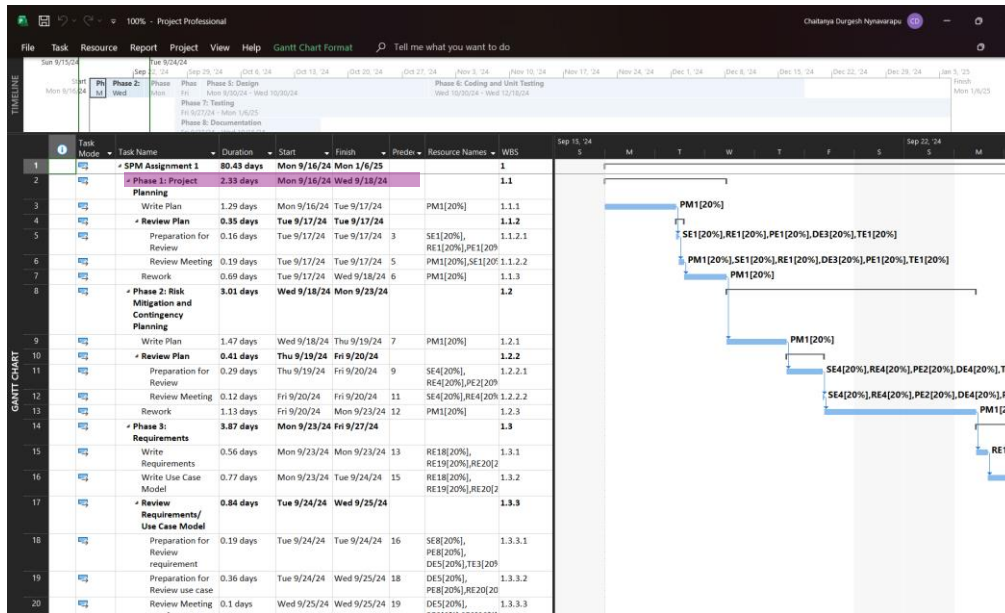


ASSIGNMENT 1

Chaitanya Durgesh Nynavarapu
A20561894

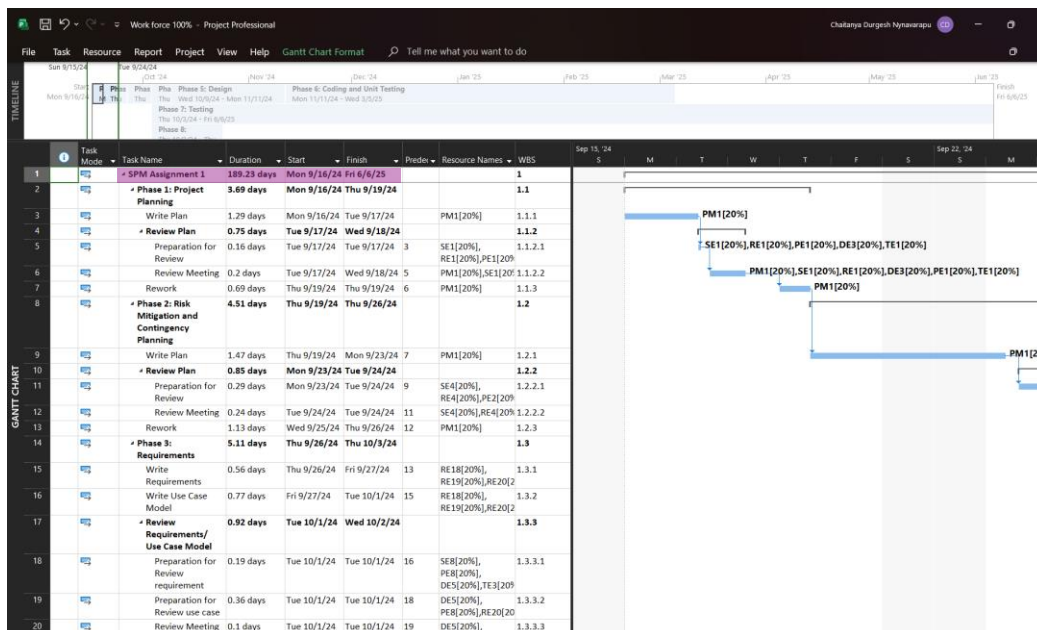
4. What is the earliest finish date for this project if it is scheduled to start on 9/16/24?

❖ 1/6/25 -- 80.43 days



5. If you are not allowed to use more than 20% of the resources available at any point of time for this project, what is the earliest finish date for this project if it is scheduled to start on 9/16/24?

❖ 6/6/25 -- 189.23 days



Microsoft Project schedules each task according to the formula:

- $\text{Effort} = (\text{Amount of work} / \text{Productivity Rate} * 8)$
 - Because a person can only work 8 hours per day
- $\text{Duration} = \text{Effort} / \text{No. of resources}$

