Non Negotiable Requirements

1. Simple login function.
2. Need to support multiple courses and multiple batches within each course.
3. Ability to add and remove students.
4. Ability to add assignments and remove assignments. If she remove assignment, she should be able to reset grading rubrics and the system should not allow her to go further unless she reset the grading rubrics.
5. The system can have different grading templates for different courses, but the same template for all batches within the same course.
6. Let’s say the template is as follows - 60% Assignments, 20% mid terms, 20% final exams. Out of the 60% for assignments, each assignment can have different weightage of grades that professor should be able to decide.
7. In built Statistic for all the student in the course(Mean, median and Standard Deviation).
8. In built Statistics for a batch (Mean, Median and standard Deviation).
9. Flexibility on how professor wants to enter the grades. For example, for 1 assignment she wants to give absolute grades (eg 93/100). For the next assignments she wants to give grades in the negative scale. (For eg -3/100 which means that the student lost 3 marks from the total possible marks). System should allow this.
10. Every Assignment must have a field to display the maximum possible marks for that assignment and this must be entered by the professor.
11. If a student withdraws from the class, his data should not affect stats of the entire class.
12. Allow curving the grades for the entire class (So basically at the end if professor wants to curve the grades by 6 points, everyone in the course gets 6 extra points in their total score)
13. Should be able to see grades of any specific she wants. For example, I she wants to see marks of the entire batch only on the assignments, or only on the final exams. (In excel it is inconvenient to scroll through all the columns and find the specific category she is interested in).
14. Add comments/note to the grades on a homework or exams for a particular student. That entry must be highlighted if a comment exists. (Let’s say a student did badly on an assignment because he was sick. She wants to keep a comment/note for herself on that assignment for the student. She wants this because in excel she has to make a new column if she wants to keep notes and that is inconvenient.)
15. Keep a tab of bonus points every student gets. She will decide at the end how much the bonus points count for. So treat bonus like another column-just like homework or mid term or final exam.