**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 login 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 granted access to pages pertaining to his/her user 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.

**Log a Demerit**

**Actors: Teachers**

**Priority: High**

**Normal flow of events:**

1. User Teacher starts the use case by selecting “Log a Demerit” Page.
2. System prompts Teacher to provide studentName and Class.
3. Teacher provides a studentName and Class
4. System provides teacher with a drop down list to select Demerit from (allowing for multiple selection through Ctrl + Click), and a calendar object to log the date & 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 meets the Teacher’s request, Teacher selects “Other” and provides name of demerit in the space provided.

5a. if time or type of demerit is not selected an error pops up stating “Please Fill All Required Fields.”

**Search a Demerit**

**Actors: Student, Parent**

**Priority: High**

**Normal Flow of Events:**

1. User Student or Parent starts the use case by selecting “View a Demerit” Page.
2. System prompts the user to provide a date or teacher for the Demerit search.
3. Student or Parent provides date or teacher for Demerit search.
4. Systems returns by showing demerits for teacher or date selected.
5. System provides a button to “View More Info.”
6. On button click, System provides additional Demerit information. (Dealt with in Comments Use Case)

**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 & provides user with a text box for commenting.
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 notified of student’s serving of Detention for Demerit.

**Alternate Flow:**

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