

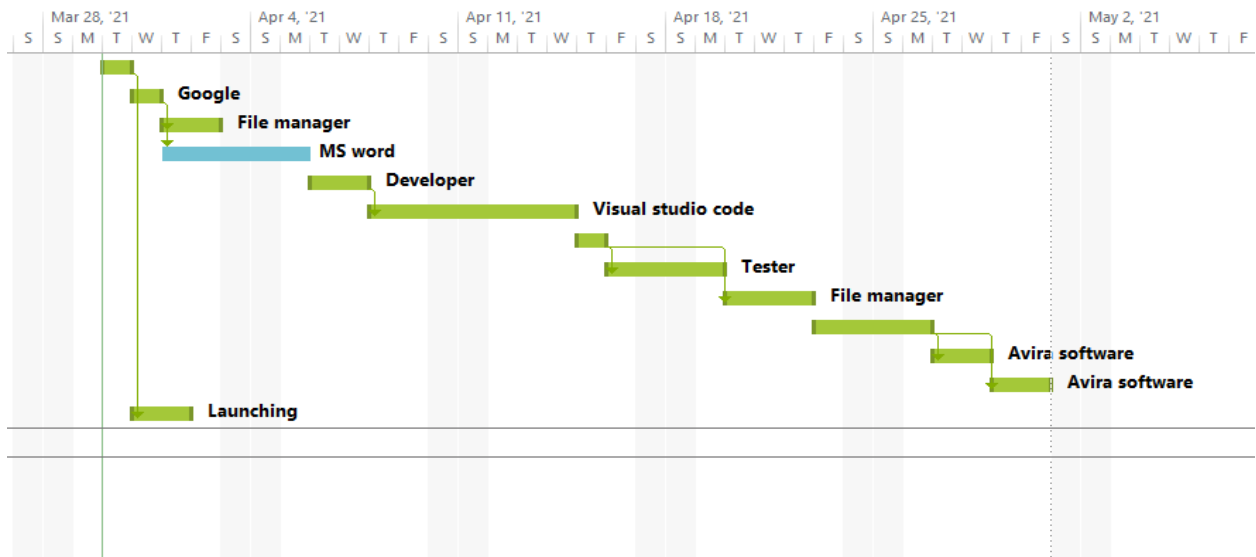
## Lab # 03

### Creating Gantt Chart & PERT Chart Using MS Project

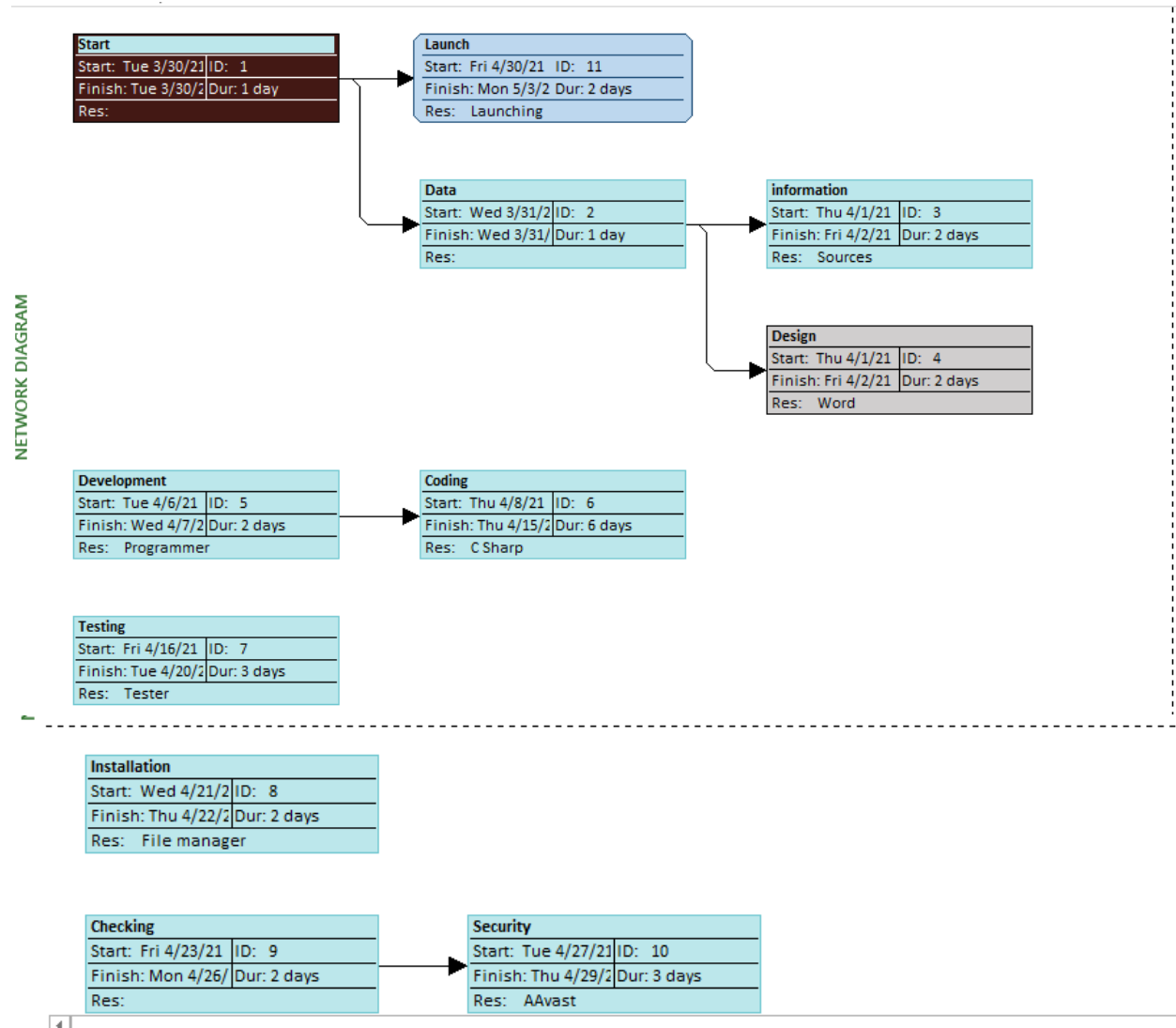
#### Exercise:

Create Gantt Chart and Network Diagram in Microsoft Project with above mention projects.  
Social website like (Facebook, Twitteretc.)

✦	Start	1 day	Tue 3/30/21	Tue 3/30/21		
✦	Data	1 day	Wed 3/31/21	Wed 3/31/21	1	
✦	information	2 days	Thu 4/1/21	Fri 4/2/21	2	Sources
✦	Design	2 days	Thu 4/1/21	Fri 4/2/21	2	Word
✦	Development	2 days	Tue 4/6/21	Wed 4/7/21		Programmer
✦	Coding	6 days	Thu 4/8/21	Thu 4/15/21	5	C Sharp
✦	Testing	3 days	Fri 4/16/21	Tue 4/20/21		Tester
✦	Installation	2 days	Wed 4/21/21	Thu 4/22/21		File manager
✦	Checking	2 days	Fri 4/23/21	Mon 4/26/21		
✦	Security	3 days	Tue 4/27/21	Thu 4/29/21	9	AAvast
✦	Launch	2 days	Fri 4/30/21	Mon 5/3/21	1	Launching

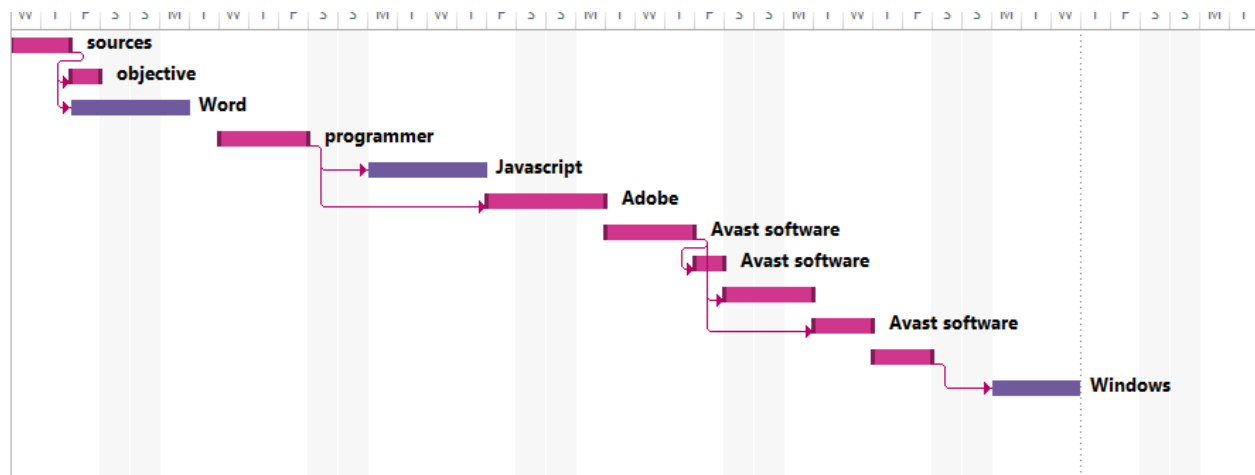


## Network Diagram:



# Hospital Management System

★	Research	2 days	Wed 3/31/21	Thu 4/1/21		sources	
★	Objects	1 day	Fri 4/2/21	Fri 4/2/21	1	objective	
➡	Design	2 days	Fri 4/2/21	Mon 4/5/21	1	Word	
★	Establishment	3 days	Wed 4/7/21	Fri 4/9/21		programmer	
➡	Coding	4 days	Mon 4/12/21	Thu 4/15/21	4	Javascript	
★	Editing	2 days	Fri 4/16/21	Mon 4/19/21	4	Adobe	
★	Testing	3 days	Tue 4/20/21	Thu 4/22/21		Avast software	
★	Faults	1 day	Fri 4/23/21	Fri 4/23/21	7	Avast software	
★	Quality controls	2 days	Sat 4/24/21	Mon 4/26/21	7		
★	Security	2 days	Tue 4/27/21	Wed 4/28/21	7	Avast software	
★	Implementation	2 days	Thu 4/29/21	Fri 4/30/21			
➡	Launching	3 days	Mon 5/3/21	Wed 5/5/21	11	Windows	



## Network Diagram:

NETWORK DIAGRAM

Research
Start: Wed 3/31/21 ID: 1
Finish: Thu 4/1/21 Dur: 2 days
Res: sources

Objects
Start: Fri 4/2/21 ID: 2
Finish: Fri 4/2/21 Dur: 1 day
Res: objective

Design
Start: Fri 4/2/21 ID: 3
Finish: Mon 4/5/21 Dur: 2 days
Res: Word

Establishment
Start: Wed 4/7/21 ID: 4
Finish: Fri 4/9/21 Dur: 3 days
Res: programmer

Coding
Start: Mon 4/12/21 ID: 5
Finish: Thu 4/15/21 Dur: 4 days
Res: Javascript

Editing
Start: Fri 4/16/21 ID: 6
Finish: Mon 4/19/2 Dur: 2 days
Res: Adobe

Testing
Start: Tue 4/20/21 ID: 7
Finish: Thu 4/22/21 Dur: 3 days
Res: Avast software

Faults
Start: Fri 4/23/21 ID: 8
Finish: Fri 4/23/21 Dur: 1 day
Res: Avast software

Quality controls
Start: Sat 4/24/21 ID: 9
Finish: Mon 4/26/2 Dur: 2 days
Res:

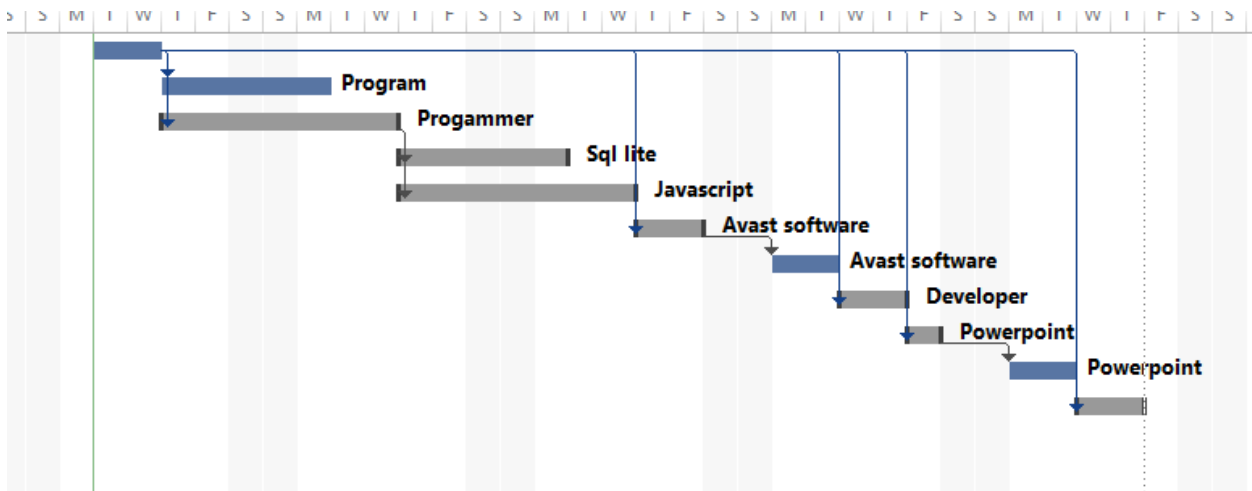
Security
Start: Tue 4/27/21 ID: 10
Finish: Wed 4/28/2 Dur: 2 days
Res: Avast software

Implementation
Start: Thu 4/29/21 ID: 11
Finish: Fri 4/30/21 Dur: 2 days
Res:

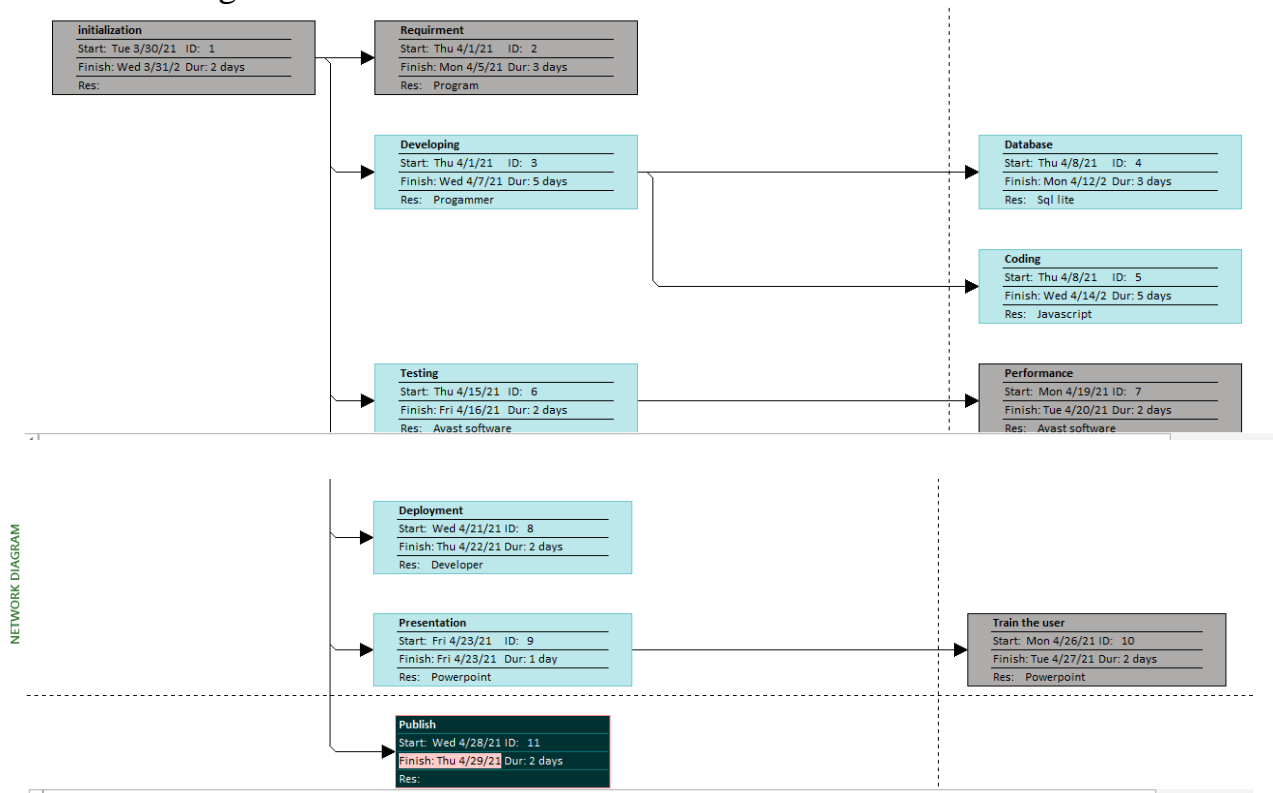
Launching
Start: Mon 5/3/21 ID: 12
Finish: Wed 5/5/21 Dur: 3 days
Res: Windows

## Faculty Management System:

Mode	TASK / DATE	DURATION	Start	Finish	Predecessors	Names	ADD / REV
→	initialization	2 days	Tue 3/30/21	Wed 3/31/21			
→	Requirment	3 days	Thu 4/1/21	Mon 4/5/21	1	Program	
★	Developing	5 days	Thu 4/1/21	Wed 4/7/21	1	Progammer	
★	Database	3 days	Thu 4/8/21	Mon 4/12/21	3	Sql lite	
★	Coding	5 days	Thu 4/8/21	Wed 4/14/21	3	Javascript	
★	Testing	2 days	Thu 4/15/21	Fri 4/16/21	1	Avast software	
→	Performance	2 days	Mon 4/19/21	Tue 4/20/21	6	Avast software	
★	Deployment	2 days	Wed 4/21/21	Thu 4/22/21	1	Developer	
★	Presentation	1 day	Fri 4/23/21	Fri 4/23/21	1	Powerpoint	
→	Train the user	2 days	Mon 4/26/21	Tue 4/27/21	9	Powerpoint	
★	Publish	2 days	Wed 4/28/21	Thu 4/29/21	1		



Network Diagram:



# Lab # 04

## Introduction to Rational Rose Software

Student registration managment using rational rose

