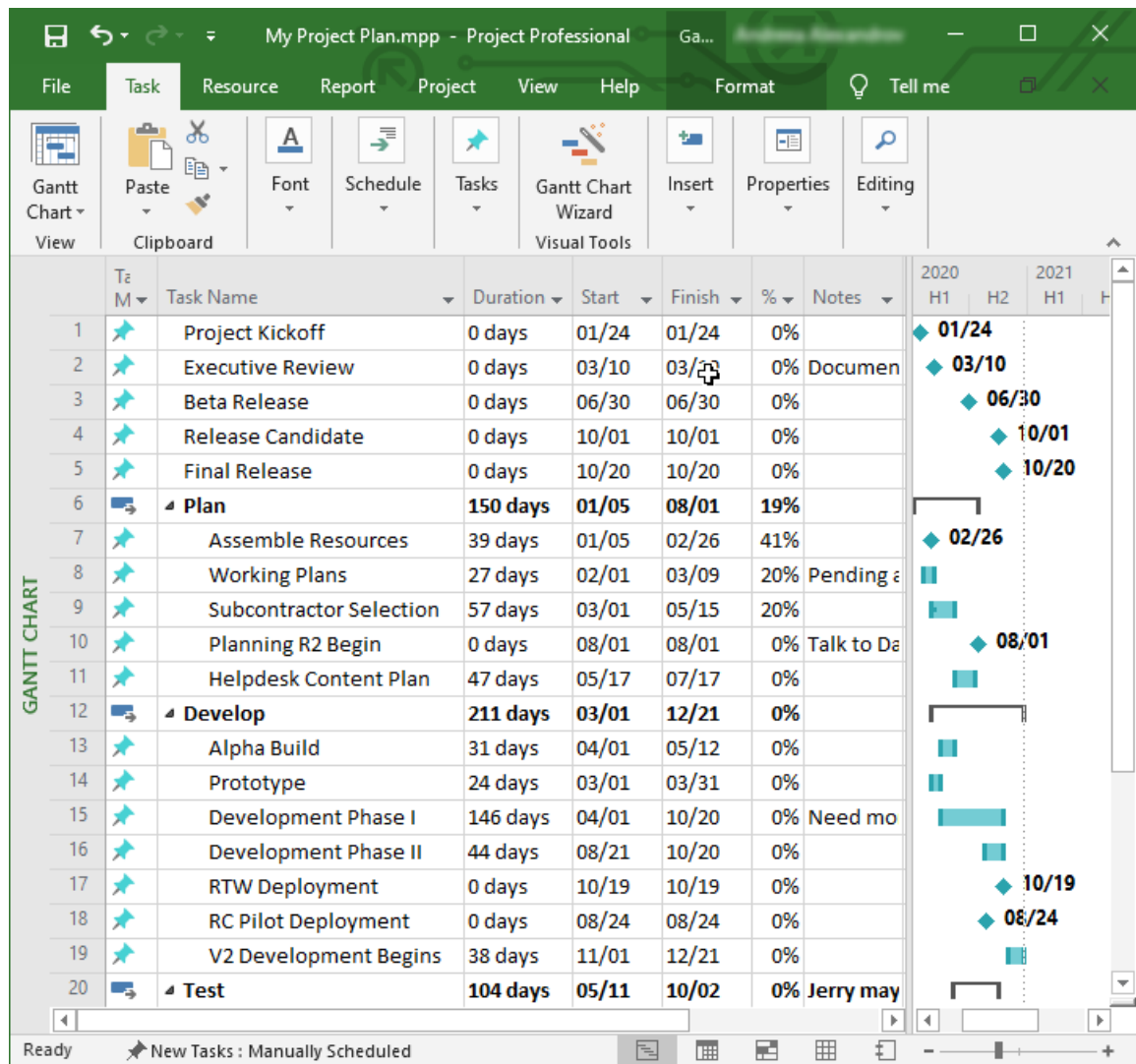









“PM Course Project Requirements”

➤ Requirements:

- Apply the following requirements:
 1. Create a new MS Project
 2. Choose any Project Idea which its plan contains multiple activities as below (Like building a software system (E-commerce system), opening a new Market, constructing a new mall or school, starting a new compound, etc.):



		Task Name	Text10	Duration
1		▲ Gathering requirements		742.8 d
2		▲ Customers module		742.8 d
3		Interview	SS-533	10.81
4		Requirements specifi		3
5		Requirements specifi	SS-534	6.98
6		Requirements double	SS-535	1
7		▲ Invoicing module		19
8		Interview	SS-536	3
9		Requirements specifi	SS-537	6
10		Requirements specifi	SS-538	4
11		▲ Payments processing		36.88

3. Set the Project Start Date (starting from 20/11/2022)
4. The project should have at least four main phases
5. Work on 'Standard Calendar'
6. Add real public vacations according to your Calendar start Date
7. Friday & Saturday should be weekend days.
8. Project should have at least two meaningful milestones.
9. Project Work should be in progress (some Tasks are done)
10. Each phase should have some detailed activities
11. Tasks could be 'Auto scheduled' or 'manual'
12. All tasks should be linked together in logical flow
13. Project should have three different Resources types
14. Add standard and overtime rate for each human/machine/etc.
15. Project should have at least 2 groups of human resources and take into consideration their work capacity.
16. Some resources should work as part time resource (for ex: 2 resources)
17. Show overallocated resources (there should be at least one resource).
18. Display Project:
 - a. Total Work
 - b. Total Cost
 - c. Actual work done
 - d. Remaining work
 - e. Paid Cost for each Task
 - f. Remaining Cost
19. Consider Slack for some Tasks and then Add Free Slack, Total Slack, Early Start, Early Finish, Late Start, Late Finish for these tasks
20. Generate:
 - a. Gantt Chart
 - b. Report: Bar chart of project Tasks [Actual work, Remaining work, and work]
 - c. Report: Pie chart of project Human Resources [only their Cost values]
 - d. Report: Table of all sub-Tasks Completion status