

Mines Canvas Peer Evaluator v2

Client

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Project

Canvas currently offers a peer evaluation feature in which students evaluate each other's work. An instructor provides a rubric that individual students use to evaluate other students' submissions. Students also provide comments to accompany their evaluations.

There are several problems with the current implementation of this feature. First, the interface makes it very cumbersome for an instructor to see all grades and comments pertaining to one submission in one place. Canvas displays the rubric with each evaluator's grade and comment which takes up screen space. It's easy to lose track of important details/comments. Also, there is no mechanism to respond to comments attached to an evaluation.

Second, my courses involve external industry mentors who regularly come to class. These mentors provide another evaluative perspective that can benefit students tremendously. A key requirement is to group mentors' evaluations separately from those provided by students. And while student peer evaluations ought to be anonymous, those provided by mentors should identify the mentor so students can follow up with them.

Third, as instructor, I need a way to adjust final assignment grade. To sum it up, here's what we need:

- In a typical course, students divide up into teams of 4 or so students per team,
- The bulk of their course work and grading is done in teams to foster collaboration,
- Each team rallies around a startup project and the team tries to take it as far as they can,
- I'd like each team to present their progress every week or two,
- Each student in the course evaluates other teams' work as follows:
 - in a class of 40 students, there will be roughly 10 teams (+/-)
 - for peer evaluation, 36 students evaluate 9 teams
- Each mentor evaluates all teams
- Students and mentors' evaluations are reported separately but in the same display for each team being evaluated.
- After each evaluation, I weigh in to make sure the evaluations are balanced/fair, etc.
- This would be an app independent of canvas. I roll up the final grade and I port to canvas.

Team Size

2-4

Skills

TBD

Location

Mines Campus