Term Project Evaluation
CS 470/670 Artificial Intelligence
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Term Project grading is calculated in the following manner:

☻ Project : In this phase the team score in the project is recorded.

☻ Personal Evaluation : This phase deals with the personal support of each of the members in the team while doing the project. This will be done after the project is finished. The criteria for the personal evaluation is as follows from highly effective(100) level to ineffective level(0):

Each of you will evaluate your teammates. For example, you will be evaluated by 2 other team members in a 3-person team. Individual personal evaluation score is confidential, but you will be notified your overall score on personal evaluation. During the personal evaluation phase, you should consider your team members contributions in the following parts:

1.   Project design
2.   Code implementation
3.   Project testing
4.   Project documentation
5.   Term project report writing
6.   Term project presentation

2. Percentage weight for each phase:

Project   50%.
Personal Evaluation   50%.

3. Calculation process for the final grade:

The terms used areas follows:

Project percentage --- project%.
Personal Evaluation   --- personal%.

Term project score   ---   overall project.
Personal evaluation   ---   overall personal.

Maximum points in term project   --- project max.
Maximum points in personal evaluation   ---   personal max.

Final points   ---   Final grade.

Final grade = {(overall project/project max)*(project%)} +

    {(overall personal/personal max)*(personal%)} +

The final grade will be out of 100 points.

4. An example implementation of the above process:

There is a team with three members X, Y, Z.
Let the project maximum score be 100 points (actual score can be different).
Let the personal evaluation have a maximum of 100 points (actual score can be different).

Assume the team scored 100 points, the full mark, in the project.
Project score for each of the member is as follows (they will get same scores in this phase):

    Member X: 100
    Member Y: 100
    Member Z: 100

Personal evaluation score for each of the member is as follows:

        Member X: 100
        Member Y: 70
        Member Z: 50

Score of Member X:
        Overall project score: 100
        Overall personal evaluation score: 100

Final grade(X) = {(100/100)*50} + {(100/100)*50}
              = 50+50= 100 out of 100 points

Score of Member Y:
        Overall project score: 100
        Overall personal evaluation score: 70

Final grade(Y) = {(100/100)*50} + {(70/100)*50}

              = 50+35 =   85 out of 100 points
Score of Member Z:
        Overall project score: 100
        Overall personal evaluation score: 25

Final grade (Z) = {(100/100)*50} + {(50/100)*50}
              = 50+25=   75 out of 100 points