Usability Report

Problems Found:

1. It was confusing to the user to have both a class registration pin and an attendance check in pin. It was also a confusing to the professor how to register students to a class after it was created.
   1. Type/Severity: Ease of use/minor problem, annoying
   2. Solution: Change the registration pin to a link and added instructions for the professor to send the link in an email. Also got rid of add class functionality from app.
2. The roster of students for a class should be available to view easily. Can only really be seen by going to a specific day’s attendance.
   1. Type/Severity: Missing functionality/annoying
   2. Solution: Add a class roster to the view page of each class.
3. Each student should have an attendance percentage available for the professor to view.
   1. Type/Severity: Missing functionality, bug
   2. Solution: Add attendance percentage next to each student’s name in the roster.
4. The student view of attendance should be more concise for students to get more information in less effort.
   1. Type/Severity: Missing functionality, ease of use/minor problem, annoying
   2. Solution: Change statistics to a chart to compare absences with the class and list the overall attendance percentage.
5. Not very clear how to return to home page after going to view statistics.
   1. Type/Severity: Ease of use/minor problem, annoying
   2. Solution: Make the user’s name, in the top bar of the webpage, the link back. It will show as a link, so it should stand out.
6. The calendar should highlight days when classes are usually scheduled, so professors should be able to input when their class meets.
   1. Type/Severity: Ease of use
   2. Solution: Add checkboxes to the Add Class form to allow professors to select class meeting days. Add highlighting to the calendar for those days.
7. The student’s check in should show whether it was successful or not so they know that it worked.
   1. Type/Severity: Ease of use/annoying
   2. Solution: Show Success/Failure message after student sends a check in attempt.
8. Confusing that deleting a class for the professors is also called Drop.
   1. Type/Severity: Ease of use
   2. Solution: Change wording to Delete to make more sense.
9. It would be more convenient if the two inputs for the Sign In form were placed next to the button.
   1. Type/Severity: Ease of use/annoying
   2. Solution: Move input boxes and get rid of the popup.
10. There doesn’t need to be a popup for confirming log out.
    1. Type/Severity: Ease of use/annoying
    2. Solution: Get rid of the popup.