**Demerits Use Case Details**

**Validate user**

**Actors: Students, Administrator, Teachers, IT Administrator, Parent**

**Priority: High**

**Normal flow of events:**

1. User starts the case by navigating to the log a demerit page.
2. System prompts the user for his/her username and password.
3. User enters username and password.
4. Systems validate the entered username and password against the list of registered users.
5. If the user is validated the user is taken to his/her appropriate role (Student, Teacher, Administrator, Parent).

**Alternate flow of events:**

4a. if the user doesn’t provide both username and password the system provides a message stating to provide both required fields.

5a. if user is not validated, the system provides a message stating error in username or password. System will prompt the user to re-enter username and password.

5b. If validation fails 3 times the system provides a message stating that user needs to contact IT Administrator to re-set his/her password.

**Log a Demerit**

**Actors: Teachers**

**Priority: High**

**Normal flow of events:**

1. A teacher starts the use case by selecting “Log a Demerit.”
2. System prompts the teacher to provide Student Name and Class.
3. Teacher provides a Student Name and Class
4. System provides teacher with a drop down menu to select demerit from, and a calendar to log the time of given demerit.
5. Teacher selects demerit from drop down menu and selects the date from given calendar.

**Alternate Flow of Events:**

4a. if no demerits meet teacher request. Teacher selects other and provides name of demerit in the provided space.

5a. if time of demerit or type of demerit is not selected an error pops up stating to please fill in all required fields before moving on.

**Search a Demerit**

**Actors: Student, Parent**

**Priority: High**

**Normal Flow of Events:**

1. Student/Parent starts the use case by selecting “View a Demerit.”
2. System prompts the student to provide a date or class of demerit.
3. Student/Parent provides date or class of given demerit.
4. Systems returns by showing demerits for class or date selected.
5. Systems provides a button to “View More Info.”
6. On button click, System provides additional demerit information.

**Alternate Flow of Events:**

2a. if time or class of demerit is unknown systems provides student/parents an option to view all.

3a. parent/student selects view all

3b. System returns all demerits given to student.

**Comment**

**Actors: Parent, Student, Teacher**

**Priority: Medium**

**Normal Flow of Events:**

1. User starts the case by viewing a specific demerit associated with the student.
2. System lists the associated details regarding the demerit. A text box is provided for the User to make a comment.
3. The User selects the text box to begin a Comment Thread.
4. The user types the comment in the text box and clicks the “Submit” button to submit the comment to the system.
5. System adds new comment to the Comment Thread.

**Alternate Flow of Events:**

1. User selects existing Comment Thread and clicks ‘Reply.’
2. System provides blank text box for comment.
3. User selects the text box, types the response to be directly associated with the existing Comment Thread, and clicks the “Submit” button to enter the comment into the system.
4. System adds comment to existing Comment Thread.

**Serve a Detention**

**Actors: Student, Teacher**

**Priority: Medium**

**Normal Flow of Events:**

1. Student logs in.
2. System notifies Student of impending Detention.
3. Teacher is notified of student’s serving of Detention for Demerit.

**Alternate Flow:**

3b. Teacher is notified of student’s failure to serve Detention.