

CMPS 310 Software Engineering  
- **Group Project** -  
**Milestone-3: Project Management (3%)**

*This is a compulsory project. If you do not submit this, your grade will be 0 in this course.*

***Submission Due: 25-12-2023***

Fall 2023

Mr. Ali now wants you to provide him a project plan. This document contains the following items:

- (1) Your tasks.
- (2) Submission requirements.

**Your Tasks:**

The focus of Milestone-3 is mainly on the project management aspects of the software engineering process. The body of your Milestone 3 consists of the following deliverables:

- 1) Which software development life cycle model or process will you use for this project, and why? Provide enough justifications.
- 2) Propose the followings using MS Project or similar tool:
  - a. A Gantt chart with specific defined tasks, specific milestones and date/duration related to the project and the process used.
  - b. A Dependency graph with specific defined task, specific milestones, duration, dates if appropriate, and dependency. Show the critical path.
- 3) Prepare **an individual** summary report (reflection) that includes your experience, problems faced, something you learned, software engineering professional and ethical issues involved in this project, effectiveness about your team, suggestions for improvements in future, etc.

**Each individual student will write his/her own reflection in the report.**

### Grading scheme for Milestone-3

Deliverables	Grading %
1) Process model	33.33%
2) Gantt Chart and Dependency graph	33.33%
3) Individual summary report (Reflection)	33.33%
<b>Total</b>	<b>100</b>

### **Submission Requirements**

Your assignment group/team MUST comply with the following submission requirements:

1. Make sure that the entire team member submits the electronic copy individually on Blackboard.
2. The cover page must contain the following items with five bullets:

[Each member of the group will be required to submit a peer group evaluation with an estimate of the contribution from each member to the project. Write the percentage contribution made by each team member so that it adds up to 100%. This evaluation *may* be used to adjust the marks awarded to each team member]

- Effort distribution of the student:

QUID: \_\_\_\_\_ STUDENT NAME: \_\_\_\_\_ Effort given \_\_\_\_\_ %

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QUID: \_\_\_\_\_ STUDENT NAME: \_\_\_\_\_ Effort given \_\_\_\_\_ %

QUID: \_\_\_\_\_ STUDENT NAME: \_\_\_\_\_ Effort given \_\_\_\_\_ %

- Course number \_\_\_\_\_
  - Course Section (**L01/L02/L51/L53**) select one: \_\_\_\_\_
  - Submission date \_\_\_\_\_
  - DECLARATION: *We hereby certify that no part of this project or product has been copied from any other student's work or from any other sources except where due acknowledgement is made in the project. No part of this project/product has been written/produced for us by any other persons.*
3. Be aware of
    - *Submitted work must be students' own work*
    - *You cannot copy the project from other groups.*