We will create a system that provides its users with demerit and detention information at a per-school level. This system will allow its users (student, parents, teachers, & administrators) to see a wealth of easily accessible information, which provides obvious benefits over the traditional manual pen and paper logs utilized in many schools today. This system is based on the assumption that detention will be the central focus; Expulsions, dropouts, etc. will not be factored into this program and counted as a separate process.

This system will easily provide important information for student, parent, teacher, and administrator user groups. The students will login with their Student ID and a password, while the parents can login from home using their own User ID and passwords.

Students and parents can only view information from the system, while teachers can log demerits, or edit a demerit (within a determined period). Administrators can access and edit all available data. This system also gives parents and students a chance to respond to a demerit, so they are able to understand fully the situation surrounding the assignment of the demerit.

Students are able to view:

* What teacher assigned the demerit
* When the demerit was issued
* When the detention associated with a demerit is to be served
* Whether they have served their detentions
* How many demerits they currently have

Some common Student questions:

* Do I have a detention?
* When do I have detention?
* What is the reason for my detention? (What demerit is associated with the detention?)

Parents can view:

* What teacher assigned the demerit
* How many demerits their child has
* Why the demerit was issued

Common Parent questions include:

* Does my child have detention?
* Why does my child have detention?

Teachers can view:

* What students have demerits
* For what reason the demerit was issued, by category
* When a demerit was issued
* If the student has served their detentions
* How many detentions have been assigned to each student

Teachers can also edit any demerit they have issued, for a predefined amount of time.

Some common Teacher questions:

* Is a particular student supposed to be in detention?
* Are there any pending comments on demerits I have issued?

Administrators have unrestricted access to all demerit information.