**Use case :** user login

**Goal :** To login to the system.

**Actor :** Parents

**Precondition :** The system login page must be opened.

**Main success scenario :**

1. The user enters username and authenticated

Password to the system.

1. The system checks if the user is already registered to the database.
2. If the user is there the system open the user account page.

**Exception scenario :**

2.1

A. If the user is not registered , an error

message will be displayed.

1. If the system fails to search the user account an error message will be showed.

**Use case :** View student grade

**Goal :** To show student grades.

**Actor :** Parents

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user selects View Student Grades from the options provided by the system.
2. The system provides forms to enter student ID number.
3. The user enters the ID number .
4. The system process the inputs and provides the student grades from the database to the user.
5. The system provides an option to back to the previous page.

**Exception scenario :**

2. If the system can’t find the student that match with ID number an error message will be displayed.And provides an option to reenter the ID number again.
3. If the system fails , the error message will be showed.

**Use case :** View calender

**Goal :** To view calender.

**Actor :** Parents

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user selects the view calender option from the option provided by the system.
2. The system displays academic , payment and other programs calenders and notifications.

**Exception scenario :**

2 .

1. If the system fails , it shows an error message.

**Use case :** View student attendance status

**Goal :**  To view student attendance status.

**Actor :** Parents

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user selects view students attendance status from options provided by the system.
2. The system provides form to enter the ID number of their child.
3. The user enter the ID number.
4. The system process the input and provides the

attendance information from the database to the page.

**Exception scenario :**

2 .

1. If the entered ID number is not correct , an error will be displayed.
2. If the system fails , an error message will be displayed to the user and provides an option to back to previous page.

**Use case :** Get payment notification

**Goal :** To view payment notification from the system.

**Actor :** Parents

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user clicks the notification icons from header of the page.
2. The system displays the notification to the user.

**Exception scenario :**

2 . If the system fails , an error message will be displayed and provides option to back to page.

**User case :** Online payment

**Goal :** To provide an option for online school payment.

**Actor :** Parents

**Precondition :** The user must logged in.

**Main success scenario :**

1. The system provides links of each bank.
2. The user clicks the links.
3. The system directs the user to internet banking system.
4. The user inputs the necessary information needed for the online payment system.
5. The system provides form for payment verification code.
6. The user enter the code to the system and submit.

**Exception scenario :**

6 .

1. If the entered code is not correct , an error message will be displayed and provides an option to reenter the code.
2. If the system fails to submit the code , an error message will be displayed.

**Use case :** Contacting the school administrator

**Goal :** To communicate the parent with the administrator.

**Actor :** Parents

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The system provides forms and text area for sending message.
2. The user enters the necessary information to the provided information and submit.
3. The system accepts the information and directs to the mail box of the administrator.

**Exception scenario :**

3 .

1. If the system fails to submit the message , an error message will be displayed and provides an option to go back to the page.

**Use case :** Login to the page

**Goal :** To login to the account page.

**Actor :** Teacher

**Precondition :** The login page must be opened.

**Main success scenario :**

1. The user enters username and password to the system.
2. The system process the inputs and opens the account page if the user already registered to the system.

**Exception scenario :**

2 .

1. If the username or password is not matched , an error message will displayed and provide an option to reenter the information again.
2. If the system fails , an error message will be displayed.

**Use case :** Submit grade

**Goal :** To submit student grades to the system.

**Actor :** Teacher

**Precondition :** The user must be logged in

**Main success scenario :**

1. The user selects Submit student grade from the option provided by the system.
2. The system opens the page which is specific to the subject.
3. The user enters the grade of each students.
4. The system process the inputs and save it.
5. Once all assessments are submitted completely , the system computes and put it out of 100%.

**Exception scenario :**

1. If the students with entered ID number is not registered in the database , the system show an error message to the user and provides an option to reenter the information again.

A.If the system fails , an error message will be displayed and provides an option to back to the page.

**Use case :** Posting assignment

**Goal** : Posting assignment to the student.

**Actor :** Teacher

**Precondition :** The user must logged in.

**Main success scenario :**

1. The user selects post option from the system.
2. The system post page to the user.
3. The user clicks the upload file option.
4. The user selects from the desktop directory.
5. The system accepts the file and process to save it.
6. The system shows that the file is successfully saved.

**Exception scenario :**

6 .

1. If the system fails to upload it , an error message will be displayed and provides an option to back to the page.

**Use case :** Submitting student attendance

**Goal :** To submit students attendance.

**Actor :** Teacher

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user selects Submit student attendance from the option provided by the system.
2. The system provides provides attendance form of the students with radio button and date.
3. The user clicks to each students that are present in the day.
4. The system process the information and save it.
5. The system shows information that are absenting above specified days of absence to the user and provides an option to report those student to the administrator.

**Exception scenario :**

4.

1. If the system fails to save it , an error message will be displayed and provide an option to back to the page.

5.

1. If the system fails , an error message will be displayed to user and provides an option to back to the page.

**Use case :** View notice

**Goal :** To view notification.

**Actor :** Teacher

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user selects View notification from the option provided by the system.
2. The system displays the notification.

**Exception scenario :**

2.

1. If the system fails , an error message will be displayed and provide an option to back to the page.

**Use case :** Share important links

**Goal :** To share important links from the instructor.

**Actor :** Teacher

**Precondition :** The user must be logged in.

**Main success scenario :**

1. The user selects Share links option from the system.
2. The system provides forms to enter the links provided.
3. The system accepts the links and saves the links.

**Exception scenario :**

3.

1. If the system fails , an error message will be displayed and provides an option to back to the page.