

## Practical 8 – Gantt Chart

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### Practical 8

Draw the Gantt for the Library Management System.

#### Gantt Chart

A Gantt chart is a type of bar chart that illustrates a project schedule. This chart lists the tasks to be performed on the vertical axis, and time intervals on the horizontal axis.

Gantt charts help teams to plan work around deadlines and properly allocate resources. Project planners also use Gantt charts to maintain a bird's eye view of projects.

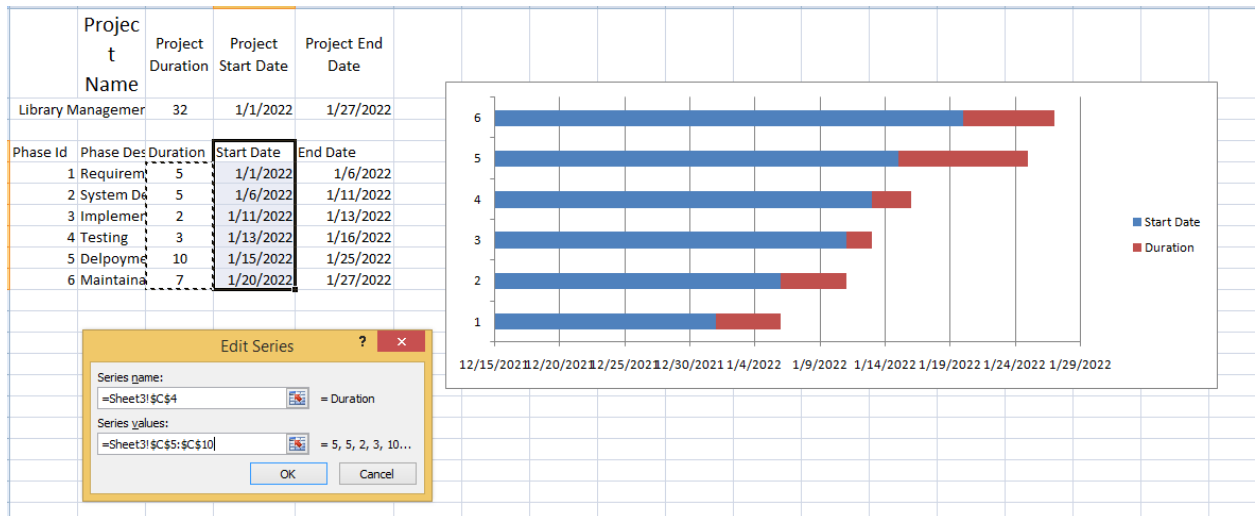
Dummy Data for the Project

	Project Name	Project Duration	Project Start Date	Project End Date
	Library Management Syst	32	1/1/2022	1/27/2022
Phase Id	Phase Description	Duration	Start Date	End Date
1	Requirements Analys	5	1/1/2022	1/6/2022
2	System Design	5	1/6/2022	1/11/2022
3	Implementation	2	1/11/2022	1/13/2022
4	Testing	3	1/13/2022	1/16/2022
5	Delpoyment	10	1/15/2022	1/25/2022
6	Maintainance	7	1/20/2022	1/27/2022

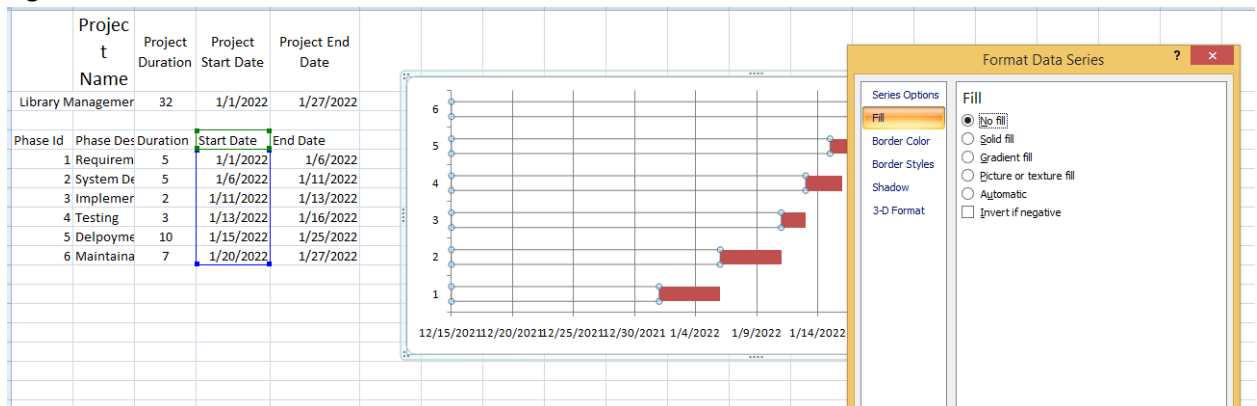
Follow the following Steps:

- 1) Select the Start Date, click on Insert on the Tab → Select 2D Bar Chart second option
- 2) Right click on the graph → Select data → Add

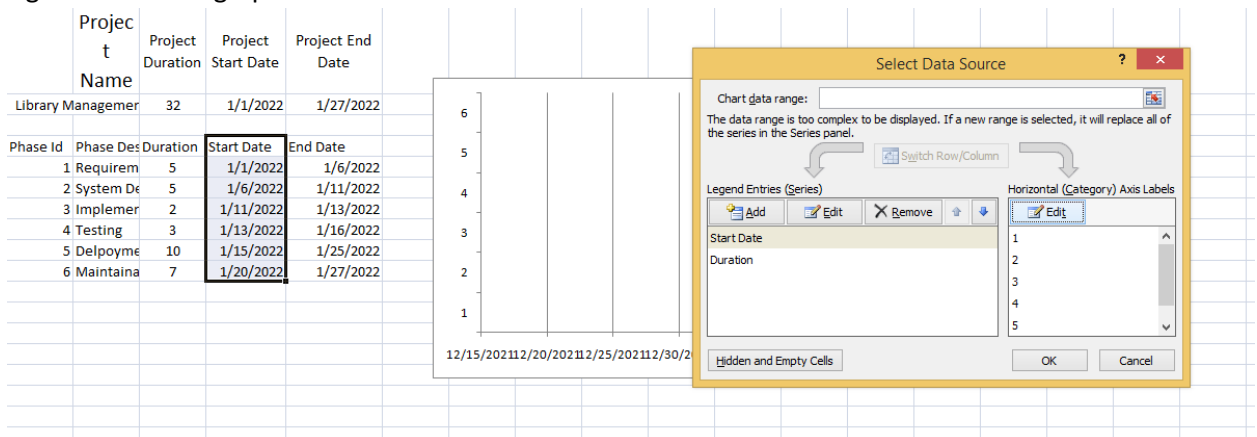
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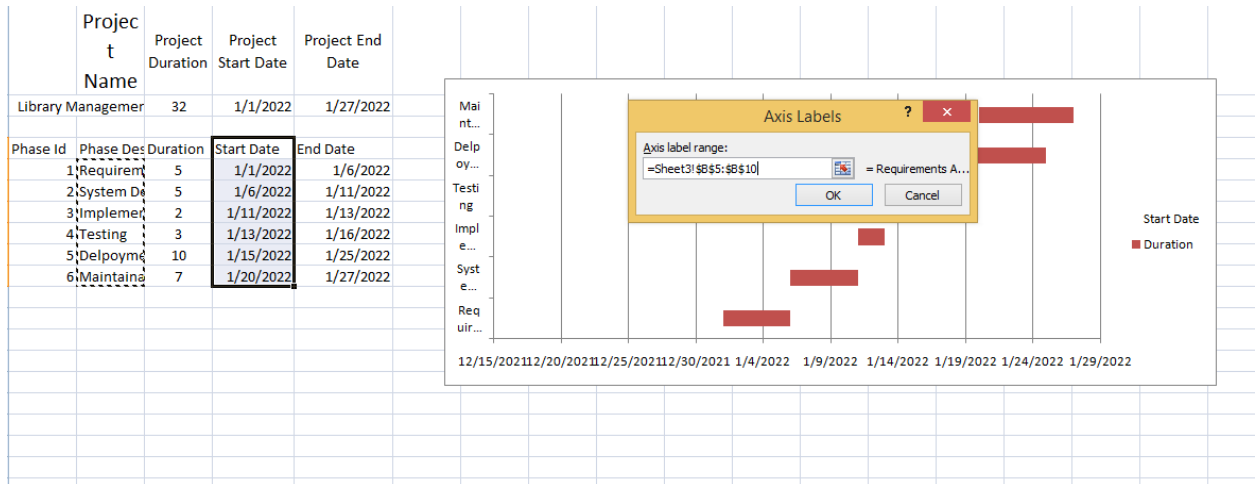
3) Right Click on the Blue Line Bars → Format Series → Fill → No fill



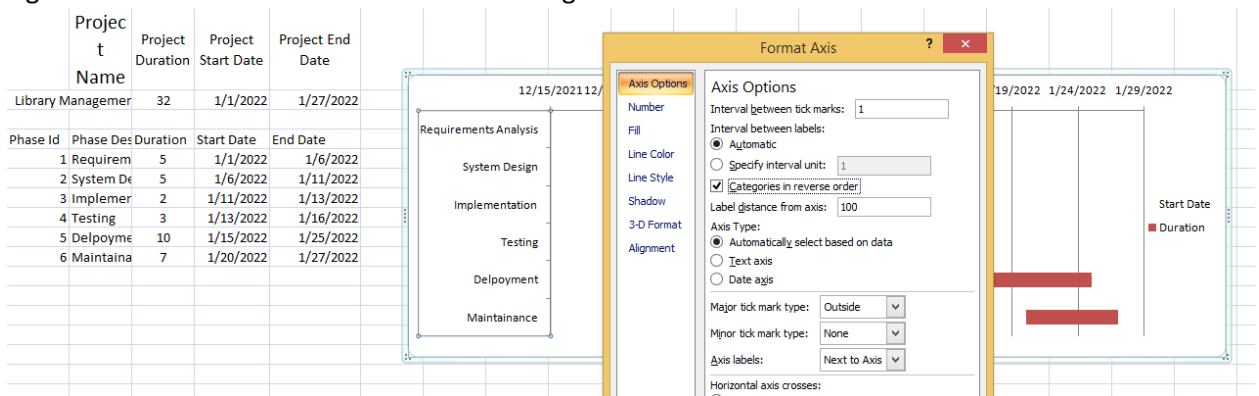
4) Right click on the graph → select data → Edit



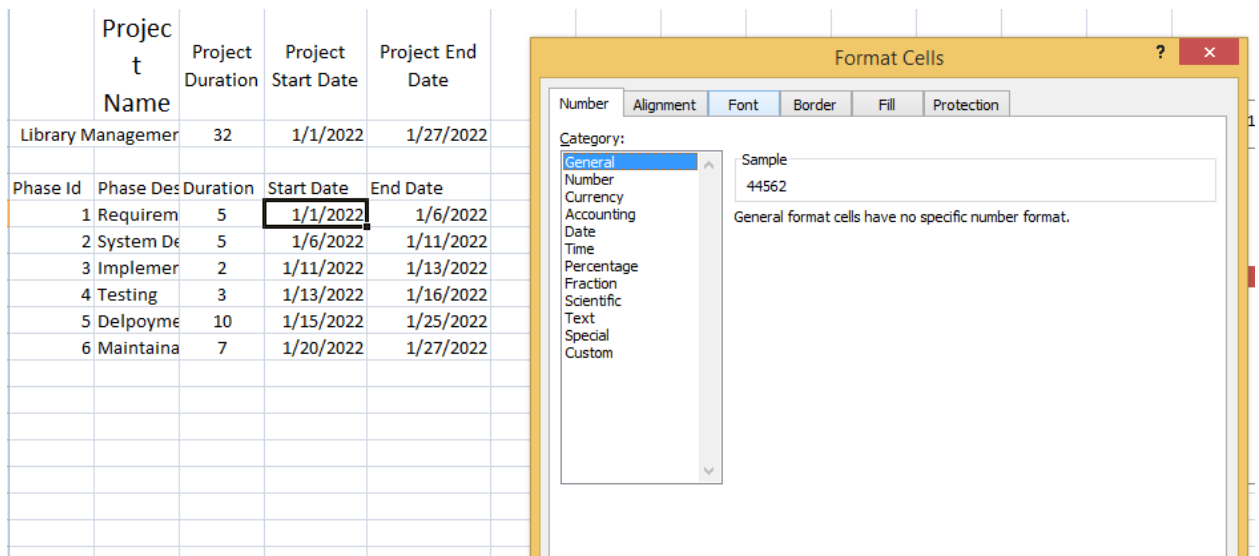
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- 5) Right click on the labels → Format Axis → Categories in reverse order

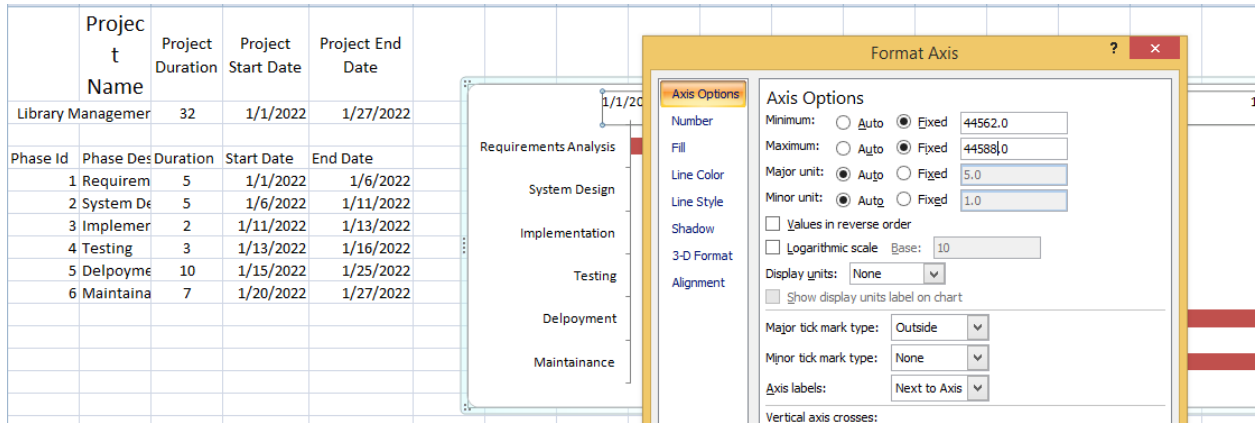


- 6) Right click on Date → Format Axis → Start Date of the project → Check the general number also for end of the date.

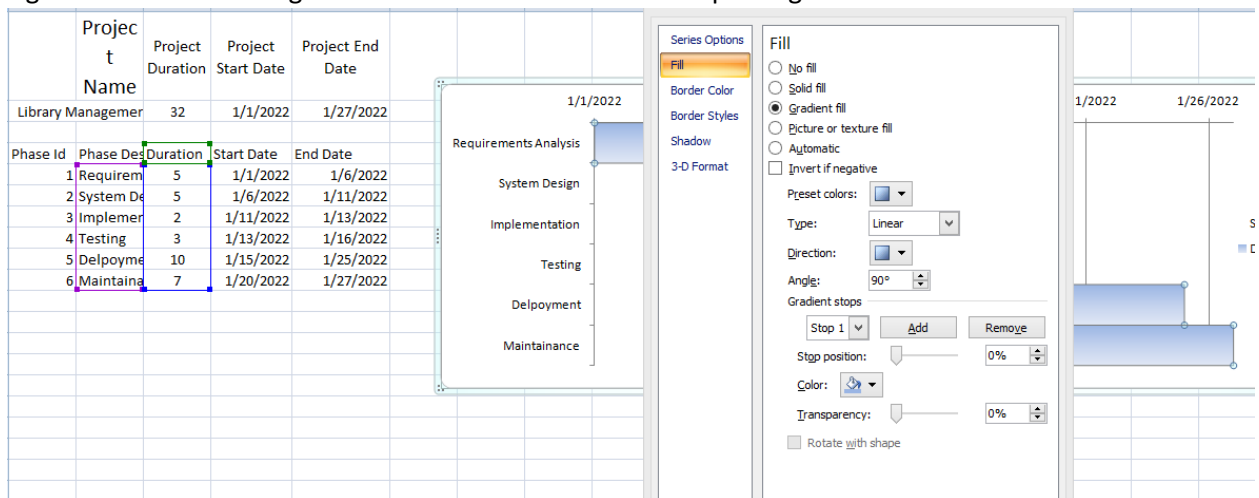


- 7) Assign the noted general number to fixed number Min and Max

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8) Right click on colored region → Format Data Series → NoGap also go to Fill → Gradient Fill



9) The Gantt Chart is ready.