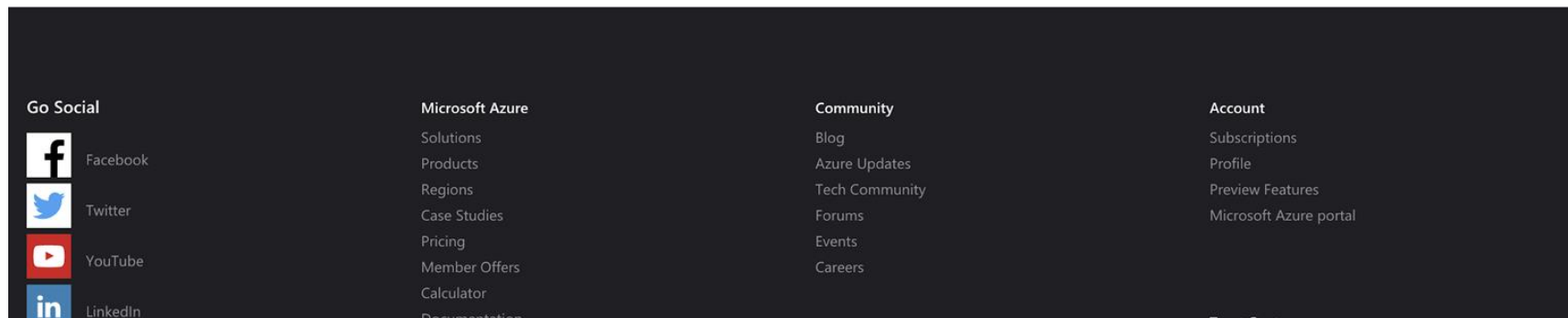
Azure Dev Tools for Teaching Enroll or Renew Manage FAQ All Microsoft Sign in

Students—you're almost there! The developer tools and learning resources that were previously part of your Imagine account are now available with Azure Dev Tools for Teaching. Sign in using the button below—you'll be taken to a page requesting you to sign in using a Microsoft Account. [Learn about Microsoft Accounts here.](#)

Note: Please use the email you provided for your previous Imagine subscription access when creating a new Microsoft Account.

[Sign In](#)

If you are having issues getting access, please reference our [help guide](#). For additional support, please check out [student FAQ](#).



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Microsoft Azure

- Solutions
- Products
- Regions
- Case Studies
- Pricing
- Member Offers
- Calculator
- Documentation

Community




- Blog
- Azure Updates
- Tech Community
- Forums
- Events
- Careers


Account


- Subscriptions
- Profile
- Preview Features
- Microsoft Azure portal

Step 2: Add your Student Account to access the software


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You're skilled in technology and the social sciences, using your expertise to experiment and develop solutions to complex business needs using big data. Get the skills and knowledge needed to build your career as a successful Data Scientist.



AI Engineer

AI Engineers develop and deploy cognitive services, machine learning, and knowledge mining solutions to help their organization stay ahead of the game. Get the skills and knowledge needed to build your career as a successful AI Engineer.






Developer


You design, build, and test the software and systems that make technology work, from commercial apps to enterprise cloud solutions. Get the skills and knowledge needed to build your career as a successful Developer.


Step 3: Find the software

- Find the software and download it. Make sure to download the 2021 version.


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	Microsoft Endpoint Configuratio...	Server Application	Windows	64 bit	Multilanguage
	Microsoft Endpoint Configuratio...	Server Application	Windows	64 bit	Multilanguage
	Microsoft Hyper-V Server 2012 R2	Compute	Windows	64 bit	English
	Microsoft Hyper-V Server 2019 (...)	Compute	Windows	64 bit	English
	Microsoft R Server 9.1.0 for Had...	Database	Windows	64 bit	English
	Microsoft R Server 9.1.0 for Linux	Database	Linux	64 bit	English
	Microsoft R Server 9.1.0 for Tera...	Database	Windows	64 bit	English
	Microsoft R Server 9.1.0 for Win...	Database	Windows	64 bit	English
	Project Professional 2021 - DVD	Productivity Tools	Windows	64 bit	English
	Project Professional 2019	Productivity Tools	Windows	64 bit	English
	Remote Tools for Visual Studio 2...	Developer Tools	Windows	64 bit	English
	SharePoint Server Subscription E...	Productivity Tools	Windows	64 bit	English
	SharePoint Server Subscription E...	Productivity Tools	Windows	64 bit	English
	Skype for Business Server 2019	Productivity Tools	Windows	64 bit	English
	System Center Data Protection ...	Operating System	Windows	64 bit	Multilanguage

Step 4: Copy and save the key, then download it.


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Microsoft Endpoint Configuratio...	Server Application	Windows	64
Microsoft Hyper-V Server 2012 R2	Compute	Windows	64
Microsoft Hyper-V Server 2019 (...)	Compute	Windows	64
Microsoft R Server 9.1.0 for Had...	Database	Windows	64
Microsoft R Server 9.1.0 for Linux	Database	Linux	64
Microsoft R Server 9.1.0 for Tera...	Database	Windows	64
Microsoft R Server 9.1.0 for Win...	Database	Windows	64
Project Professional 2021 - DVD	Productivity Tools	Windows	64
Project Professional 2019	Productivity Tools	Windows	64
Remote Tools for Visual Studio 2...	Developer Tools	Windows	64
SharePoint Server Subscription E...	Productivity Tools	Windows	64
SharePoint Server Subscription E...	Productivity Tools	Windows	64
Skype for Business Server 2019	Productivity Tools	Windows	64
System Center Data Protection ...	Operating System	Windows	64

Software
Education


Project Professional 2021 - DVD
Deliver projects successfully by keeping your projects, resources, and teams organized and on track with Project Professional 2021. Easily plan projects, monitor status, and hover over team members names in a project plan to see availability with online presence for chats or calls via Microsoft Teams. Quickly sync Project schedules and plans with Project Online (as a part of Project Plan 3 or Project Plan 5) and Project Server Subscription Edition. Project Plan 3, Project Plan 5, Project Server Subscription Edition, and Teams are sold separately. Project Professional 2021 supports Long-Term Servicing Channel (LTSC).

Operating System
Windows

Product language
English

System
64 bit

Product key

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Download

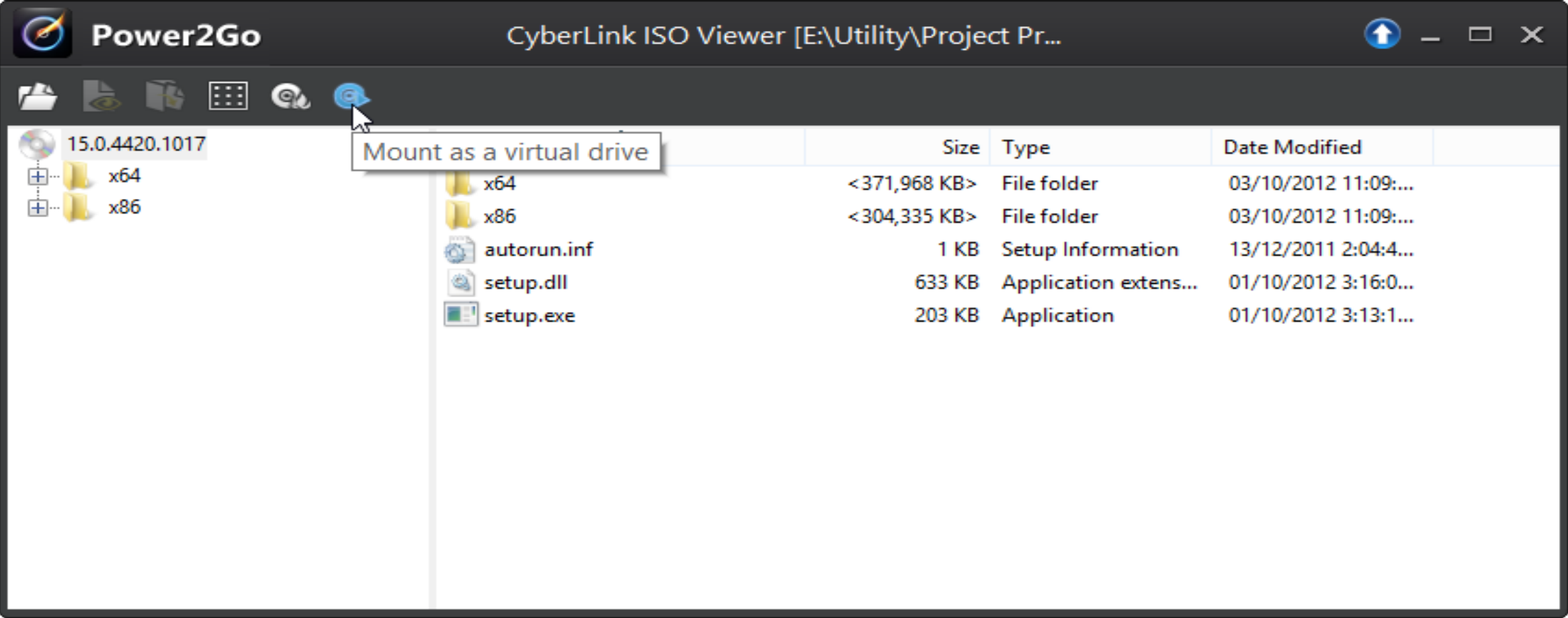
Cancel

Mount ISO file on Virtual Drive

(Only for Non-Windows Users)

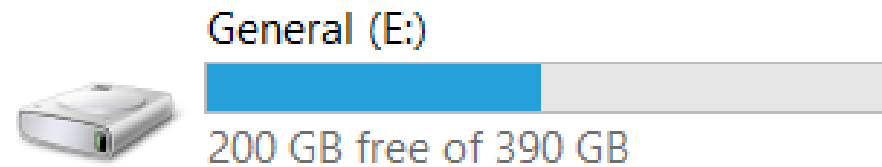
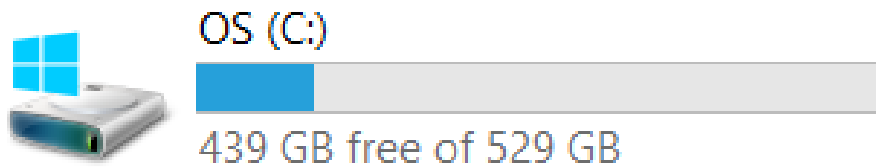
- Locate the folder named “Project Professional 2021 (x86 and x64) - DVD (English)”
- Inside this folder, you will see the ISO(disc image) file named: “en-us_16.0.10730.***_ProjectPro2021rC2R_retail_ship_combo_en-us_dvd”
- Double click this ISO file to open it on any disc burning software, such as Windows Disc Image,Power2Go or Roxio etc.
- Most of the disc burning software have an option to load the disc image (ISO file) on to a virtual drive and run the software from it, hence you may not be required to burn the DVD to install this software.
- The screenshot in the next slide shows you the option to mount the image on a virtual drive in Power2Go application(disc burning software)

- The following screenshot is from Power2Go disc burning software.
- There should be an option to mount the ISO file as a virtual drive in your disc burning software

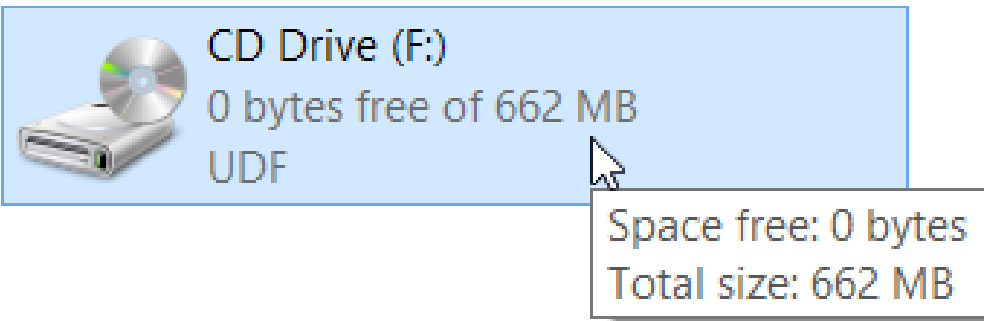
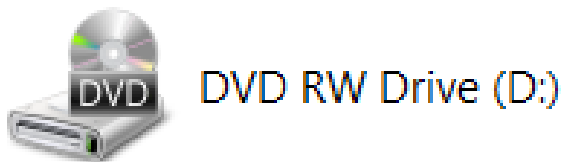


- After you have mounted the disc image, go to My Computer to locate the virtual drive, double click on it to run the setup
- Here CD Drive(F:) is the virtual drive, double click on it to start the installation

Hard Disk Drives (2)



Devices with Removable Storage (2)



Step 4: Installation

- Run the setup from the virtual drive as shown in the previous slide, this will start the Microsoft Project Professional 2021 installation
- Agree to license and install the software
- After installation, you may need to restart the computer
- You should now be able to access Project Professional under Microsoft Office products containing Office, Excel, etc.
- When you open MS Project 2021 for the first time, register the product **using the Product key copied from Azure for Education**

Project 2021 After installation

Project

Home

New

Open

Account

Feedback

Options

Project Professional

Sign in

?

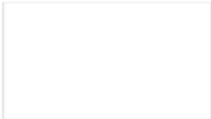
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☰


×

Good afternoon


▼ New




Blank Project




New from existing project




New from Excel workbook



New from SharePoint Tasks...



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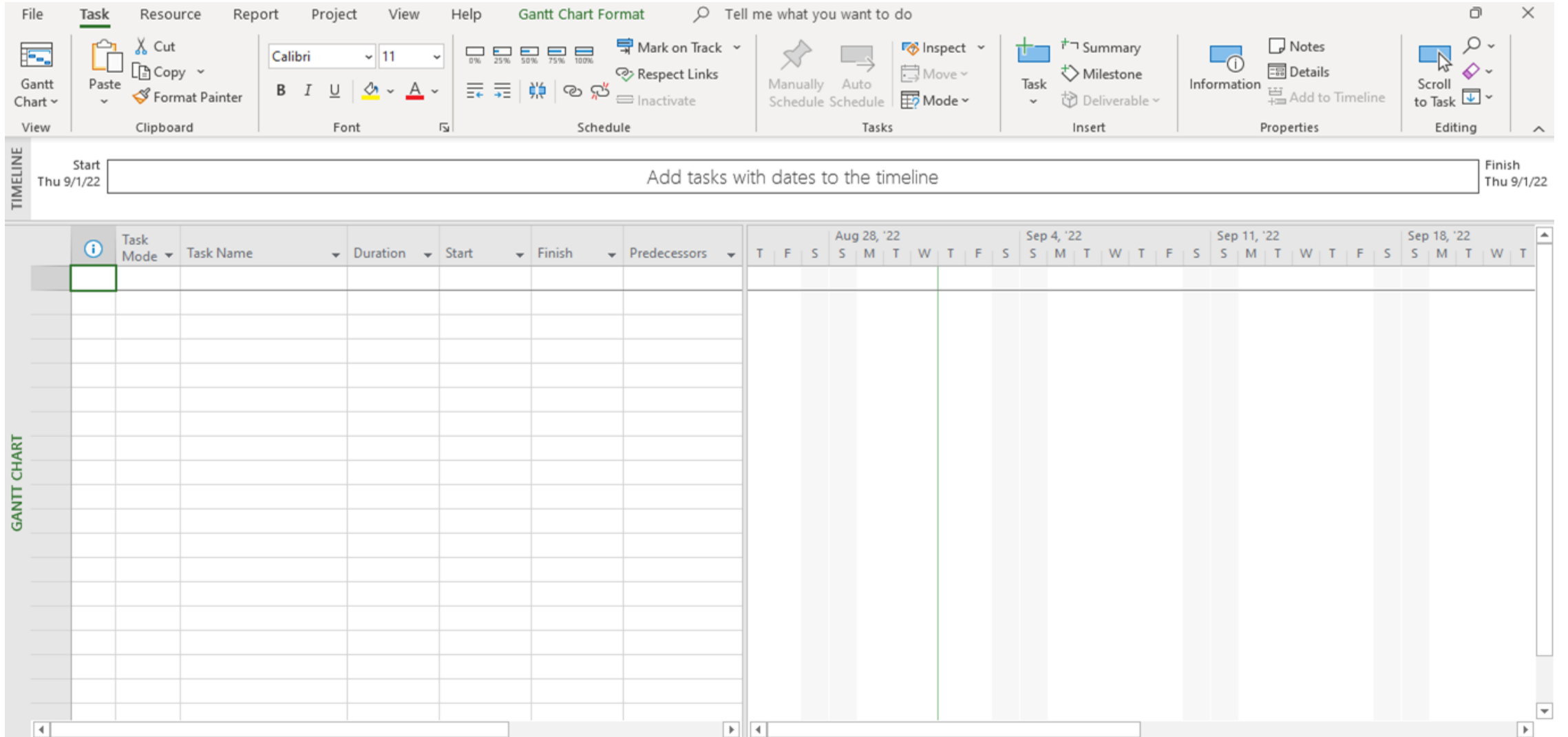
Pin files you want to easily find later. Click the pin icon that appears when you hover over a file.

More projects →

Activate Windows

Go to Settings to activate Windows.

Blank Project:

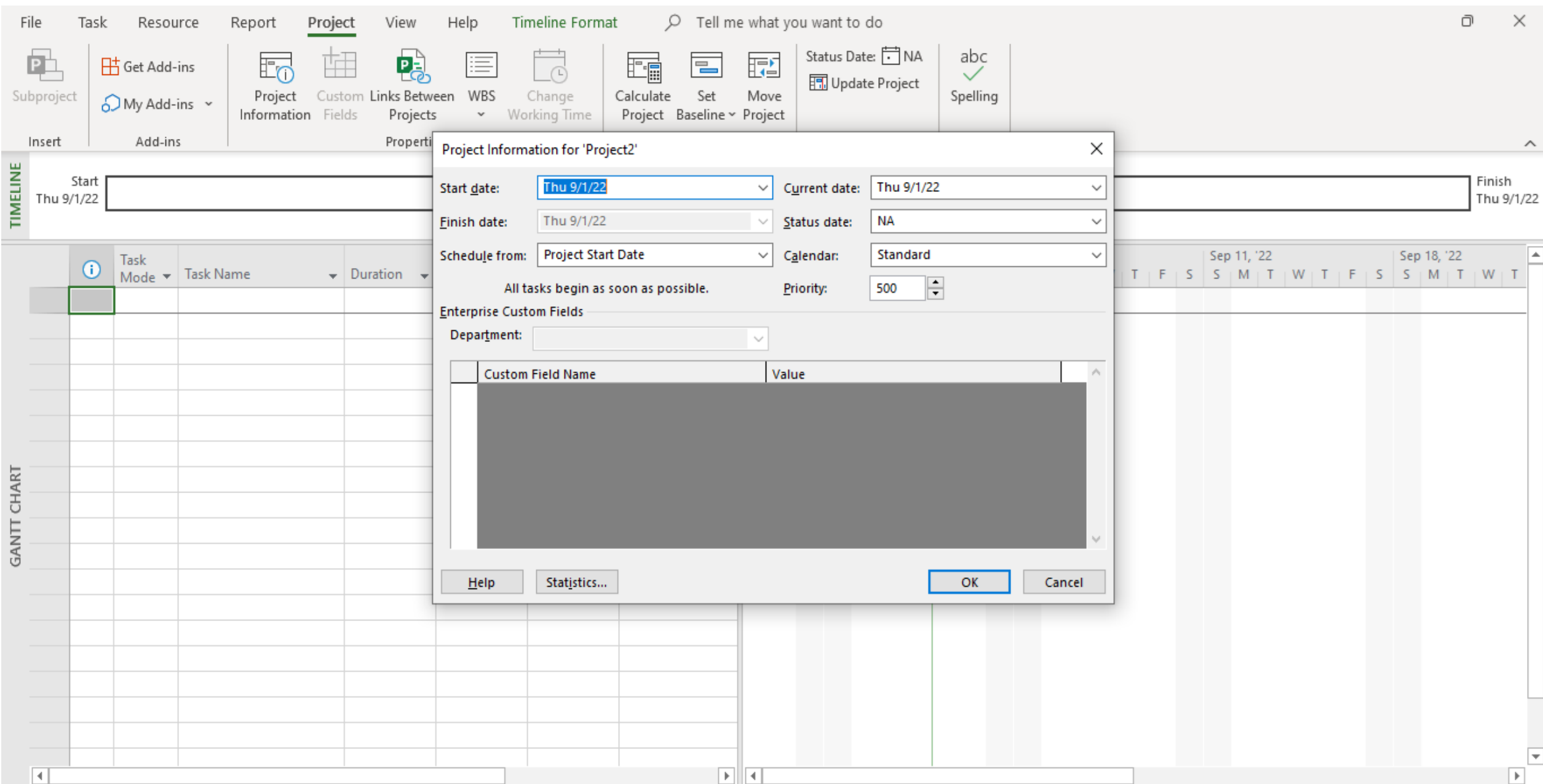


Project Management

- Project management is the process of planning, organizing, and managing tasks and resources to accomplish a defined objective.
- These objectives are met with constraints such as resources, time and cost.
- Projects share common activities, including breaking the project into easily manageable tasks, scheduling the tasks, communicating with the team, and tracking the tasks as work progresses.

How to Create a New Project ?

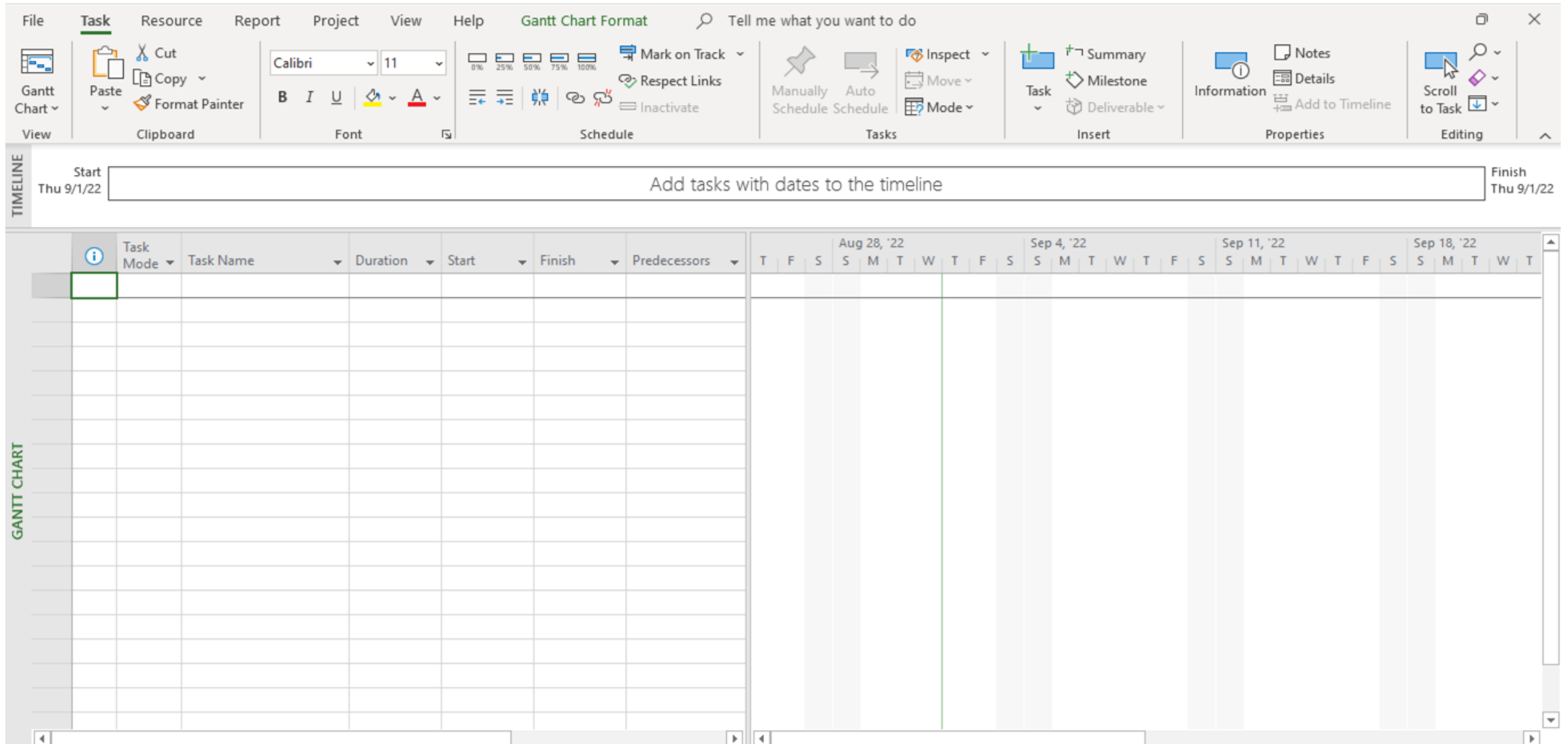
- Steps to create a project:
- Go to file, select new, click “Blank Project”.
- Enter your project's start or finish date, **but not both**.
- It's recommended that you enter only your project's start date and let Microsoft Project calculate the finish date after you have entered and scheduled tasks.



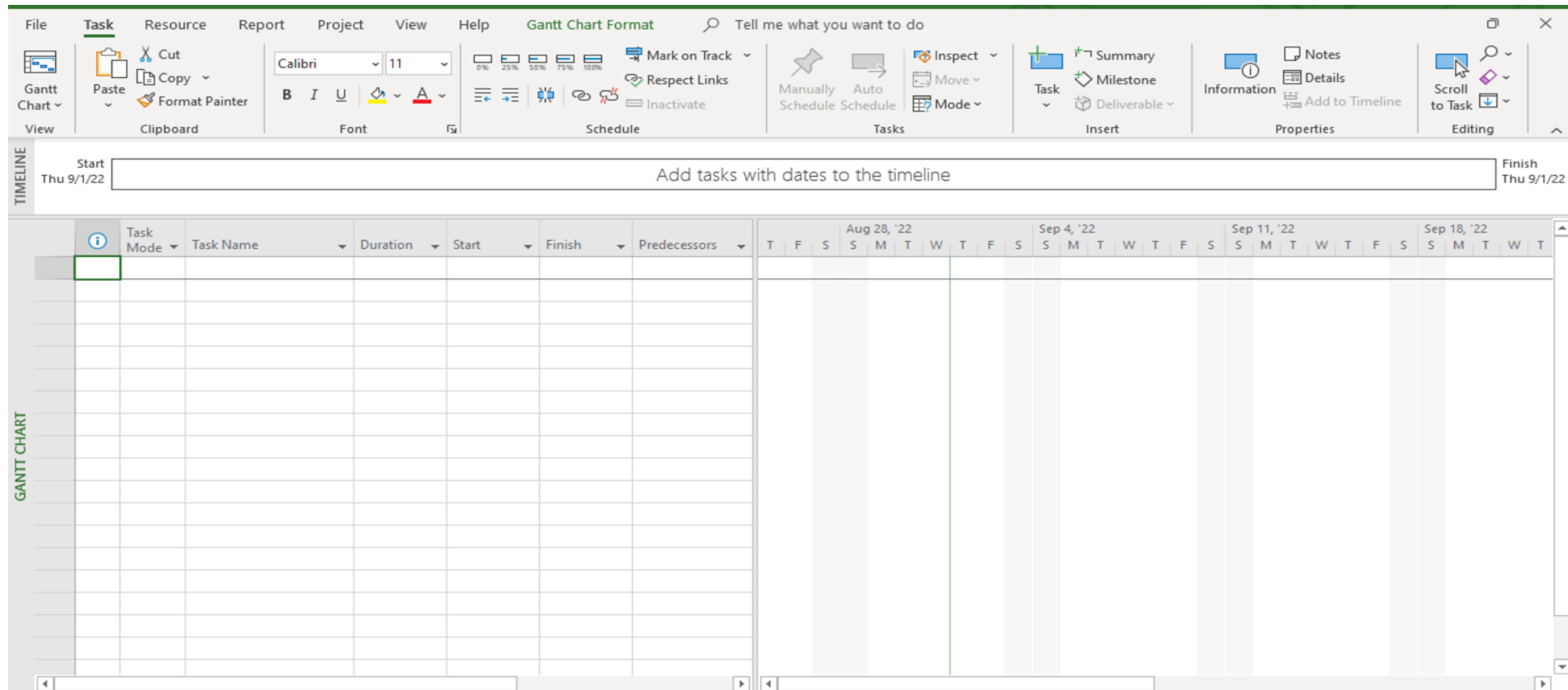
Project View

- Views allow you to examine your project from different angles based on what information you want displayed at any given time.
- Project Views are categorized into two types:
 - Task Views
 - Resource Views

Project View

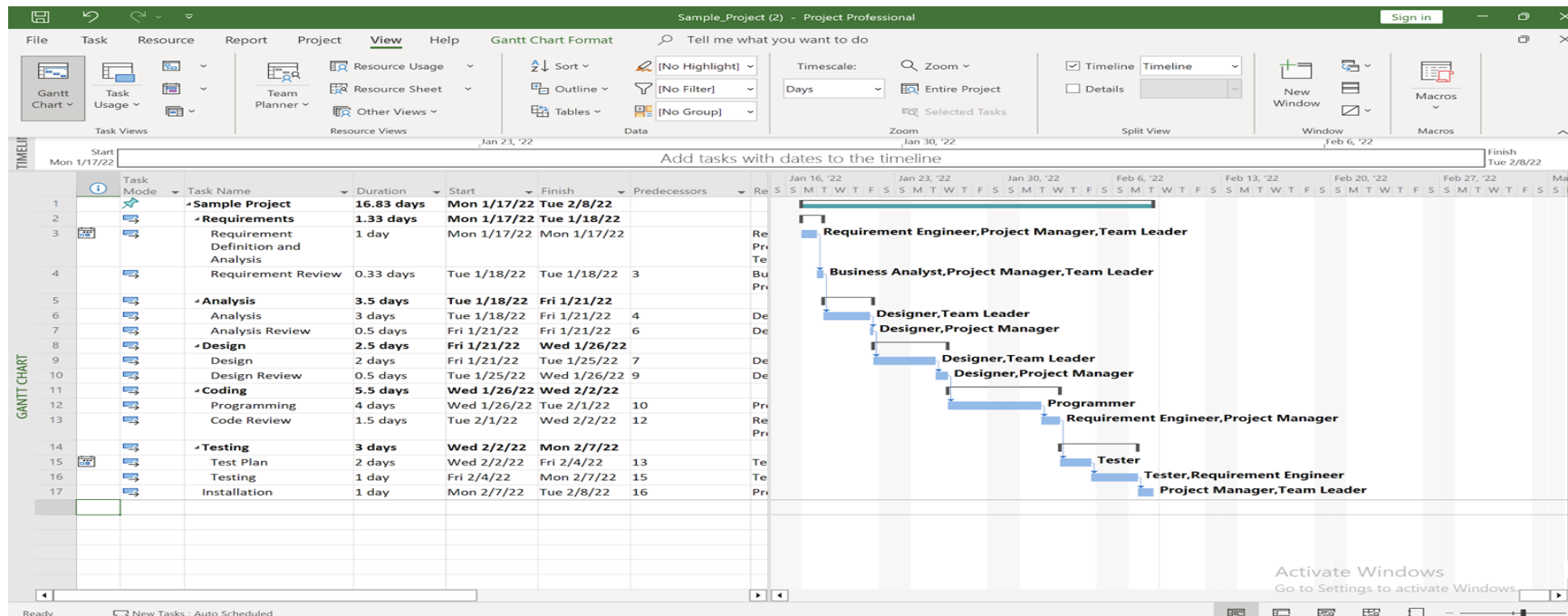


- Select Gantt Chart view from the view menu (default view).
- You'll have a spreadsheet where you can now enter information of all the activities i.e., task name, duration, start date, end date, predecessors and various other fields.



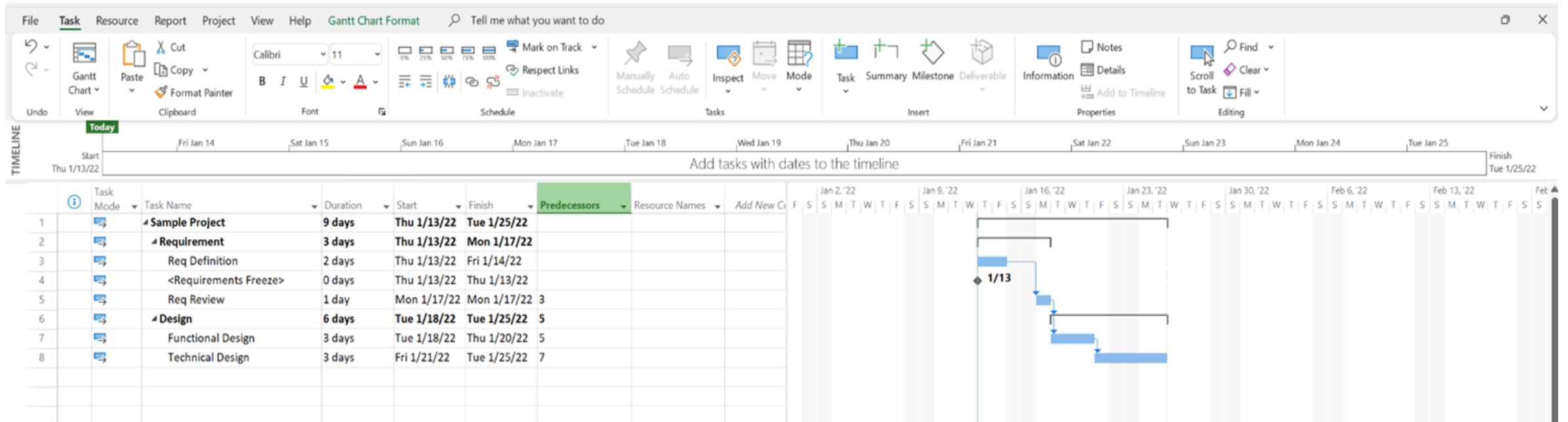
Gantt Chart

- If you want to specify the time dependence of a task, you may specify the predecessor of a task by clicking tab “*Predecessors*”.
- For predecessor activity you need to write the corresponding activity number.
- The software would calculate start and end date based on the fed information.



Entering Milestones

- To enter a milestone, enter the task name and set its duration to zero.
- The tool represents it as a diamond shape instead of a bar in the Gantt Chart.

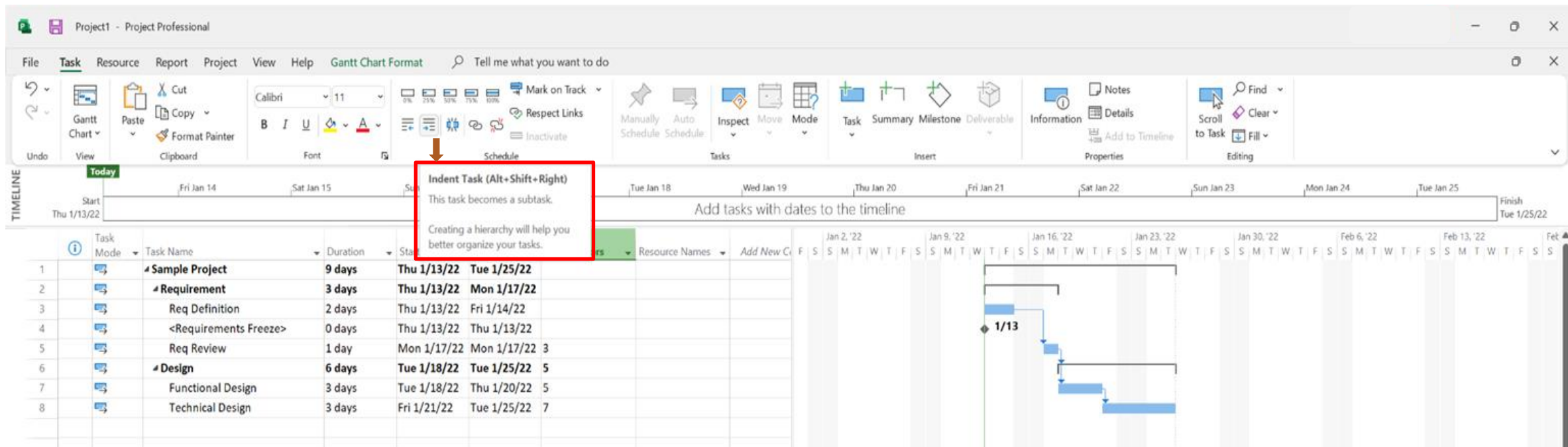


Organize Tasks into Phases

- Outlining helps organize your tasks into more manageable chunks
- You can indent related tasks under a more general task, creating a hierarchy
- The general tasks are called summary tasks; the indented tasks below the summary task are called subtasks
- A summary task's start and finish dates are determined by the start and finish dates of its earliest and latest subtasks

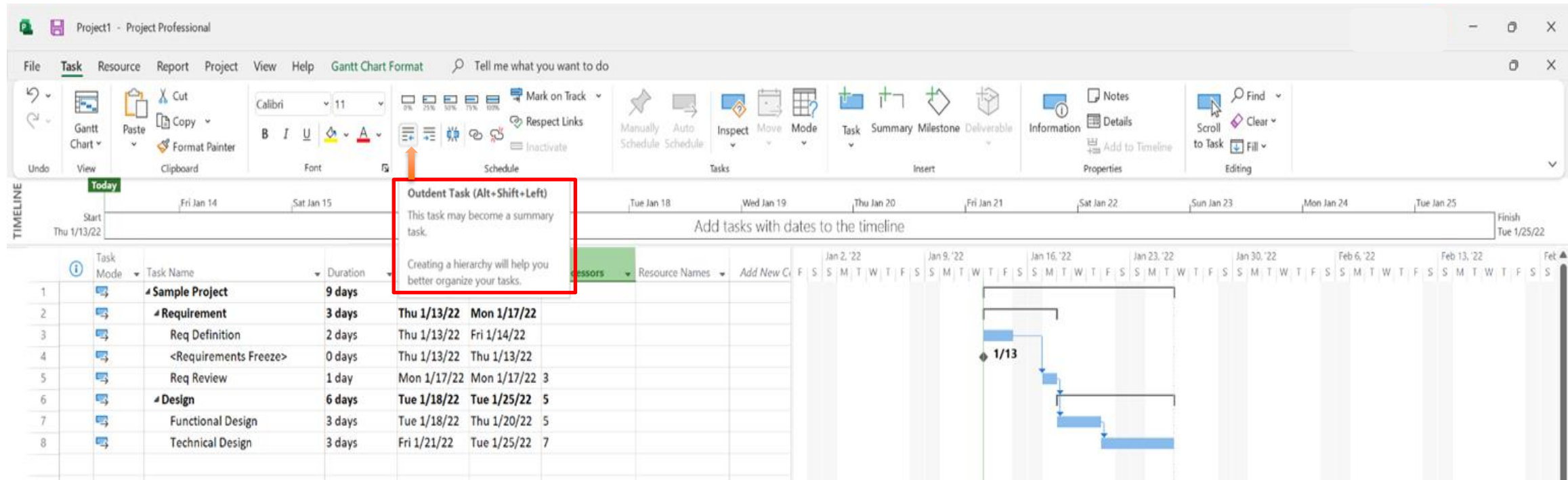
Organize task into phases

- Create a summary task as normal task first.
- Click “*Indent Task*” icon in the menu.
- Repeat previous step to input all subtasks.



Organize task into phases

- If you want to set some subtask as normal task, just place the cursor on the subtask, then click the icon labeled as “*Outdent Task*”. This subtask then will be outdent to a higher level



The screenshot shows the Microsoft Project Professional interface. The ribbon is set to 'Gantt Chart Format'. The 'Task' group contains the 'Outdent Task' button, which is highlighted with a red box and a tooltip. The tooltip text reads: 'Outdent Task (Alt+Shift+Left)' and 'This task may become a summary task. Creating a hierarchy will help you better organize your tasks.' Below the ribbon, the task list is visible. The task list has columns for Task Mode, Task Name, Duration, and dates. The tasks are organized into a hierarchy: 'Sample Project' (9 days), 'Requirement' (3 days), 'Design' (6 days), and 'Technical Design' (3 days). The Gantt chart on the right shows the timeline of these tasks.

Task Mode	Task Name	Duration	Start Date	End Date
1	Sample Project	9 days	Thu 1/13/22	Mon 1/17/22
2	Requirement	3 days	Thu 1/13/22	Fri 1/14/22
3	Req Definition	2 days	Thu 1/13/22	Fri 1/14/22
4	<Requirements Freeze>	0 days	Thu 1/13/22	Thu 1/13/22
5	Req Review	1 day	Mon 1/17/22	Mon 1/17/22
6	Design	6 days	Tue 1/18/22	Tue 1/25/22
7	Functional Design	3 days	Tue 1/18/22	Thu 1/20/22
8	Technical Design	3 days	Fri 1/21/22	Tue 1/25/22

Creation of Links between Tasks

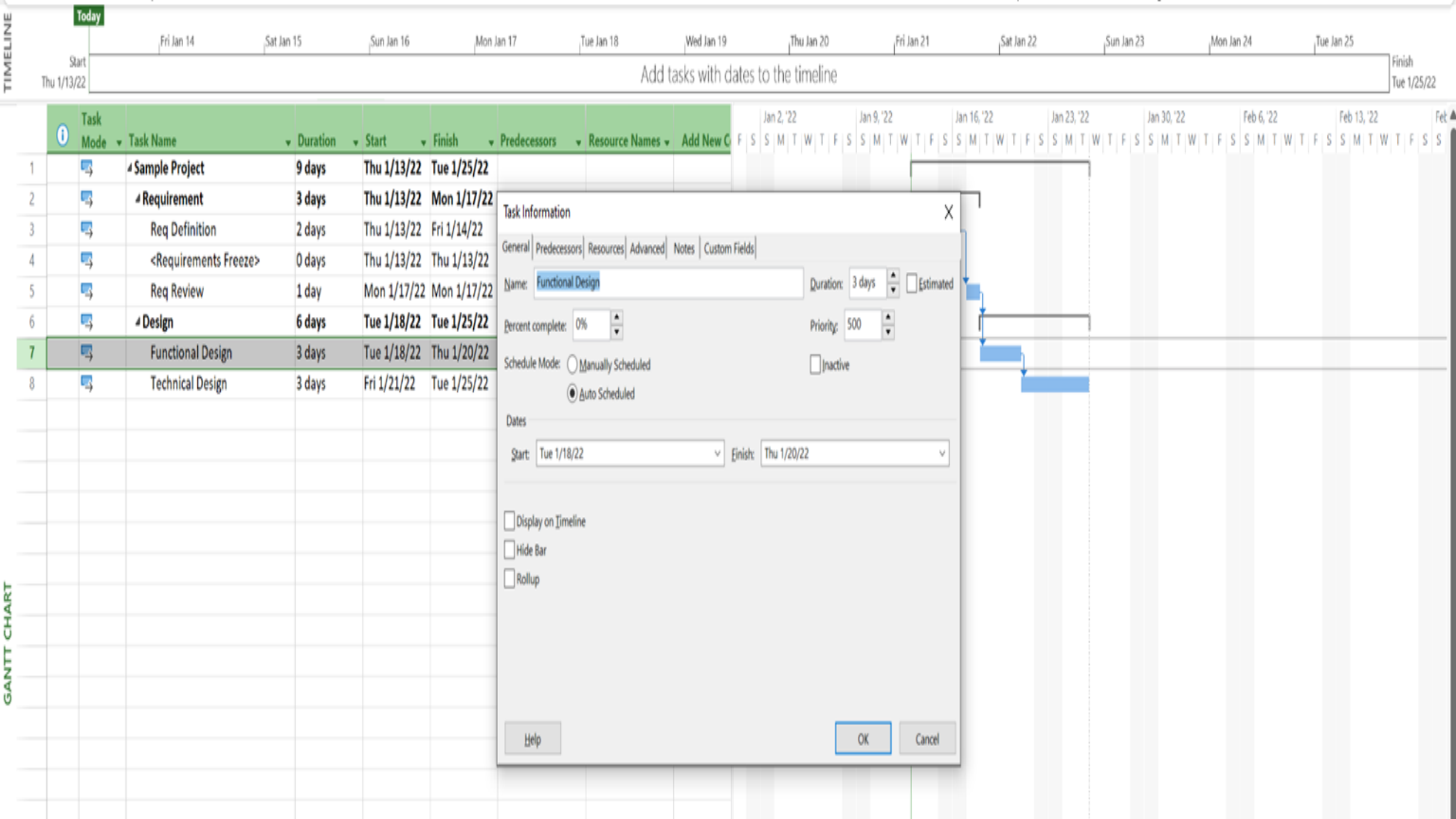
- Tasks are usually scheduled to start as soon as possible
- The duration of any task can be seen in the form of gray bars of varying length on the Gantt Chart in the timeline section
- A task that needs to be completed before are called predecessor task and the linked tasks are its successors
- By linking tasks, Project adjusts the schedule whenever there are changes that affect duration of other tasks
- Tasks can be linked in four ways:
start to start, start to finish, finish to start, finish to finish

Task Dependency

- Finish to start (FS)
 - A FS B = B doesn't start before A is finished
- Finish to finish (FF)
 - A FF B = B doesn't finish before A is finished
- Start to start (SS)
 - A SS B = B doesn't start before A starts
- Start to finish (SF)
 - A SF B = B doesn't finish before A starts

Creation of links between the tasks – Using Predecessors

- A network of tasks in a project must be connecting activities from the start to the end
- To establish these relationship, we need to use the field “Predecessors” of each task, where we can designate which activity will be preceding the one, we are updating
- In this example below, it is indicated that “**Requirement Review**” can start once “**Requirement Definition**” is completed (**Finish to Start** relationship)



Assigning Resources to Tasks

- Once you determine that you need to include resources into your project you will need to answer the following questions:
 - What kind of resources do you need?
 - How many of each resource do you need?
 - Where will you get these resources?
 - How do you determine what your project is going to cost?

Resource Types

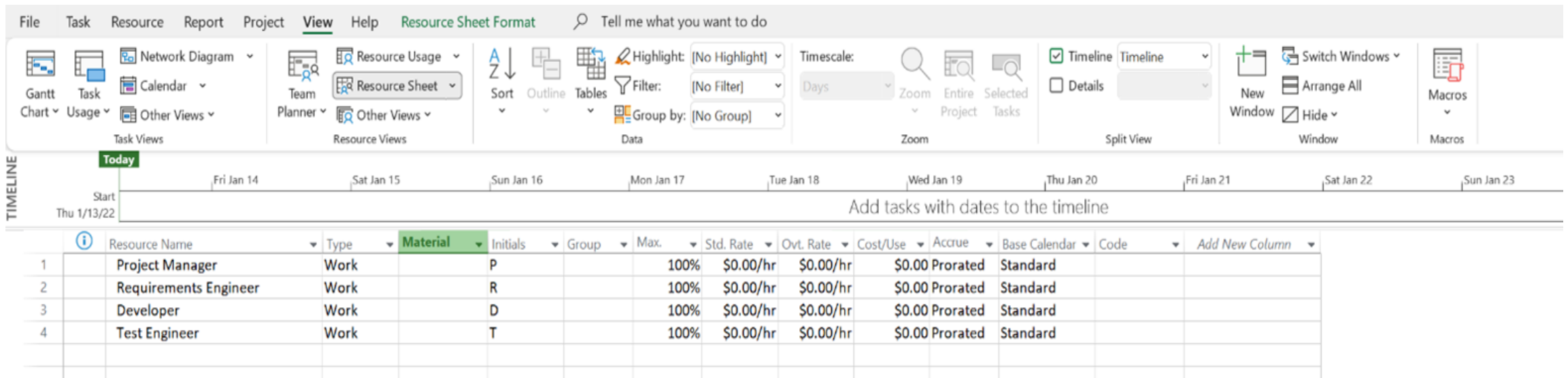
- Resources are of two types: Work resources and material resources
 - Work** resources complete tasks by expending time on them; they are usually people and equipment that have been assigned to work on the project
 - Material** resources are supplies and stocks that are needed to complete a project
- When a set of resources is available for working, they are listed with details in the resource pool. After you determine the number of resources that you need, you need to establish the time and availability of each resource.
- For work resources, the amount of time that they can work for, be it in hours, days or months, or years and the amount (units of measurement) of material resources need to be specifically defined.

Assigning Resources to Tasks

- The next step is to assign these resources to their respective tasks
- When you allocate a resource's time to work on a task you are assigning resources
- Once this is done, Project can recalculate the schedule to accommodate the working times of the assigned resources
- It goes one step ahead and tells you when you have **over allocated** a resource, i.e., when you have assigned a resource to multiple tasks in the same time period or when a resource is assigned to do more work than it can complete in a certain time

Steps to Enter Resource Information in Project

- On the View menu, click Resource Sheet
- In the Resource Name field, type a resource name
- You can enter different information like resource name, type of work, initials, std Rate, etc.
- Below is an example of some Human resources added to the Resource Sheet (We could also add other material resources)

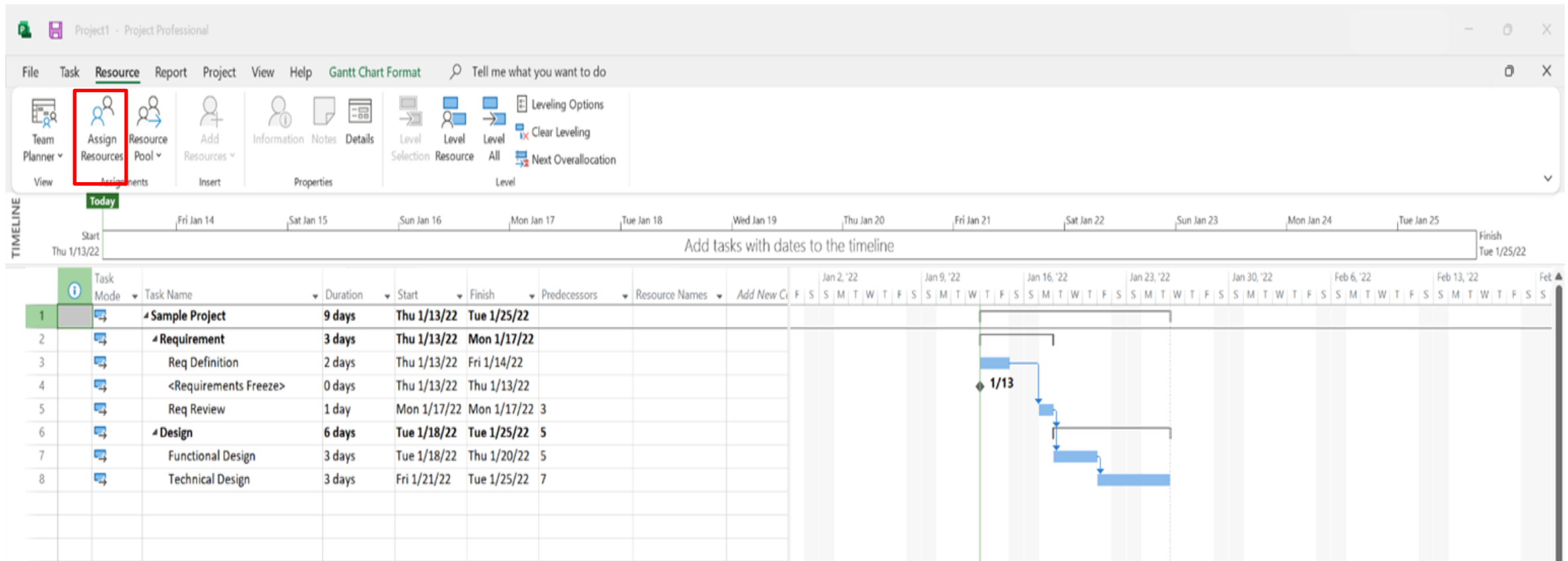


The screenshot shows the Microsoft Project interface with the Resource Sheet view selected. The ribbon includes File, Task, Resource, Report, Project, View, and Help. The View tab is active, showing options like Gantt Chart, Task Usage, Network Diagram, Resource Usage, Resource Sheet, and Other Views. The Resource Sheet is displayed, showing a list of resources: Project Manager, Requirements Engineer, Developer, and Test Engineer. The Resource Name column is highlighted in green. The table has columns for Resource Name, Type, Material, Initials, Group, Max., Std. Rate, Ovt. Rate, Cost/Use, Accrue, Base Calendar, Code, and Add New Column.

	Resource Name	Type	Material	Initials	Group	Max.	Std. Rate	Ovt. Rate	Cost/Use	Accrue	Base Calendar	Code	Add New Column
1	Project Manager	Work		P		100%	\$0.00/hr	\$0.00/hr	\$0.00	Prorated	Standard		
2	Requirements Engineer	Work		R		100%	\$0.00/hr	\$0.00/hr	\$0.00	Prorated	Standard		
3	Developer	Work		D		100%	\$0.00/hr	\$0.00/hr	\$0.00	Prorated	Standard		
4	Test Engineer	Work		T		100%	\$0.00/hr	\$0.00/hr	\$0.00	Prorated	Standard		

Steps to Enter Resource Information in Project

- Once the resources are created, you can assign the resource to tasks
- Go back to task sheet, click the “Resource” menu tab, then click “Assign Resources”



- Then the “Assign resources” window will appear
- Click the resource in the window, and then click the task in the spreadsheet
- Then click “Assign” so that the resource is assigned to the task

The screenshot displays the Microsoft Project Professional interface. The 'Assign Resources' dialog box is open, showing a list of resources from the project. The 'Assign' button is highlighted. The background shows a Gantt chart with tasks and their durations.

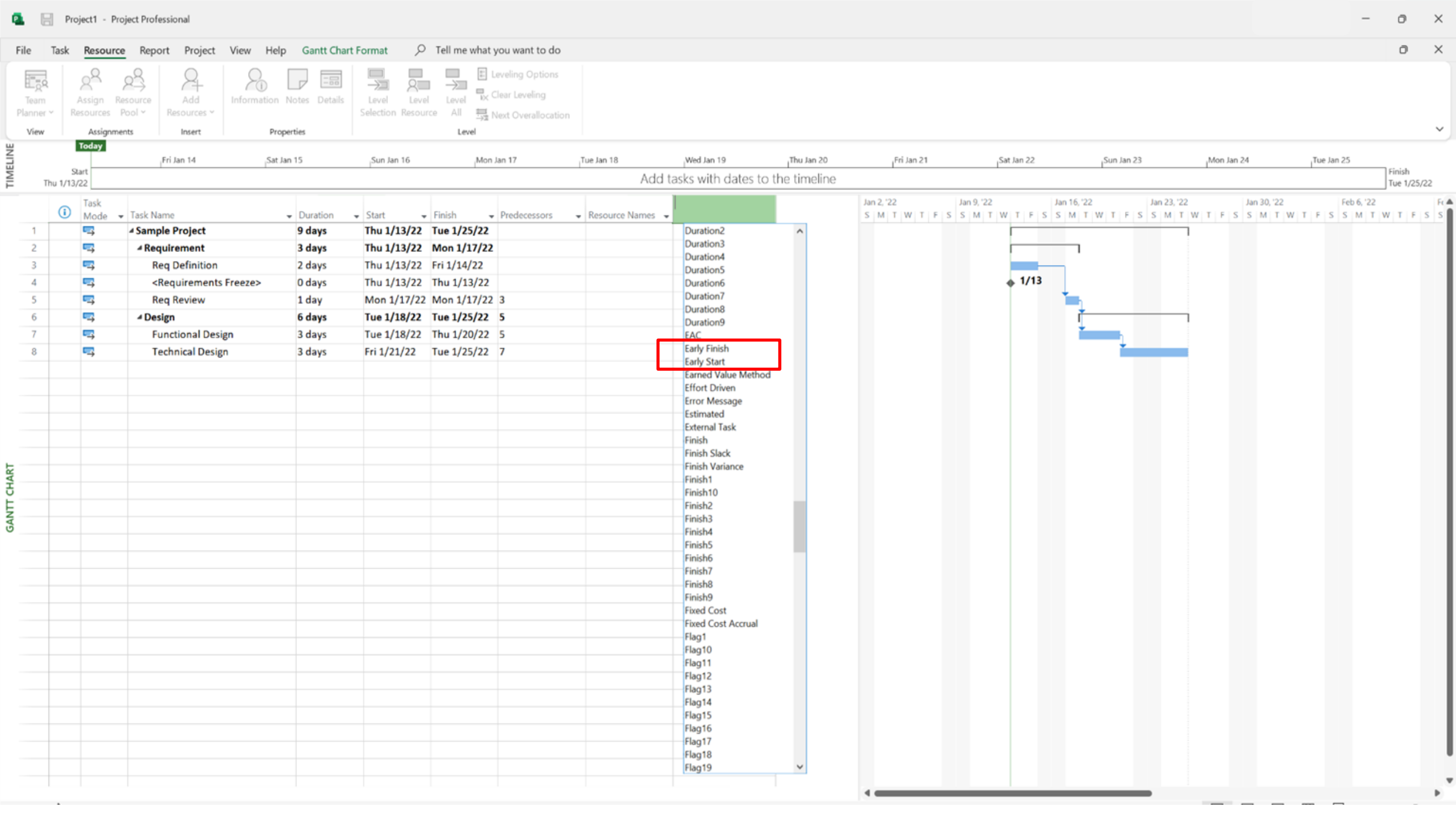
Task ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	Sample Project	9 days	Thu 1/13/22	Tue 1/25/22		
2	Requirement	3 days	Thu 1/13/22	Mon 1/17/22		
3	Req Definition	2 days	Thu 1/13/22	Fri 1/14/22		
4	<Requirements Freeze>	0 days	Thu 1/13/22	Thu 1/13/22		
5	Req Review	1 day	Mon 1/17/22	Mon 1/17/22	3	
6	Design	6 days	Tue 1/18/22	Tue 1/25/22	5	
7	Functional Design	3 days	Tue 1/18/22	Thu 1/20/22	5	
8	Technical Design	3 days	Fri 1/21/22	Tue 1/25/22	7	

Critical Path

- The critical path is the series of tasks (or even a single task) that dictates the calculated finish date of the project, i.e., when the last task in the critical path is completed, the project is completed
- When you first create a task, its early start and early finish dates are the same as the scheduled start and finish dates
- As you link the task to predecessor and successor tasks and apply any date constraints, the early start and early finish dates are calculated as the earliest possible dates this task could start and finish if all predecessors and successors also start and finish on their respective early start and early finish dates

Critical Path

- For finding Critical Path, list all the activities and enter early start, late start, early finish and late finish information of all the activities
- You can do this by right click, select “*Insert Column*”, then select “*Early Start (ES)*”, “*Early Finish (EF)*”, “*Late Start (LS)*”, “*Late Finish (LF)*”, respectively
- Project automatically calculates the actual ES, EF, LS and LF info based on the starting/ ending dates you have provided



- The screen shot below shows the ES, EF, LS, LF dates included in the project

TIMELINE

Today

Fri Jan 14

Sat Jan 15

Sun Jan 16

Mon Jan 17

Tue Jan 18

Wed Jan 19

Thu Jan 20

Fri Jan 21

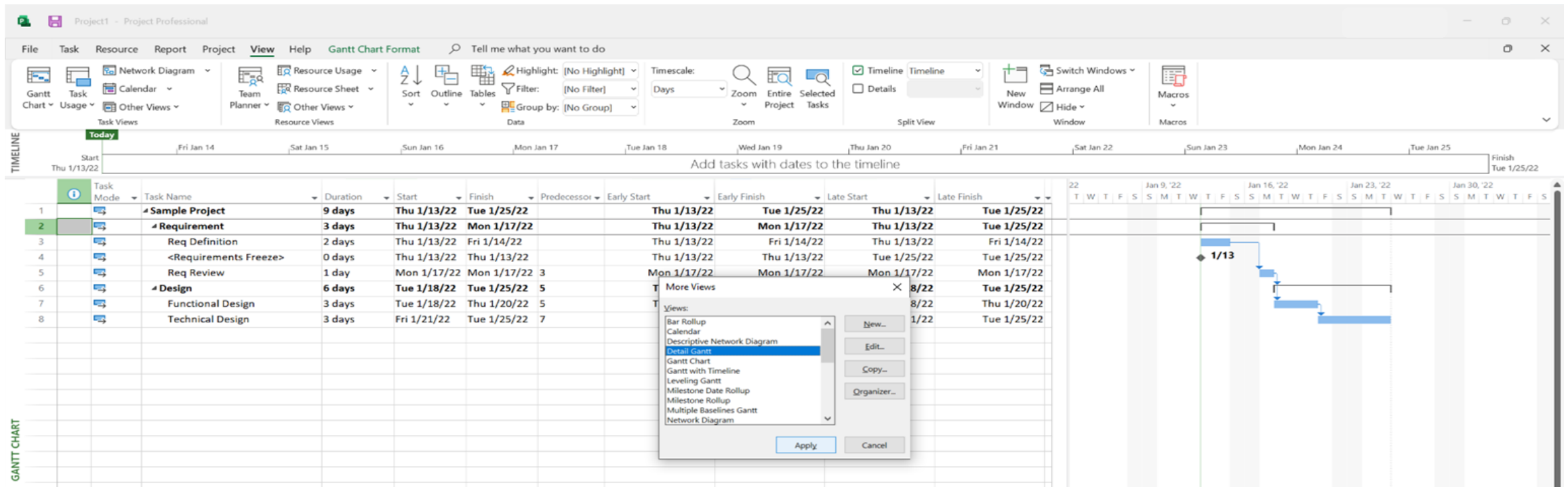
Start

Thu 1/13/22

Add tasks with dates to the timeline

	<div><div>i</div></div>	Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾	Predecessor ▾	Early Start ▾	Early Finish ▾	Late Start ▾	Late Finish ▾
1		<div><div>→</div></div>	▲ Sample Project	9 days	Thu 1/13/22	Tue 1/25/22		Thu 1/13/22	Tue 1/25/22	Thu 1/13/22	Tue 1/25/22
2		<div><div>→</div></div>	▲ Requirement	3 days	Thu 1/13/22	Mon 1/17/22		Thu 1/13/22	Mon 1/17/22	Thu 1/13/22	Tue 1/25/22
3		<div><div>→</div></div>	Req Definition	2 days	Thu 1/13/22	Fri 1/14/22		Thu 1/13/22	Fri 1/14/22	Thu 1/13/22	Fri 1/14/22
4		<div><div>→</div></div>	<Requirements Freeze>	0 days	Thu 1/13/22	Thu 1/13/22		Thu 1/13/22	Thu 1/13/22	Tue 1/25/22	Tue 1/25/22
5		<div><div>→</div></div>	Req Review	1 day	Mon 1/17/22	Mon 1/17/22	3	Mon 1/17/22	Mon 1/17/22	Mon 1/17/22	Mon 1/17/22
6		<div><div>→</div></div>	▲ Design	6 days	Tue 1/18/22	Tue 1/25/22	5	Tue 1/18/22	Tue 1/25/22	Tue 1/18/22	Tue 1/25/22
7		<div><div>→</div></div>	Functional Design	3 days	Tue 1/18/22	Thu 1/20/22	5	Tue 1/18/22	Thu 1/20/22	Tue 1/18/22	Thu 1/20/22
8		<div><div>→</div></div>	Technical Design	3 days	Fri 1/21/22	Tue 1/25/22	7	Fri 1/21/22	Tue 1/25/22	Fri 1/21/22	Tue 1/25/22

- Critical path can be seen in multiple ways
- We can show critical path using Gantt chart, Detailed chart, Network Diagram, etc.
- In Detailed Gantt click on Gantt Chart ➡ Detailed and it will show the critical path with slack time



- In Network Diagram click on Network Diagram

Sample_Project - Project Professional

File Task Resource Report Project **View** Help Network Diagram Format Tell me what you want to do

Gantt Chart Task Usage Resource Usage Team Planner Resource Usage Resource Sheet Other Views Task Views Resource Views

Sort Outline Tables [No Highlight] [No Filter] [No Group] Timescale: Days Zoom: Entire Project Selected Tasks Timeline Details New Window Macros

Start Mon 1/17/22 Jan 23, '22 Jan 30, '22 Feb 6, '22 Finish Tue 2/8/22

Add tasks with dates to the timeline

Sample Project
Start: Mon 1/17/22 ID: 1
Finish: Tue 2/8/22 Dur: 16.83 days
Comp: 0%

Requirements
Start: Mon 1/17/22 ID: 2
Finish: Tue 1/18/22 Dur: 1.33 days
Comp: 0%

Analysis
Start: Tue 1/18/22 ID: 5
Finish: Fri 1/21/22 Dur: 3.5 days
Comp: 0%

Design
Start: Fri 1/21/22 ID: 8
Finish: Wed 1/26/22 Dur: 2.5 days
Comp: 0%

Coding
Start: Wed 1/26/22 ID: 11
Finish: Wed 2/2/22 Dur: 5.5 days
Comp: 0%

Testing
Start: Wed 2/2/22 ID: 14
Finish: Mon 2/7/22 Dur: 3 days
Comp: 0%

Requirement Definition and Analysis
Start: Mon 1/17/22 ID: 3
Finish: Mon 1/17/22 Dur: 1 day
Res: Requirement Engineer, Project Manager

Requirement Review
Start: Tue 1/18/22 ID: 4
Finish: Tue 1/18/22 Dur: 0.33 days
Res: Business Analyst, Project Manager, Team

Analysis
Start: Tue 1/18/22 ID: 6
Finish: Fri 1/21/22 Dur: 3 days
Res: Designer, Team Leader

Analysis Review
Start: Fri 1/21/22 ID: 7
Finish: Fri 1/21/22 Dur: 0 days
Res: Designer

Activate Windows
Go to Settings to activate Windows.

Ready New Tasks : Auto Scheduled

Baseline:

- A baseline is the set of original and finish dates, durations, work, and cost estimates that you save after you've completed and fine-tuned your project plan but before the project begins
- Typically, you set a baseline when your plan is complete, and you are ready to start tracking progress on it
- Baseline could be set from Project Menu Tab ➡ Set Baseline
- By comparing baseline and scheduled information, you can track task start and finish dates
 - From the View menu ➡ Tables ➡ click Variance
 - To view variance information graphically, use the Tracking Gantt view
 - From the View menu ➡ Other Views ➡ More Views ➡ click Tracking Gantt

Baseline

The screenshot shows the Microsoft Project Professional interface. The 'Project' tab is active in the ribbon, and the 'Set Baseline' option is highlighted. A dropdown menu is open, showing 'Set Baseline...' and 'Clear Baseline...'. The task list below shows a project with 8 tasks, including 'Sample Project', 'Requirement', 'Req Definition', 'Requirements Freeze', 'Req Review', 'Design', 'Functional Design', and 'Technical Design'. The timeline view on the right shows the project schedule from January 13, 2022, to January 25, 2022.

Task List:

Task ID	Task Name	Duration	Start	Finish	Predecessor	Late Start	Late Finish
1	Sample Project	9 days	Thu 1/13/22	Tue 1/15/22		1/25/22	Thu 1/13/22
2	Requirement	3 days	Thu 1/13/22	Mon 1/17/22		Thu 1/13/22	Tue 1/25/22
3	Req Definition	2 days	Thu 1/13/22	Fri 1/14/22		Thu 1/13/22	Fri 1/14/22
4	<Requirements Freeze>	0 days	Thu 1/13/22	Thu 1/13/22		Thu 1/13/22	Tue 1/25/22
5	Req Review	1 day	Mon 1/17/22	Mon 1/17/22	3	Mon 1/17/22	Mon 1/17/22
6	Design	6 days	Tue 1/18/22	Tue 1/25/22	5	Tue 1/18/22	Tue 1/25/22
7	Functional Design	3 days	Tue 1/18/22	Thu 1/20/22	5	Tue 1/18/22	Thu 1/20/22
8	Technical Design	3 days	Fri 1/21/22	Tue 1/25/22	7	Fri 1/21/22	Tue 1/25/22

Timeline View:

The timeline view shows the project schedule from January 13, 2022, to January 25, 2022. The tasks are represented by blue bars on the timeline, showing their duration and dependencies. A milestone is marked on January 13, 2022, with the label '1/13'.

Questions?