**Use Case Text**

**Use Case 4:** See Feed

**Use Case Title:**

• View Event Feed (with Extended Event Rating)

**Primary Actors:**

• Student

• Teacher

**Stakeholders:**

• Students & Teachers:

o Can see the event updates (news and photos).

o Provide feedback by rating events.

• Admin:

o Upload event-related news and images.

o Ensure the event feed is uploaded with related photos & news.

**Preconditions:**

• The user is authenticated (logged in).

• The Admin has successfully uploaded event updates (news and/or photos) so that content is available for display.

**Postconditions:**

• The user successfully views the feed, photos and news of event.

• Any rating submitted by the user is stored and the event’s overall rating is updated accordingly

**Input:**

User Action: The user selects the "View Event Feed" option (triggering the use case).

Optional Rating Input: If the user interacts with the rating feature, provide a rating value (e.g., via stars or emojis).

**Output:**

Displayed Event Feed: The system shows a feed with event news/photos.

Rating Confirmation: If a user rating is submitted, the system records it and immediately updates the event's overall rating.

**Main Success Scenario (Basic Flow):**

1. The user logs into the system using valid credentials.

2. The user navigates to the “Event Feed” section by clicking on the option in the main menu.

3. The system displays the event feed with available content and provides an option to rate events.

4. The user gives rating (e.g. by star system or emojis method).

5. The system saves the submitted rating by the user.

6. The system immediately updates the event feed by doing calculations to update the rating and displays the new overall rating.

**Alternate Flow:**

• **\*a. System Failure at Any Time:**

o The software saves existing registration data automatically.

o When the system is reopened, it resumes from the last step saved.

• **3a.** If no event content is available (i.e., the admin has not uploaded content), the system displays a message such as

“No event updates available!”

• **3b.** The system disables (unclickable) the rating option.

**Exception Flows:**

**Exception Flow 1 – Unauthenticated Access:**

• 1a. If the user is not logged in, the system prevents access to the event feed and rating features.

• 1b. The system directs the user to Sign Up first.

**Special Requirements:**

• Only authenticated users can access the event feed & give rating.

• The event feed will display the event content that has been uploaded by the Admin.

• Ratings must be saved, and the updated event rating must be visible to users immediately.

**Frequency of Occurrence:**

• Opened multiple times as users routinely check for event updates & submit ratings.

**Open Issues:**

• Open for feedback to improve the use of case text.

• Consider additional input and output details for better usability.  
  
 **Sequence Diagram**   
  
