Lab 2 –Software Project Management

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CSC430

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Lab Description:

This lab aims to understand the importance of software project management and practice the skills to (1) Identify and develop project scope (2) plan and manage the project schedule. Learn how to use a project management system tool, such as Microsoft Office Project, to develop and manage the project schedule.

Part A – Project Scope Development

This Café Management System is designed to help local Cafés with their staff management, current dishes on the menu, inventory management, and provides the owner/management the popularity of each plate with the customer statistics with the help of a simple GUI.
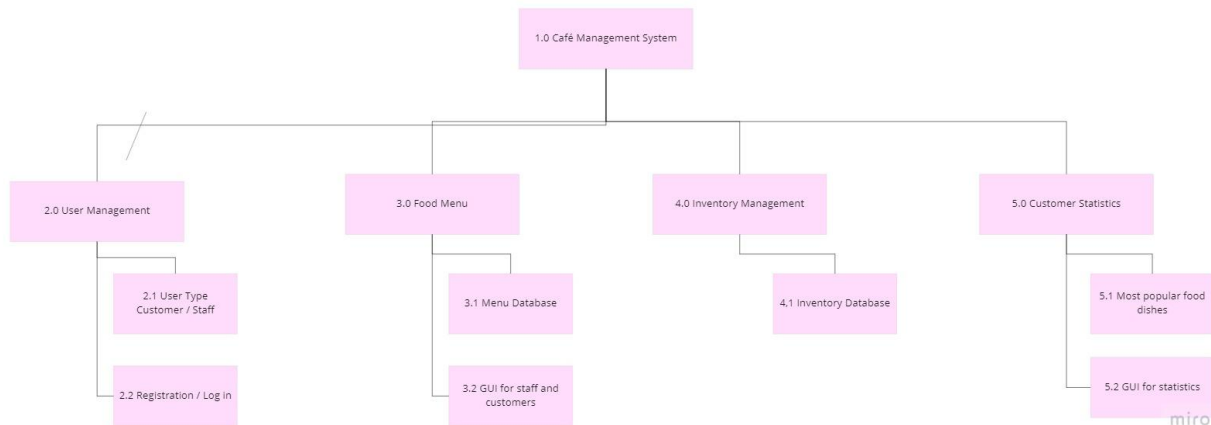
Part B – Project Plan and Schedule Management

Activity	Duration	Dependencies
2.1	6	
2.2	12	2.1(M0)
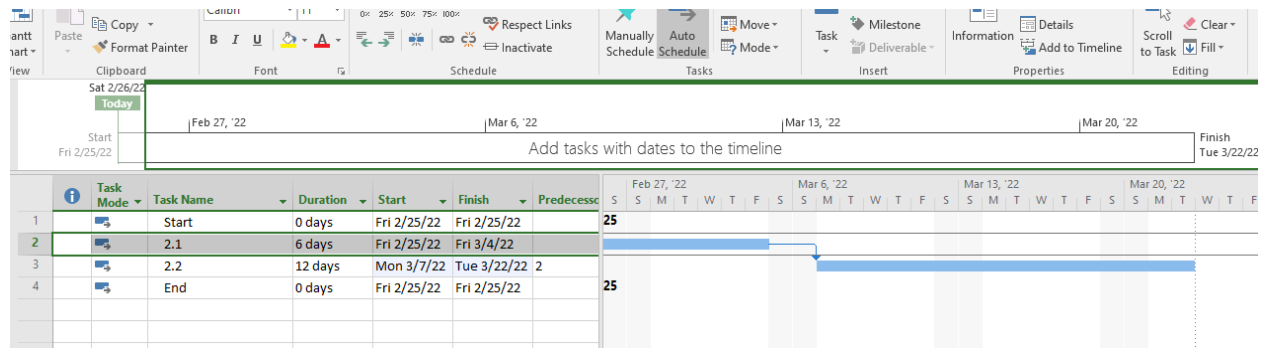
- How many paths in the project activity network ?
    - **1**
- Which path is the critical path ?
    - **2.1 -> 2.2**
- What is the slack time of each path ?
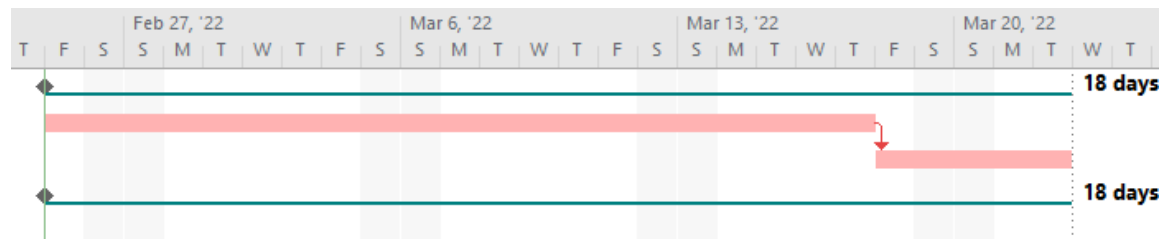
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- **18 Day Slack Time**

Rolling Dice !!!

T1

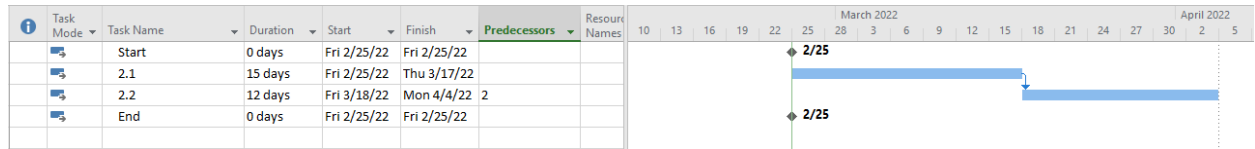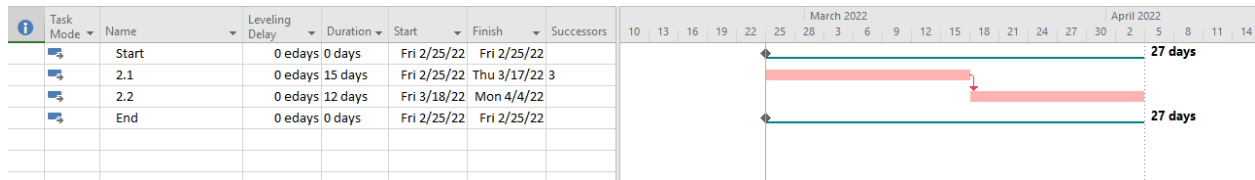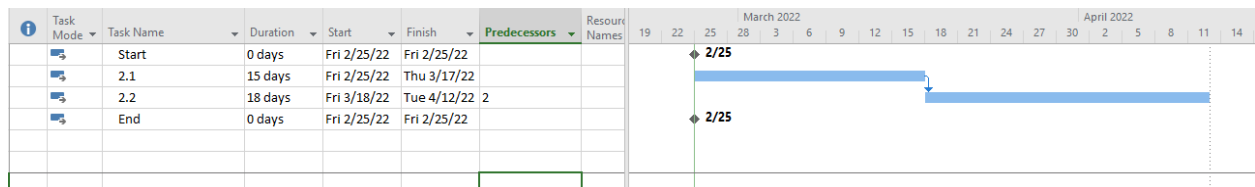| Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
	Start	0 days	Fri 2/25/22	Fri 2/25/22		
	2.1	15 days	Fri 2/25/22	Thu 3/17/22		
	2.2	12 days	Fri 3/18/22	Mon 4/4/22	2	
	End	0 days	Fri 2/25/22	Fri 2/25/22		

Rolled a 5, duration changed to 15 days

Task Mode	Name	Leveling Delay	Duration	Start	Finish	Successors
	Start	0 edays	0 days	Fri 2/25/22	Fri 2/25/22	
	2.1	0 edays	15 days	Fri 2/25/22	Thu 3/17/22	3
	2.2	0 edays	12 days	Fri 3/18/22	Mon 4/4/22	
	End	0 edays	0 days	Fri 2/25/22	Fri 2/25/22	

Slack Time changed to 27 days

T2

Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
	Start	0 days	Fri 2/25/22	Fri 2/25/22		
	2.1	15 days	Fri 2/25/22	Thu 3/17/22		
	2.2	18 days	Fri 3/18/22	Tue 4/12/22	2	
	End	0 days	Fri 2/25/22	Fri 2/25/22		

Rolled a 6, duration changed to 18 days

Task Mode	Name	Leveling Delay	Duration	Start	Finish	Successors
	Start	0 edays	0 days	Fri 2/25/22	Fri 2/25/22	
	2.1	0 edays	15 days	Fri 2/25/22	Thu 3/17/22	3
	2.2	0 edays	18 days	Fri 3/18/22	Tue 4/12/22	
	End	0 edays	0 days	Fri 2/25/22	Fri 2/25/22	
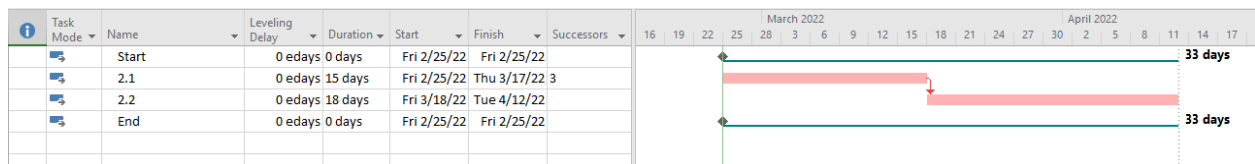
Slack Time changed to 33 days