

COP4710, Spring 2023

Term Project

Group Formation

- Group size: one or two members
- Group members: Students attending COP4710, Spring 2023
- Submit a list of members' names by any one member of the group. One group one list.
- Group change: Get approval from Instructor or the TA.

# of Members	Tasks				
	Assignments ¹	Advanced Features ³	Demo ¹	Report ¹	Peer Evaluation ²
2	✓	✓	✓	✓	✓
1	✓		✓	✓	

¹ one submission per group per assignment

² Each member of groups with more than one member is required to submit Peer Evaluation.

³ Advanced features (any one of these): security, event feed, social media, presentation, etc.

How Project grade for each member is computed:

Member's Project Score = Contribution*(Assignment*10% + Demo*40% + Report*50%).

Note:

Demo: One member. Make an appointment with the TA. Data & Time: TBA.

Report: One group, one report. Content & Time: TBA

Contribution: from Peer Evaluation (how much each member of the group contributed to the project, including yourself. The total contribution is 100%). To be submitted after a group report has been turned in.

Example: Group Assignment: 100; Demo: 95; Group Report: 100.

Peer Evaluation (according to you): 60% (you think you worked the hardest), 40% (the other member).

Peer Evaluation (according to the other guy): 50% (being a good sport, both contributed equally).

Your total contribution: $0.6+0.5 = 1.10$. Your Term Project score = $1.10(100*0.1+95*0.4+100*0.5) = 107.8$*

The other guy's total contribution: $0.4+0.5 = .90$. His Project score = $0.90(100*0.1+95*0.4+100*0.5) = 88.2$*

Observe:

1. Your Term Project score could be higher than 100 marks if your teammate agreed that you were a major player on the project, i.e., your total Peer Evaluation could exceed 100%.
2. On the other hand, a missing Peer Evaluation of a careless teammate is the worst. A missing Peer evaluation is equivalent to giving you a 0% contribution. Using the above numbers:

$$\text{Your Project score} = 0.60*(100*0.1+95*0.4+100*0.5) = 58.8.$$