

Project Management

1. **Complete the text below:**

- Milestones are check points based on:
 - _____ ,
 - _____ ,
 - _____

- Deliverables are project results delivered to _____
- Deliverables are usually _____ ,
- milestones need not be _____

You may use the following words: critical time, time, real time, security, task, budget, emergent, stimuli, degrading, customer, unusable, DFD, deliverables, OO, context diagram, milestones, state, ER, speed.

2. State the responsibilities of S/W manager.
3. Draw a diagram that shows the Project Scheduling Process.
4. The work breakdown structure (WBS) for tasks and subtasks is shown in the table below. Build the work breakdown structure (WBS) for the tasks of your CSC 342 project. Specify the milestones

Task	Duration (Weeks)	Precedence

5. Consider the precedence table for a software project as shown.

Task	Duration (Weeks)	Precedence	Earliest start	Earliest finish	Latest start	Latest finish	Slack
A	8	-					
B	15	-					
C	5	-					
D	3	A, C					
E	10	A, B, C					
F	5	B, C					
G	2	D, E, F					
H	8	F, G					
I	3	H					

- Draw the project network
- Calculate the minimum time needed to complete the project.
- Fill the 5 columns of the above precedence table
- Find the critical path.
- If you are the project manager for the above project, what are the tasks that you will focus on.
- suppose you are the project manager for the above project and the client asked you to deliver the project one week ahead of schedule, what will you do to satisfy the client's request?