

# MS Project Professional 2016

## Tutorial #1– The Overview

CS 587 – Software Project Management

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# **MS Project Professional 2016 Overview**

- MS Project Professional is a very powerful and common tool to create a project plan
- 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 is your project plan

# **MS Project 2016 Supported OS**

## **Windows users:**

- Supported OS: Windows 10, Windows 8, Windows 2008R2 with .Net 3.5 or greater
- You can get these OS from IIT MSDNAA website for free (see next slide for link)

## **MAC users:**

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

## **Linux users:**

- Either, install Windows on a virtual machine
- Or, install Windows OS on a separate partition

## **Alternative:**

- MS Project 2010 is already installed on IIT lab machines Downside:
- If you are a remote student, this may not work for you!
- May lose your precious work, if you forget to save it on USB, or email to yourself!


# Download the software

- All CS students can download the MS Project 2016 software from MSDNAA for free
- URL:
- <http://e5.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?ws=e9832e65-c19b-e011-969d-0030487d8897&vsro=8>
- All IIT students can get discounted Parallels Desktop from
- [https://iit.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?cmi\\_mnuMain\\_child=78d793bc-b838-dd11-abb7-0030485a6b08&cmi\\_mnuMain=d43f9694-dfc9-e111-971c-f04da23e67f6&vsro=8](https://iit.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?cmi_mnuMain_child=78d793bc-b838-dd11-abb7-0030485a6b08&cmi_mnuMain=d43f9694-dfc9-e111-971c-f04da23e67f6&vsro=8)
- Login is usually email address, e.g. abc@hawk.iit.edu
- Password is usually emailed or contact cs\_msdn@cs.iit.edu
- After you log in, look for Project Professional 2016, add it to the cart and check out
- **Copy and save the Product Key**
- Follow the steps on the website for downloading the software


# Step 1: Download the software


- Click on 'Start Download' to start the downloading

Bring your imagination to life with the Creators Update





Available now with Windows 10  
Get the full version for free



Microsoft **Imagine** 


Illinois Institute of Technology - Computer Science Department - Microsoft Imagine Premium

Home Help  English


I hello.pjohl@hawk.iit.edu 

Details (Order Number: 100525189809)

Downloads




Project Professional 2013 with SP1 32/64-Bit - Web Installer (English) - Microsoft Imagine - Download

 Product Key: ~~25958658-1F91-484D-8FDD-43F1214F8442~~

Download

Windows Server 2016



Learn more

Get Azure

Student developers can publish their own web apps to Azure and host them in the cloud, at no cost and with no credit card required.

## Step 2: Download the software

- Download SDM if you have never installed it before.
- Then, download the .SDX

Download Instructions

Select Language:  
English (United States) ▼

①

Download & Install the Secure Download Manager (SDM)

↓ Download SDM

②

Download & Open Your Order Package (.SDX file)

↓ Download .SDX

Need Help?

FAQs

Contact Us

# Step 3: Download the software

- Downloading will start
- Be patient! Downloading can take more than an hour, depending on network speed
- Note the location where the file is being downloaded!

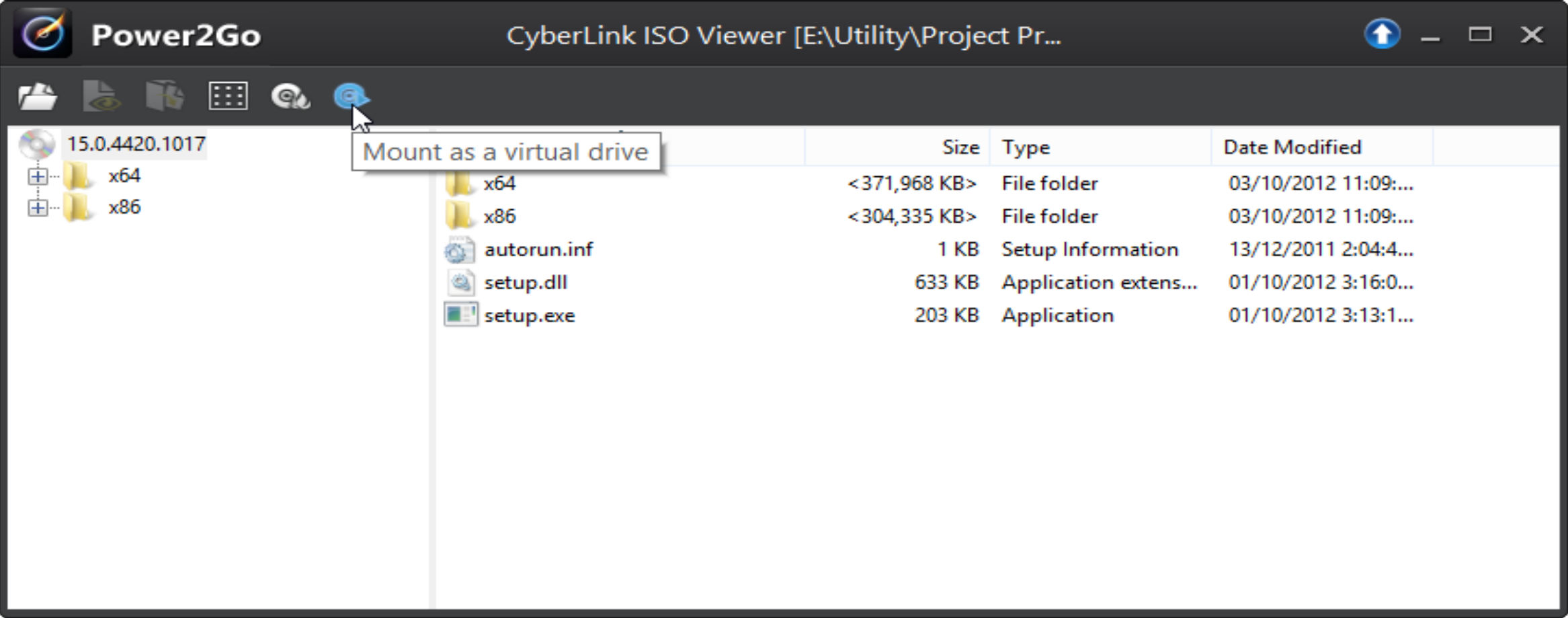


## **Step 4: Mount ISO file on Virtual Drive**

- Locate the folder named “Project Professional 2016 (x86 and x64) - DVD (English)”
- Inside this folder, you will see the ISO(disc image) file named: “en\_project\_professional\_2016\_x86\_x64\_dvd\_1134695”
- 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)

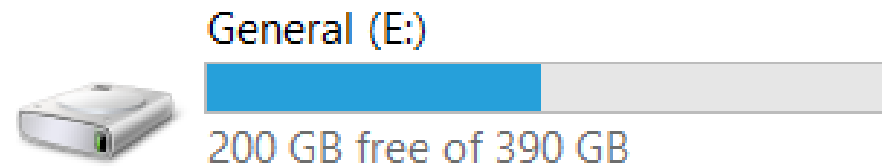
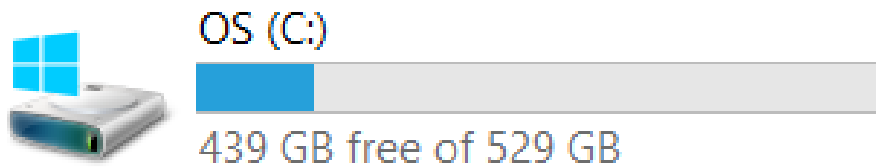


- The following screenshot is from Power2Go disc burning software.
- There should be an option to mount the ISO file as a virtual drive in your disc burning software

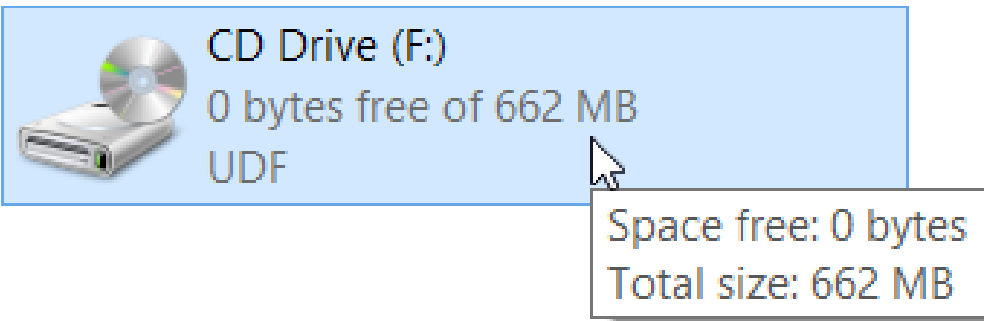
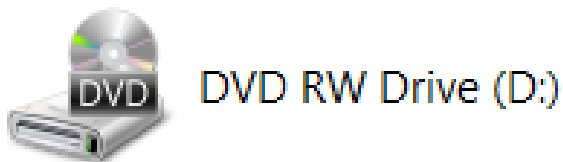


- After you have mounted the disc image, go to My Computer to locate the virtual drive, double click on it to run the setup
- Here CD Drive(F: ) is the virtual drive, double click on it to start the installation

#### Hard Disk Drives (2)



#### Devices with Removable Storage (2)



## **Step 5: Installation**

- Run the setup from the virtual drive as shown in the previous slide, this will start the Microsoft Project Professional 2016 installation
- Agree to license and install the software
- After installation, you may need to restart the computer
- You should now be able to access it under Microsoft Office products containing office, excel, etc.
- When you open MS Project 2016 for the first time, register the product **using the Product key**

# Project 2016 After installation

## Project


### Recent

You haven't opened any projects recently. To browse for a project, start by clicking on Open Other Projects.

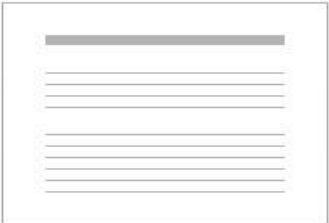
 Open Other Projects

Search for online templates


Suggested searches: Project Management Project Plan Projects Schedules Themes Analysis Industry




Blank Project




New from existing project




New from Excel workbook




New from SharePoint Tasks List




Software Development Plan




Agile project management




Create a budget




Commercial Construction




EARNED VALUE



Project Plan



Project Plan



Project Plan

# Blank Project

[illegible]

# **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

## GANTT CHART

### Add tasks with dates to the timeline

Project Information for 'Project1'

Start date:  Current date:

Finish date:  Status date:

Schedule from:  Calendar:

All tasks begin as soon as possible. Priority:

Enterprise Custom Fields

Department:

Custom Field Name	Value

Help Statistics OK Cancel



# **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

The screenshot shows the Microsoft Project Professional ribbon with the 'VIEW' tab selected. The ribbon is divided into several groups: Task Views, Resource Views, Data, Zoom, Split View, Window, and Macros. The 'VIEW' tab is highlighted with a red box. The 'Task Views' group includes 'Gantt Chart', 'Task Usage', 'Network Diagram', 'Calendar', and 'Other Views'. The 'Resource Views' group includes 'Resource Usage', 'Resource Sheet', and 'Other Views'. The 'Data' group includes 'Sort', 'Outline', 'Tables', 'Highlight', 'Filter', and 'Group by'. The 'Zoom' group includes 'Timescale', 'Zoom', 'Entire Project', and 'Selected Tasks'. The 'Split View' group includes 'Timeline' and 'Details'. The 'Window' group includes 'Switch Windows', 'Arrange All', and 'Hide'. The 'Macros' group includes 'Macros'. The 'VIEW' tab is highlighted with a red box.

# Gantt Chart

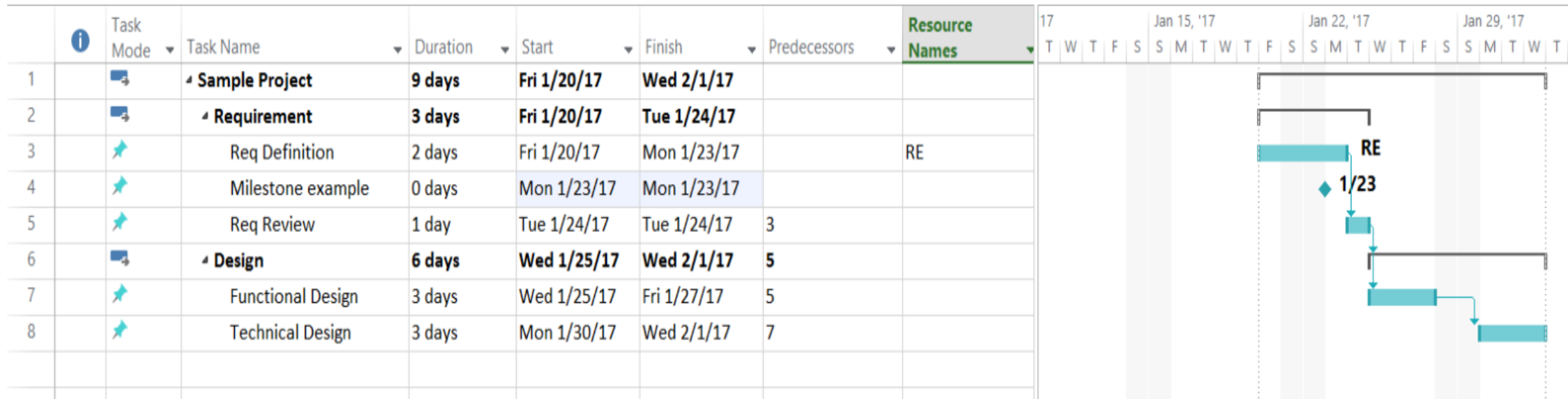
- Select Gantt Chart view from the view menu (default view)
- You'll have a spreadsheet where you can now enter information of all the activities i.e. task name, duration, start date, end date, predecessors and various other fields

The screenshot displays the Microsoft Project Professional interface in Gantt Chart view. The ribbon at the top includes FILE, TASK, RESOURCE, REPORT, PROJECT, VIEW, and GANTT CHART TOOLS. The GANTT CHART TOOLS ribbon has a zoom control with a magnifying glass icon and a tooltip that reads: "Zoom the project to show more or less detail in the view. You can also use the zoom controls on the status bar at the bottom of the window to quickly zoom the project." The main area shows a Gantt chart with a task list table below it. The task list table has columns for Task Name, Duration, Start, Finish, and Predecessors. The status bar at the bottom shows the current date and time.

Task Name	Duration	Start	Finish	Predecessors
Task 1	1 day	8/9/17	8/10/17	
Task 2	1 day	8/10/17	8/11/17	Task 1
Task 3	1 day	8/11/17	8/12/17	Task 2
Task 4	1 day	8/12/17	8/13/17	Task 3
Task 5	1 day	8/13/17	8/14/17	Task 4
Task 6	1 day	8/14/17	8/15/17	Task 5
Task 7	1 day	8/15/17	8/16/17	Task 6
Task 8	1 day	8/16/17	8/17/17	Task 7
Task 9	1 day	8/17/17	8/18/17	Task 8
Task 10	1 day	8/18/17	8/19/17	Task 9
Task 11	1 day	8/19/17	8/20/17	Task 10
Task 12	1 day	8/20/17	8/21/17	Task 11
Task 13	1 day	8/21/17	8/22/17	Task 12
Task 14	1 day	8/22/17	8/23/17	Task 13
Task 15	1 day	8/23/17	8/24/17	Task 14
Task 16	1 day	8/24/17	8/25/17	Task 15
Task 17	1 day	8/25/17	8/26/17	Task 16
Task 18	1 day	8/26/17	8/27/17	Task 17
Task 19	1 day	8/27/17	8/28/17	Task 18
Task 20	1 day	8/28/17	8/29/17	Task 19
Task 21	1 day	8/29/17	8/30/17	Task 20
Task 22	1 day	8/30/17	8/31/17	Task 21
Task 23	1 day	8/31/17	9/1/17	Task 22
Task 24	1 day	9/1/17	9/2/17	Task 23
Task 25	1 day	9/2/17	9/3/17	Task 24
Task 26	1 day	9/3/17	9/4/17	Task 25
Task 27	1 day	9/4/17	9/5/17	Task 26
Task 28	1 day	9/5/17	9/6/17	Task 27
Task 29	1 day	9/6/17	9/7/17	Task 28
Task 30	1 day	9/7/17	9/8/17	Task 29
Task 31	1 day	9/8/17	9/9/17	Task 30
Task 32	1 day	9/9/17	9/10/17	Task 31
Task 33	1 day	9/10/17	9/11/17	Task 32
Task 34	1 day	9/11/17	9/12/17	Task 33
Task 35	1 day	9/12/17	9/13/17	Task 34
Task 36	1 day	9/13/17	9/14/17	Task 35
Task 37	1 day	9/14/17	9/15/17	Task 36
Task 38	1 day	9/15/17	9/16/17	Task 37
Task 39	1 day	9/16/17	9/17/17	Task 38
Task 40	1 day	9/17/17	9/18/17	Task 39
Task 41	1 day	9/18/17	9/19/17	Task 40
Task 42	1 day	9/19/17	9/20/17	Task 41
Task 43	1 day	9/20/17	9/21/17	Task 42
Task 44	1 day	9/21/17	9/22/17	Task 43
Task 45	1 day	9/22/17	9/23/17	Task 44
Task 46	1 day	9/23/17	9/24/17	Task 45
Task 47	1 day	9/24/17	9/25/17	Task 46
Task 48	1 day	9/25/17	9/26/17	Task 47
Task 49	1 day	9/26/17	9/27/17	Task 48
Task 50	1 day	9/27/17	9/28/17	Task 49
Task 51	1 day	9/28/17	9/29/17	Task 50
Task 52	1 day	9/29/17	9/30/17	Task 51
Task 53	1 day	9/30/17	10/1/17	Task 52
Task 54	1 day	10/1/17	10/2/17	Task 53
Task 55	1 day	10/2/17	10/3/17	Task 54
Task 56	1 day	10/3/17	10/4/17	Task 55
Task 57	1 day	10/4/17	10/5/17	Task 56
Task 58	1 day	10/5/17	10/6/17	Task 57
Task 59	1 day	10/6/17	10/7/17	Task 58
Task 60	1 day	10/7/17	10/8/17	Task 59
Task 61	1 day	10/8/17	10/9/17	Task 60
Task 62	1 day	10/9/17	10/10/17	Task 61
Task 63	1 day	10/10/17	10/11/17	Task 62
Task 64	1 day	10/11/17	10/12/17	Task 63
Task 65	1 day	10/12/17	10/13/17	Task 64
Task 66	1 day	10/13/17	10/14/17	Task 65
Task 67	1 day	10/14/17	10/15/17	Task 66
Task 68	1 day	10/15/17	10/16/17	Task 67
Task 69	1 day	10/16/17	10/17/17	Task 68
Task 70	1 day	10/17/17	10/18/17	Task 69
Task 71	1 day	10/18/17	10/19/17	Task 70
Task 72	1 day	10/19/17	10/20/17	Task 71
Task 73	1 day	10/20/17	10/21/17	Task 72
Task 74	1 day	10/21/17	10/22/17	Task 73
Task 75	1 day	10/22/17	10/23/17	Task 74
Task 76	1 day	10/23/17	10/24/17	Task 75
Task 77	1 day	10/24/17	10/25/17	Task 76
Task 78	1 day	10/25/17	10/26/17	Task 77
Task 79	1 day	10/26/17	10/27/17	Task 78
Task 80	1 day	10/27/17	10/28/17	Task 79
Task 81	1 day	10/28/17	10/29/17	Task 80
Task 82	1 day	10/29/17	10/30/17	Task 81
Task 83	1 day	10/30/17	10/31/17	Task 82
Task 84	1 day	10/31/17	11/1/17	Task 83
Task 85	1 day	11/1/17	11/2/17	Task 84
Task 86	1 day	11/2/17	11/3/17	Task 85
Task 87	1 day	11/3/17	11/4/17	Task 86
Task 88	1 day	11/4/17	11/5/17	Task 87
Task 89	1 day	11/5/17	11/6/17	Task 88
Task 90	1 day	11/6/17	11/7/17	Task 89
Task 91	1 day	11/7/17	11/8/17	Task 90
Task 92	1 day	11/8/17	11/9/17	Task 91
Task 93	1 day	11/9/17	11/10/17	Task 92
Task 94	1 day	11/10/17	11/11/17	Task 93
Task 95	1 day	11/11/17	11/12/17	Task 94
Task 96	1 day	11/12/17	11/13/17	Task 95
Task 97	1 day	11/13/17	11/14/17	Task 96
Task 98	1 day	11/14/17	11/15/17	Task 97
Task 99	1 day	11/15/17	11/16/17	Task 98
Task 100	1 day	11/16/17	11/17/17	Task 99

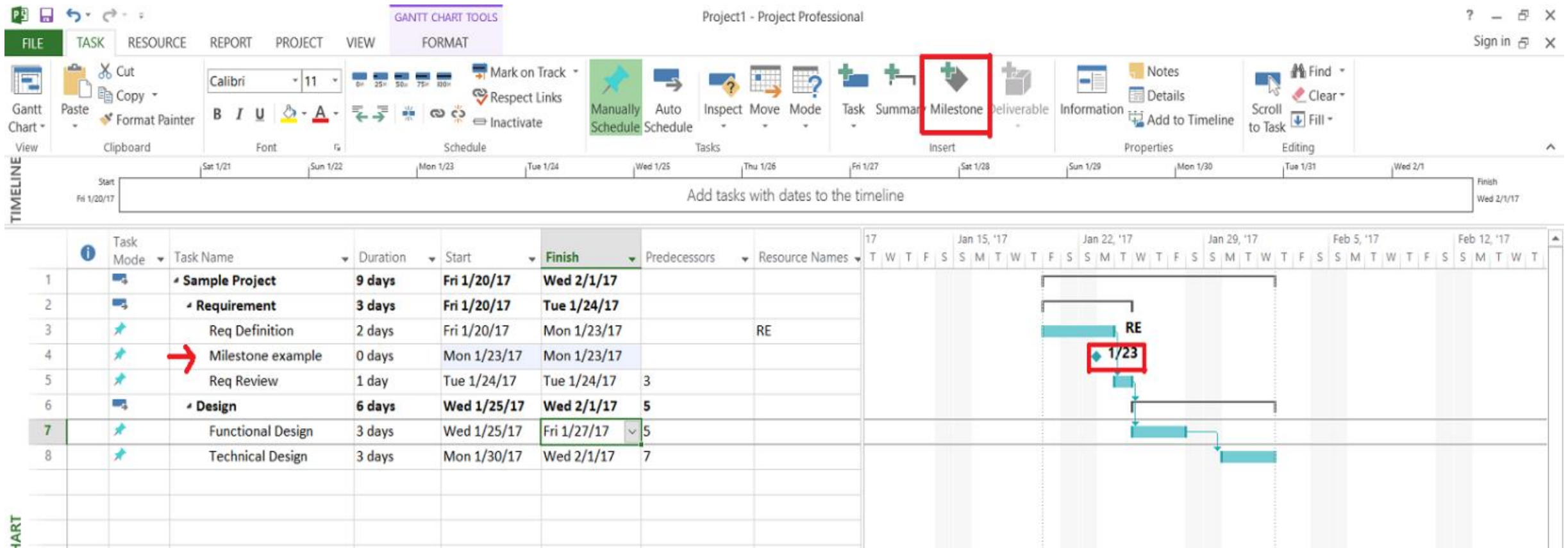
# Gantt Chart

- 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 it’s activity number
- The software itself will calculate start and end date



# Entering Milestones

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

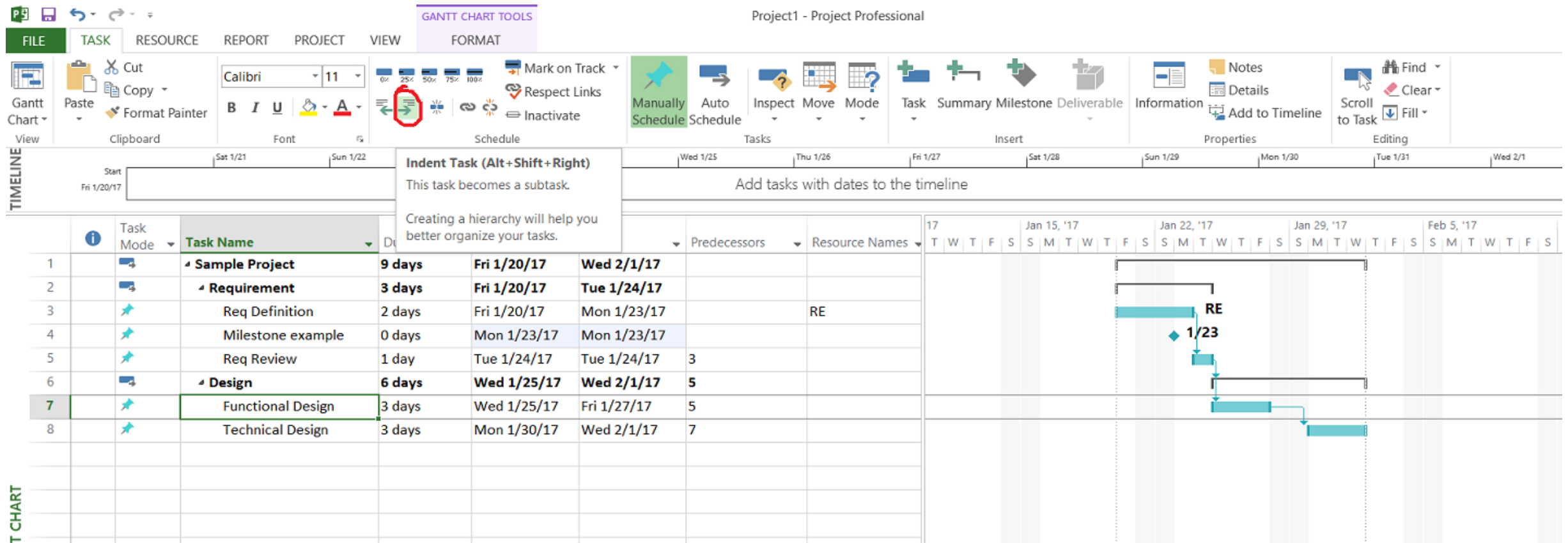


# Organize Tasks into Phases

- 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 outdented to a higher level

**Project1 - Project Professional**

**FILE TASK RESOURCE REPORT PROJECT VIEW GANTT CHART TOOLS FORMAT**

**Clipboard** Paste Cut Copy Format Painter

**Font** Calibri 11 Bold Italic Underline Color Font Face

**Schedule** Mark on Track Respect Links Inactivate

**Tasks** Manually Schedule Auto Schedule Inspect Move Mode

**Insert** Task Summary Milestone Deliverable

**Properties** Information Notes Details Add to Timeline

**Editing** Find Clear Scroll to Task Fill

**Outdent Task (Alt+Shift+Left)**  
This task may become a summary task.  
Creating a hierarchy will help you better organize your tasks.

Task ID	Task Name	Duration	Start Date	End Date	Resources
1	Sample Project				
2	Requirement	3 days	Fri 1/20/17	Tue 1/24/17	
3	Req Definition	2 days	Fri 1/20/17	Mon 1/23/17	RE
4	Milestone example	0 days	Mon 1/23/17	Mon 1/23/17	
5	Req Review	1 day	Tue 1/24/17	Tue 1/24/17	3
6	Design	6 days	Wed 1/25/17	Wed 2/1/17	5
7	Functional Design	3 days	Wed 1/25/17	Fri 1/27/17	5
8	Technical Design	3 days	Mon 1/30/17	Wed 2/1/17	7

**Timeline**

Start: Fri 1/20/17

Timeline view showing tasks and their dependencies.



# Creation of Links between Tasks

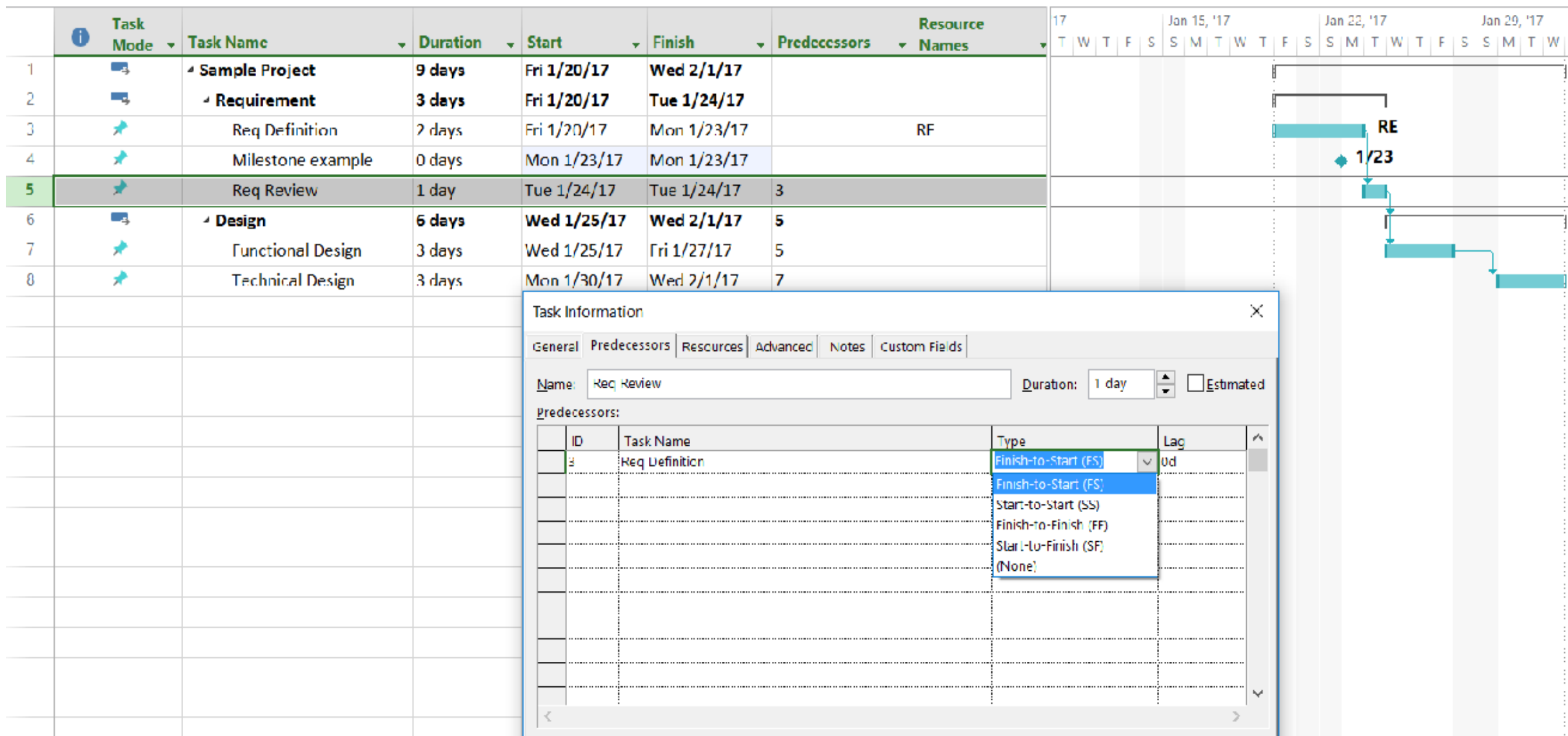
- Tasks are usually scheduled to start as soon as possible
- The duration of any task can be seen in the form of gray bars of varying length on the Gantt Chart in the timeline section
- A task that needs to be completed before are called predecessor task and the linked tasks are its successors
- By linking 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 called 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

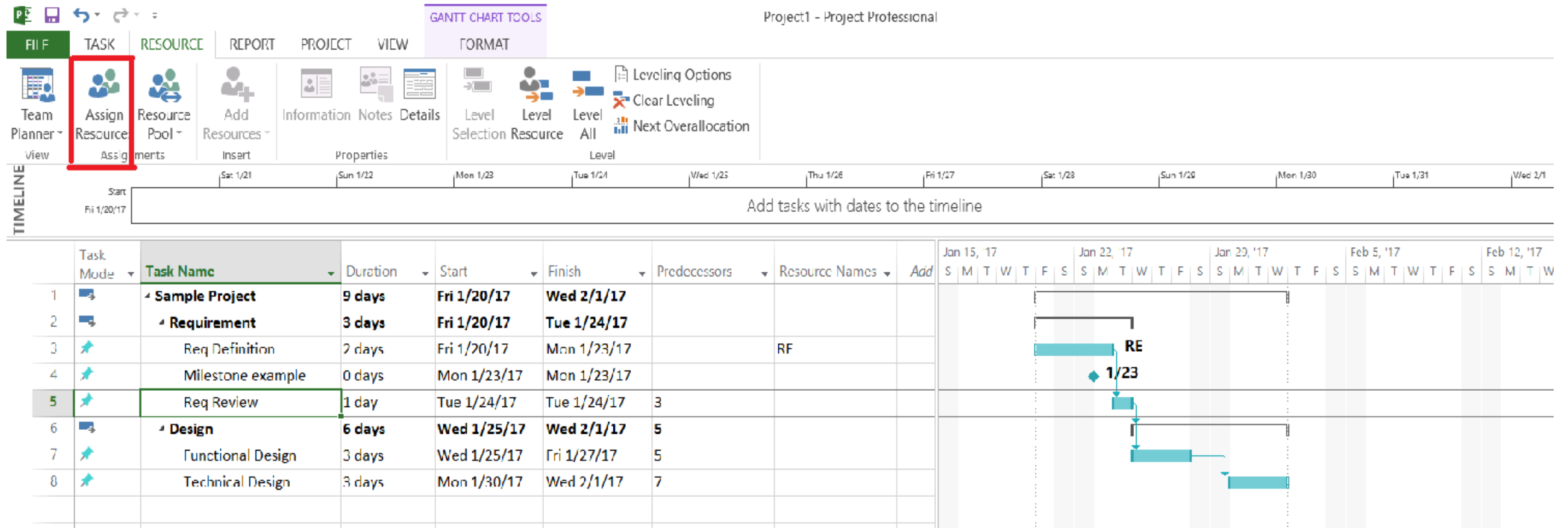
- On the View menu, click Resource Sheet
- In the Resource Name field, type a resource name
- You can enter different information like resource name, type of work, initials, std Rate, etc.
- Below is an example of some Human resources added to the Resource Sheet (We could also add other material resources)

[illegible]



# 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

Project1 - Project Professional

FILE TASK RESOURCE REPORT PROJECT VIEW GANTT CHART TOOLS FORMAT

Team Planner View Assign Resources Resource Pool Add Resources Information Notes Details Level Selection Resource Level All Leveling Options Clear Leveling Next Overallocation

Start Fri 1/20/17

Add tasks with dates to the timeline

Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Add
1	Sample Project	9 days	Fri 1/20/17	Wed 2/1/17			
2	Requirement	3 days	Fri 1/20/17	Tue 1/24/17			
3	Req Definition	2 days	Fri 1/20/17	Mon 1/23/17		RF	
4	Milestone example	0 days	Mon 1/23/17	Mon 1/23/17			
5	Req Review	1 day	Tue 1/24/17	Tue 1/24/17	3		
6	Design	6 days	Wed 1/25/17	Wed 2/1/17	5		
7	Functional Design	3 days	Wed 1/25/17	Fri 1/27/17	5		
8	Technical Design	3 days	Mon 1/30/17	Wed 2/1/17	7		

Assign Resources

Task: Req Review

Resource list options

Filter by:

☐ All Resources ☐ Available to work Ch

Add Resources

Resources from Project1

Resource Name	R/D	Units	Cost
Developer			
Project Manager			
RF			
TE			

Assign Remove Replace... Graph Close Help

Hold down Ctrl and click to select multiple resources

# 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

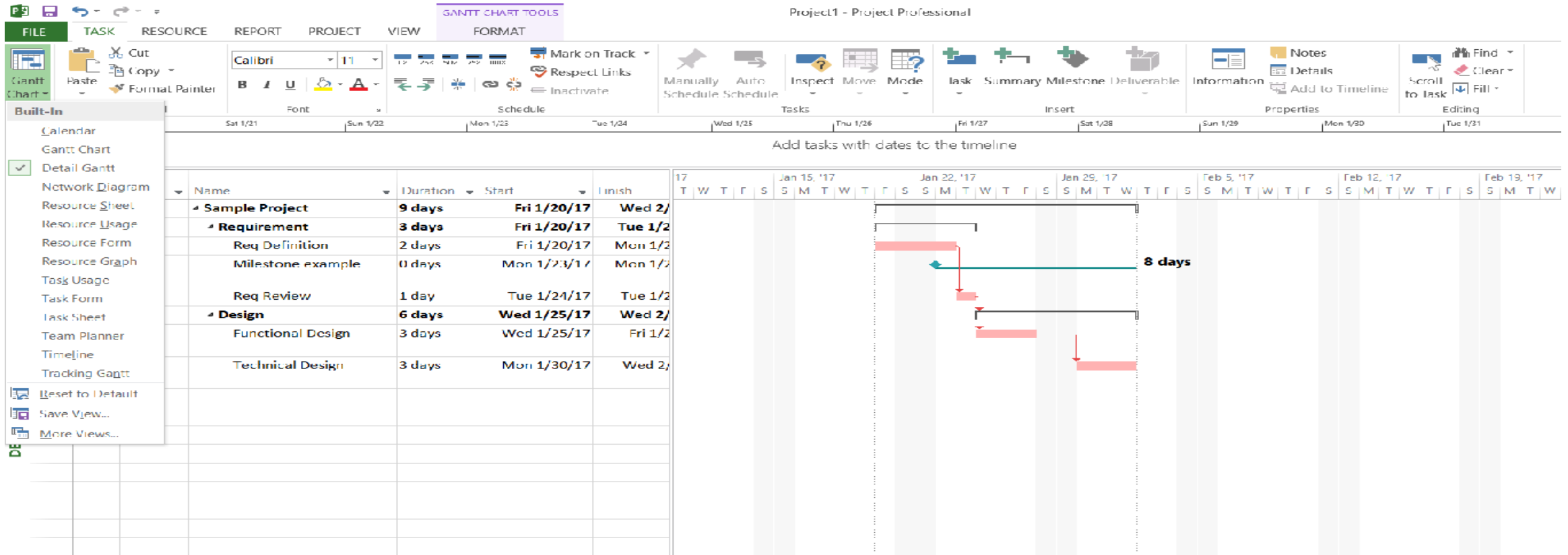
- For finding Critical Path, list all the activities and enter early start, late start, early finish and late finish information of all the activities
- You can do this by right click, select “Insert Column”, then select “Early Start(ES)”, “Early Finish(EF)”, “Late Start(LS)”, “Late Finish(LF)”, respectively
- 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

[illegible]

- 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

Project1 - Project Professional

FILE TASK RESOURCE REPORT PROJECT VIEW NETWORK DIAGRAM TOOLS FORMAT

Task Views: Gantt Chart, Task Usage, **Network Diagram**, Calendar, Other Views

Resource Views: Resource Usage, Resource Sheet, Team Planner, Other Views

Data: Sort, Outline, Tables, Highlight, Filter, Group by

Timescale: Days

Zoom: Zoom, Entire Project, Selected Tasks

Split View: Timeline, Details

Window: Switch Windows, New Window, Arrange All, Hide

Macros

**TIMELINE**

Start: Fri 1/20/17

Add tasks with dates to the timeline

**Sample Project**

Start: 1/20/17	ID: 1
Finish: 2/1/17	Dur: 9 days
Comp: 0%	

**Requirement**

Start: 1/20/17	ID: 2
Finish: 1/24/17	Dur: 3 days
Comp: 0%	

**Req Definition**

Start: 1/20/17	ID: 3
Finish: 1/23/17	Dur: 2 days
Res: RE	

**Req Review**

Start: 1/24/17	ID: 5
Finish: 1/24/17	Dur: 1 day
Res:	

**Milestone example**

Milestone Date: 1/23/17
ID: 4

**RK DIAGRAM**



## **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 ribbon with the 'PROJECT' tab selected. The 'GANTT CHART TOOLS' contextual tab is also visible. The 'Set Baseline' button is highlighted, and its dropdown menu is open, showing 'Set Baseline...' and 'Clear Baseline'. The 'Set Baseline...' option is highlighted with a red rectangle. The background shows a Gantt chart with a task starting on Friday, 1/20/17, and a timeline at the bottom.

DETAIL GANTT

	<div><div>i</div></div>	Task Mode ▾	Name ▾	Duration ▾	Start ▾	Finish ▾	Predecessors ▾	Resource Names ▾	A	Jan 15, '17							Jan 22, '17							Jan 29, '17						
										S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W		
1		<div><div></div></div>	▸ Sample Project	9 days	Fri 1/20/17	Wed 2/1/17																								
2		<div><div></div></div>	▸ Requirement	3 days	Fri 1/20/17	Tue 1/24/17																								
3		<div><div></div></div>	Req Definition	2 days	Fri 1/20/17	Mon 1/23/17		RE																						
4		<div><div></div></div>	Milestone example	0 days	Mon 1/23/17	Mon 1/23/17																								
5		<div><div></div></div>	Req Review	1 day	Tue 1/24/17	Tue 1/24/17	3																							
6		<div><div></div></div>	▸ Design	6 days	Wed 1/25/17	Wed 2/1/17	5																							
7		<div><div></div></div>	Functional Design	3 days	Wed 1/25/17	Fri 1/27/17	5																							
8		<div><div></div></div>	Technical Design	3 days	Mon 1/30/17	Wed 2/1/17	7																							

**Questions?**