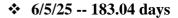
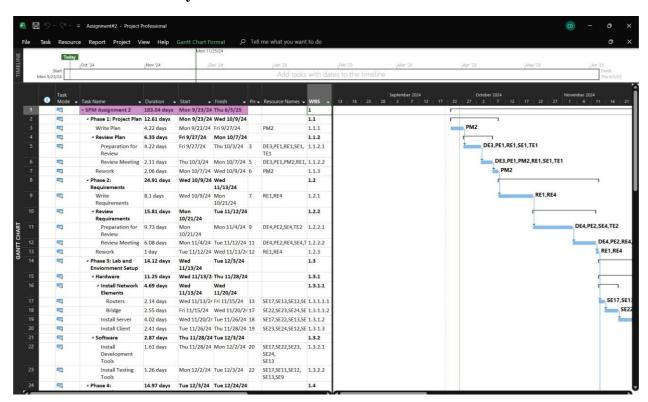
## **ASSIGNMENT 2**

6. What is the earliest finish date for this project if it is scheduled to start on 9/23/24? (under this scenario, as soon as engineers complete their tasks on Homework#1 you will assign them to start working on tasks for Homework#2 project)





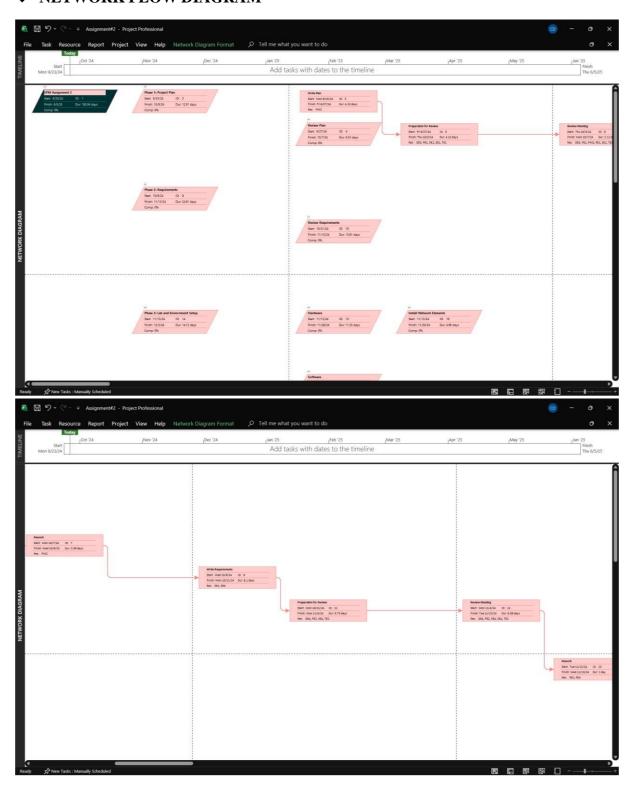
- 7. Is it feasible to complete this project (Assignment#2 project) 3 weeks after the completion date you identified for the project in Assignment#1? Explain.
  - ❖ It is not possible to complete Assignment#2, 3 weeks after the completion date.
- 9. Submit your Comments regarding the start and completion dates and resources assignments for the two projects in a PDF document called Analysis.pdf.

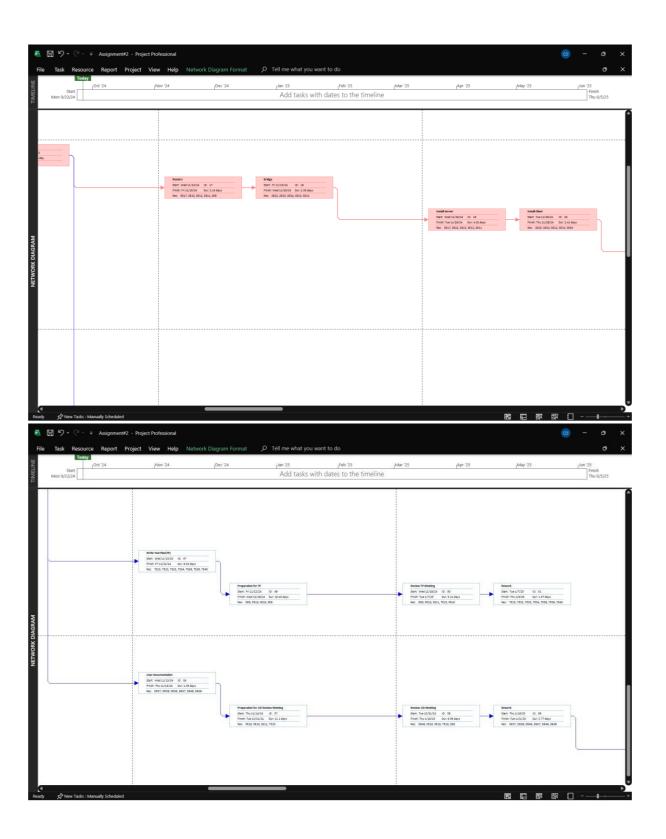
Project 1 start date: 9/16/24
Project 1 finish date: 2/12/25
Project 2 start date: 9/23/24
Project 2 finish date: 6/5/25

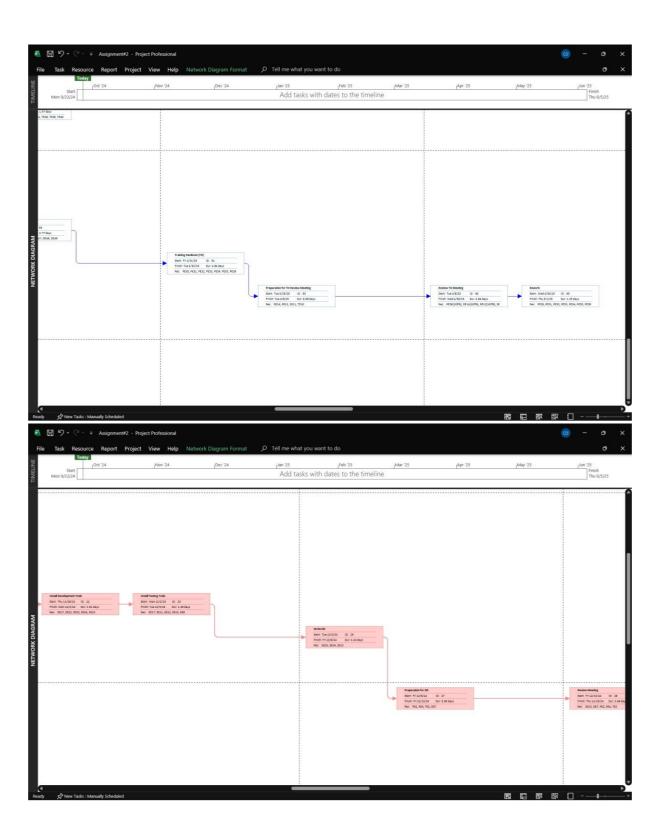
## Assumption:

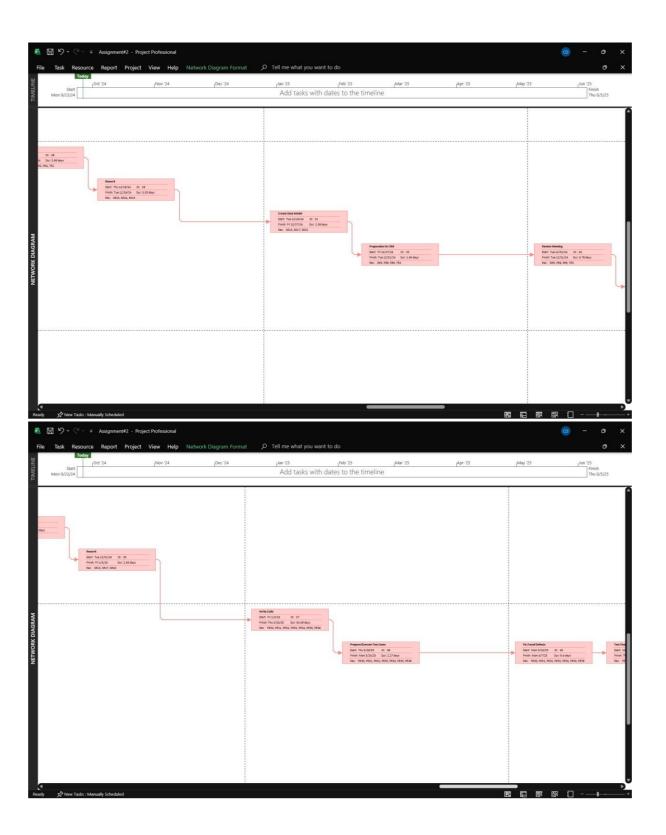
I consider the training is done by test engineers.

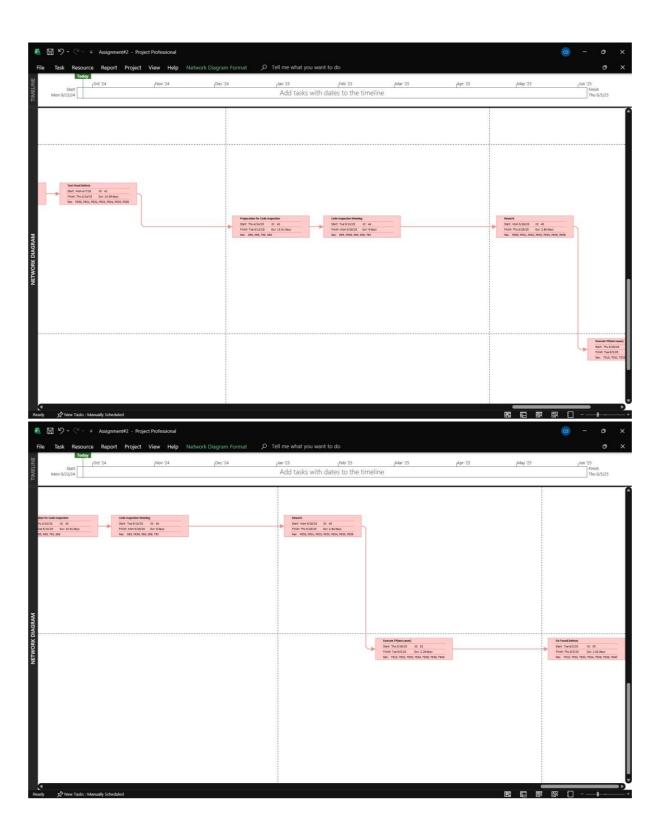
## **❖ NETWORK FLOW DIAGRAM**

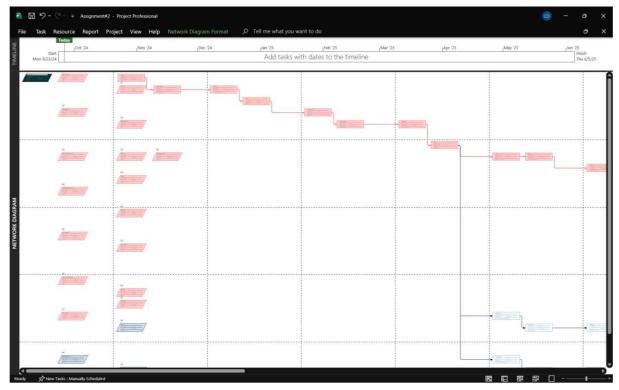


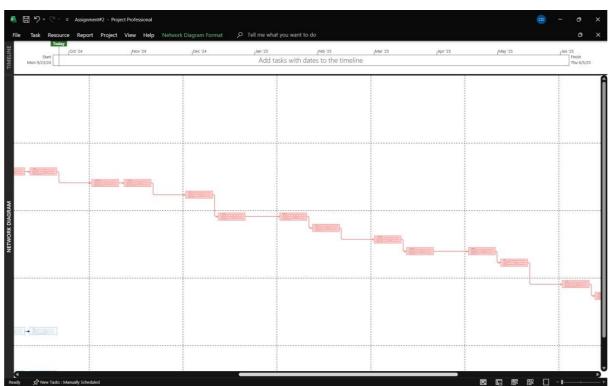












Project Plan

write - (135) = 4.218 = 4.218

prop - 
$$\frac{135}{4 \times 8} = 4.218$$

review -  $\frac{135}{8 \times 8} = 2.062$ 

rework -  $\frac{99}{6 \times 8} = 2.062 = 2.062$ 

Requirement

write rq. -  $\frac{389}{3 \times 8} = \frac{16.207}{2} = 8.103$ 

prep -  $\frac{389}{5 \times 8} = \frac{19.725}{5 \times 8}$ 

review -  $\frac{389}{8 \times 8} = \frac{10.325}{5 \times 8} = \frac{10.325}{5 \times 8}$ 

rework -  $\frac{413}{5 \times 8} = \frac{10.325}{2} = \frac{5.162}{5 \times 162}$ 

Ab 4 Enviornment Setup

router 
$$-\frac{8}{3\times5} = \boxed{0.533}$$
bridge  $-\frac{28}{2.8} = \boxed{2.8}$ 

SXX

ist. server 
$$-\frac{2\times5}{3\times5} = 2.066$$
ist. client 
$$-\frac{105}{8\times5} = 2.625$$
dev. took 
$$-\frac{19}{19} = 0.76$$

$$\frac{26}{4 \times 5} = \boxed{0.742}$$
Design
$$-\frac{234}{4 \times 8} = \frac{7.3}{3} = \boxed{2.433}$$

write

prep/executi

FD

CI

CI meeting

YLWOYK

Testing

Yeview

rework

Tut

prep

$$creat - \frac{62}{1\times8} = \frac{7.75}{3} = [2.583]$$
 $prep - 62 = [1.937]$ 

$$\frac{62}{10x8} = 0.775$$

rework 
$$-\frac{378}{6\times8} = \frac{7.875}{3} = 2.625$$

1045

902 12×8

902

9725 90×8

9725 135 × 8

1230 5×8

417

502 5×8

- 1167

- 645/5x8

$$-\frac{348}{6\times8} = \frac{4.845}{3} =$$

$$\Rightarrow Coding + Unit Testing$$

$$= \frac{2+3.125}{8} = \begin{bmatrix} 1 & 1 & 1 \\ 2 & 1 & 1 \end{bmatrix}$$

$$= \frac{2+3.125}{8} = \boxed{30.390}$$

$$= 26.125 = \boxed{3.265}$$

= 18.234

$$\frac{18.234}{8} = 2.279$$

$$= 16.125/8 = 2.015$$

## -> Documentation

Usur doc. 
$$-\frac{389}{6 \times 8} = \frac{8.104}{6} = 1.35$$

Prep  $-\frac{389}{5 \times 8} = \frac{9.725}{5 \times 8}$ 

Yework  $-\frac{389}{7 \times 8} = \frac{6.946}{6}$ 

Yework  $-\frac{532}{4 \times 8} = \frac{16.625}{6} = 2.77$ 

TH 
$$-\frac{310}{1\times8} = \frac{38.75}{8} = \boxed{4.843}$$

prop TH  $-\frac{310}{4\times8} = \boxed{9.687}$ 

review TH  $-\frac{310}{8\times8} = \boxed{4.843}$ 

rework  $-\frac{718}{9\times8} = \frac{9.971}{8} = \boxed{1.246}$