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Elementary Gradebook Problem Statement

Teachers can sometimes find shifting through all their students and grading manually can be tedious. Our elementary gradebook will be made to make a teacher’s students and their assignments easily accessible. The program will allow a teacher to see a list of her students with their student ID, names, grades and GPA. The teacher will also be able to search either through students or assignments and will update the search results constantly to narrow down the results for them. Once the teacher finds the student they’re looking for they’ll have the option to edit or delete the student’s information or change an assignment specifically for the student they’ve selected. If the teacher decided to choose an assignment, they will instead be directed to a separate window which will list all her students with the selected assignment to easily edit all their scores for the assignment. From this page they’ll be able to edit the assignment if they decide the assignment should be worth more points or even delete it. Once the teacher is done entering all the student’s scores, they will all update simultaneously once the teacher clicks the save button. If the teacher decides to, they’ll be able to save all changes to files.