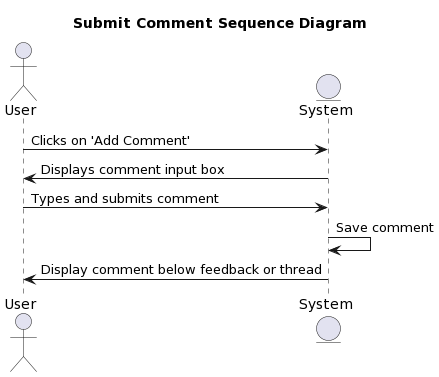
### **Diagram 1: Submit a Comment**

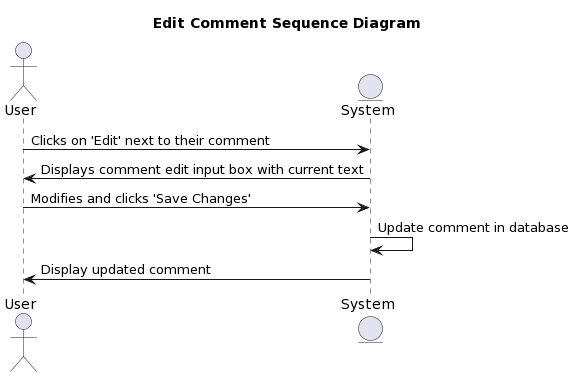
| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to comment on a feedback |
| 2 | User |  | Clicks on 'Add Comment' button below feedback or specific thread |
| 3 |  | System | Displays comment input box |
| 4 | User |  | Types in their comment |
| 5 | User |  | Clicks 'Submit Comment' |
| 6 |  | System | Saves the comment |
| 7 |  | System | Displays the comment below the feedback or specific thread |



| @startuml  title Submit Comment Sequence Diagram  actor User as U  entity System as S  U -> S: Clicks on 'Add Comment'  S -> U: Displays comment input box  U -> S: Types and submits comment  S -> S: Save comment  S -> U: Display comment below feedback or thread  @enduml |
| --- |

### **Diagram 2: Edit Comment**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to edit their comment |
| 2 | User |  | Clicks on 'Edit' button next to their comment |
| 3 |  | System | Displays comment edit input box with current comment text |
| 4 | User |  | Modifies the comment text |
| 5 | User |  | Clicks 'Save Changes' |
| 6 |  | System | Updates the comment with the new text |
| 7 |  | System | Displays the updated comment in place of the old one |

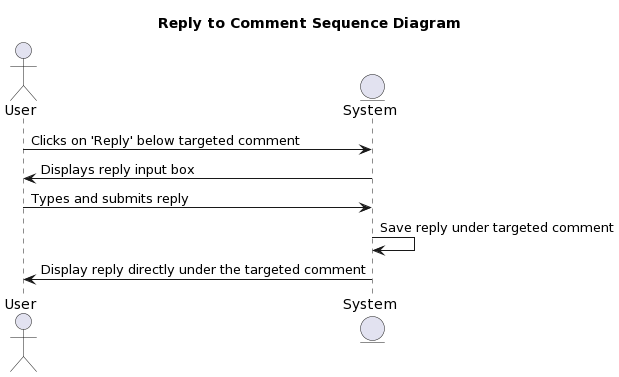


| @startuml  title Edit Comment Sequence Diagram  actor User as U  entity System as S  U -> S: Clicks on 'Edit' next to their comment  S -> U: Displays comment edit input box with current text  U -> S: Modifies and clicks 'Save Changes'  S -> S: Update comment in database  S -> U: Display updated comment  @enduml |
| --- |

### 

### **Diagram 3: Reply to a Comment**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to reply to a specific comment |
| 2 | User |  | Clicks on 'Reply' button below the targeted comment |
| 3 |  | System | Displays reply input box |
| 4 | User |  | Types in their reply |
| 5 | User |  | Clicks 'Submit Reply' |
| 6 |  | System | Saves the reply under the targeted comment |
| 7 |  | System | Displays the reply directly under the targeted comment |

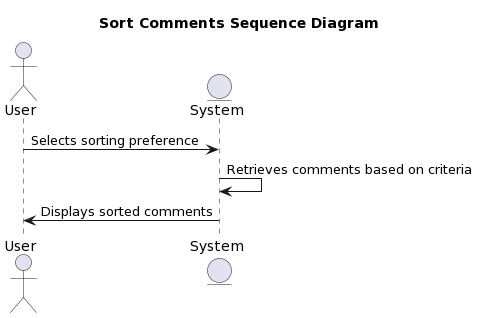


| @startuml  title Reply to Comment Sequence Diagram  actor User as U  entity System as S  U -> S: Clicks on 'Reply' below targeted comment  S -> U: Displays reply input box  U -> S: Types and submits reply  S -> S: Save reply under targeted comment  S -> U: Display reply directly under the targeted comment  @enduml |
| --- |

### 

### **Diagram 4: Sort Comments**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to sort comments in a specific order |
| 2 | User |  | Selects sorting preference (e.g., newest, oldest, most upvoted) |
| 3 |  | System | Retrieves comments based on selected criteria |
| 4 |  | System | Displays comments in the chosen order |

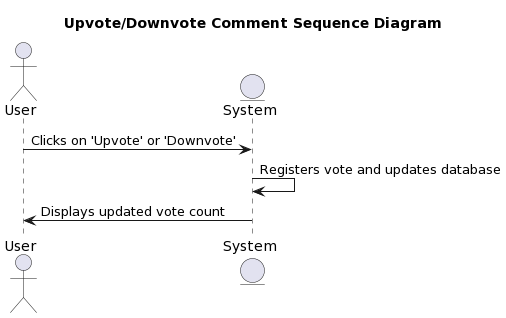


| @startuml  title Sort Comments Sequence Diagram  actor User as U  entity System as S  U -> S: Selects sorting preference  S -> S: Retrieves comments based on criteria  S -> U: Displays sorted comments  @enduml |
| --- |

### 

### **Diagram 5: Upvote/Downvote Comment**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to rate a specific comment |
| 2 | User |  | Clicks on 'Upvote' or 'Downvote' button next to the comment |
| 3 |  | System | Registers the user's vote choice |
| 4 |  | System | Updates the comment's vote count in the database |
| 5 |  | System | Displays updated vote count next to the comment |

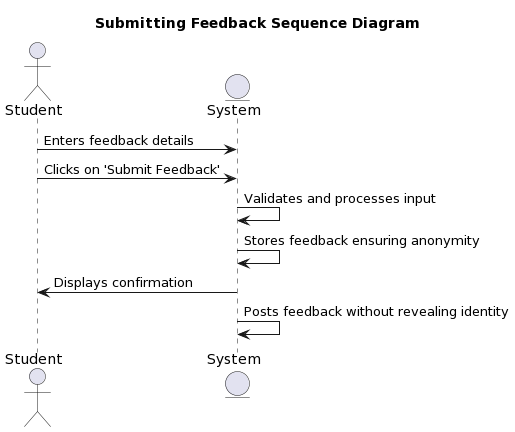


| @startuml  title Upvote/Downvote Comment Sequence Diagram  actor User as U  entity System as S  U -> S: Clicks on 'Upvote' or 'Downvote'  S -> S: Registers vote and updates database  S -> U: Displays updated vote count  @enduml |
| --- |

### 

### **Diagram 6: Submitting Feedback**

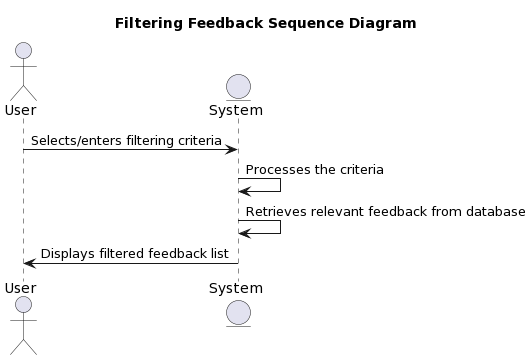
| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | Student |  | Decides to post feedback about a professor or course |
| 2 | Student |  | Enters feedback details in the provided input fields on "Submit Feedback" page |
| 3 | Student |  | Clicks on 'Submit Feedback' button |
| 4 |  | System | Validates and processes the input |
| 5 |  | System | Stores the feedback in the database ensuring the anonymity of the student |
| 6 |  | System | Displays a confirmation to the student |
| 7 |  | System | Posts the feedback on the platform without revealing the student's identity |



| @startuml  title Submitting Feedback Sequence Diagram  actor Student as S  entity System as Sys  S -> Sys: Enters feedback details  S -> Sys: Clicks on 'Submit Feedback'  Sys -> Sys: Validates and processes input  Sys -> Sys: Stores feedback ensuring anonymity  Sys -> S: Displays confirmation  Sys -> Sys: Posts feedback without revealing identity  @enduml |
| --- |

### **Diagram 7: Filtering Feedback**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to filter feedback entries |
| 2 | User |  | Selects or enters filtering criteria (e.g., professor name, course code, date) |
| 3 |  | System | Processes the filtering criteria |
| 4 |  | System | Retrieves relevant feedback from the database based on criteria |
| 5 |  | System | Updates the displayed feedback list to show only matching entries |

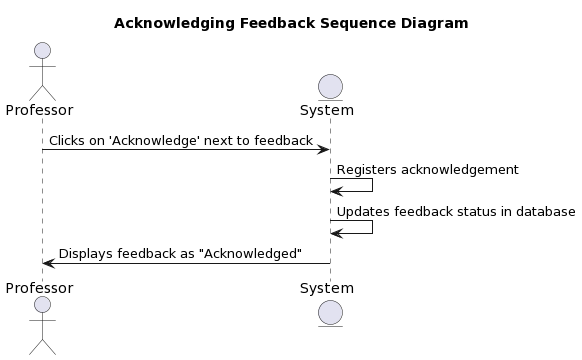


| @startuml  title Filtering Feedback Sequence Diagram  actor User as U  entity System as S  U -> S: Selects/enters filtering criteria  S -> S: Processes the criteria  S -> S: Retrieves relevant feedback from database  S -> U: Displays filtered feedback list  @enduml |
| --- |

### 

### **Diagram 8: Acknowledging Feedback**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | Professor |  | Decides to acknowledge a specific piece of feedback |
| 2 | Professor |  | Clicks on 'Acknowledge' button next to the feedback entry |
| 3 |  | System | Registers the acknowledgement |
| 4 |  | System | Updates the feedback status in the database to "Acknowledged" |
| 5 |  | System | Displays the feedback as "Acknowledged" on the platform for all users |

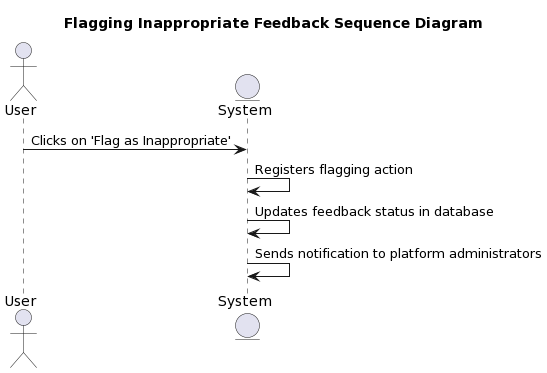


| @startuml  title Acknowledging Feedback Sequence Diagram  actor Professor as P  entity System as S  P -> S: Clicks on 'Acknowledge' next to feedback  S -> S: Registers acknowledgement  S -> S: Updates feedback status in database  S -> P: Displays feedback as "Acknowledged"  @enduml |
| --- |

### 

### **Diagram 9: Flagging Inappropriate Feedback**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to flag a specific piece of feedback as inappropriate |
| 2 | User |  | Clicks on 'Flag as Inappropriate' button next to the feedback entry |
| 3 |  | System | Registers the flagging action |
| 4 |  | System | Updates the feedback status in the database to "Flagged for Review" |
| 5 |  | System | Sends a notification/alert to platform administrators about the flagged feedback for their review |

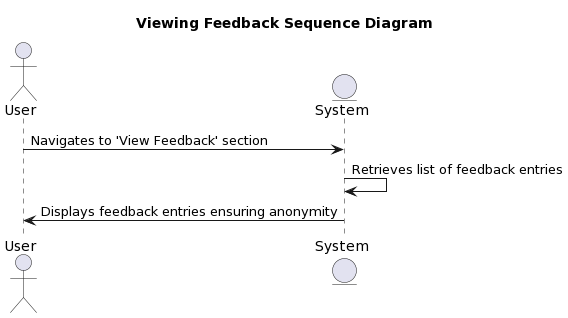


| @startuml  title Flagging Inappropriate Feedback Sequence Diagram  actor User as U  entity System as S  U -> S: Clicks on 'Flag as Inappropriate'  S -> S: Registers flagging action  S -> S: Updates feedback status in database  S -> S: Sends notification to platform administrators  @enduml |
| --- |

### 

### **Diagram 10: Viewing Feedback**

| Step | Actor | System | Description |
| --- | --- | --- | --- |
| 1 | User |  | Decides to view feedback entries on the platform |
| 2 | User |  | Navigates to the 'View Feedback' section/page |
| 3 |  | System | Retrieves the list of feedback entries from the database |
| 4 |  | System | Displays the feedback entries for the user, ensuring anonymity of posters |



| @startuml  title Viewing Feedback Sequence Diagram  actor User as U  entity System as S  U -> S: Navigates to 'View Feedback' section  S -> S: Retrieves list of feedback entries  S -> U: Displays feedback entries ensuring anonymity  @enduml |
| --- |