Digital Newspaper Website Use-Case Specification: Moderate Comments

Version 1.0

Revision History

Date	Version	Description	Author
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Use-Case Specification: Moderate Comments

1. Use-Case Name: Moderate Comments

1.1 Brief Description

This use case describes the process by which an Editor moderates user comments on articles published on the Digital Newspaper Website. The Editor reviews, approves, rejects, or deletes comments using the content management system (CMS) to ensure they comply with community guidelines.

2. Flow of Events

2.1 Basic Flow

This use case starts when the Editor logs into the Digital Newspaper Website's CMS and accesses the comment moderation dashboard.

- 1. The Editor navigates to the "Comment Moderation" section in the CMS.
- 2. The system displays a list of comments, including their status (e.g., Pending, Approved, Rejected), the associated article title, the commenter's username or email, the comment text, and the submission date.
- 3. The Editor selects a comment marked "Pending" to review its content.
- 4. The system displays the full comment text, the associated article, and available actions (e.g., Approve, Reject, Delete, Edit).
- 5. The Editor reviews the comment for compliance with community guidelines and chooses one of the following actions:
 - a. **Approve**: The Editor marks the comment as approved for public display.
 - b. **Reject**: The Editor rejects the comment and provides optional feedback.
 - c. **Delete**: The Editor deletes the comment without notifying the commenter.
 - d. **Edit**: The Editor modifies the comment (e.g., removes offensive words) and approves or resubmits it for review.
- 6. If the Editor selects "Edit," the system saves the modified comment and updates its status based on the Editor's choice (e.g., Approved or Pending).
- 7. If the Editor selects "Approve," the system marks the comment as "Approved," and it becomes visible on the article's public comment section.
- 8. If the Editor selects "Reject," the system notifies the commenter via email or CMS notification with the provided feedback (if any).
- 9. If the Editor selects "Delete," the system removes the comment from the CMS without notification.
- 10. The system confirms the action to the Editor.

2.2 Alternative Flows

2.2.1 Bulk Moderation

- At Basic Flow step 2, the Editor selects multiple comments and applies a bulk action (e.g., approve, reject, or delete).
- The system prompts the Editor to confirm the bulk action.
- Upon confirmation, the system applies the action to all selected comments and notifies commenters (if applicable, e.g., for rejections).
- The flow continues from Basic Flow step 10.

2.2.2 Flagged Comment Review

At Basic Flow step 2, the system highlights comments flagged by users or automated filters The Editor

prioritises reviewing flagged comments and proceeds with the actions in Basic Flow step 5.

• The flow continues from Basic Flow step 6.

3. Special Requirements

3.1 Comment Filtering

The CMS must support filtering comments by status (Pending, Approved, Rejected) and by article or submission date.

3.2 Performance

The system must load the comment moderation dashboard within 3 seconds under normal server load.

3.3 Bulk Moderation

The system must support bulk moderation for up to 100 comments at once without performance degradation.

3.4 Browser Compatibility

The system must ensure compatibility with common browsers (e.g., Chrome, Firefox, Safari) for the CMS interface.

3.5 Data Privacy

The system must comply with GDPR for handling personal data in comments and notifications.

4. Preconditions

4.1 Editor Authentication

The Editor must be registered and logged into the CMS with valid credentials.

4.2 Editor Permissions

The Editor must have the role of "Editor" with permissions to moderate comments.

4.3 System Accessibility

The CMS must be accessible and operational.

4.4 Comment Availability

At least one comment must be available in the CMS for moderation.

5. Postconditions

5.1 Comment Status Update

The comment's status is updated to Approved, Rejected, or Deleted in the CMS.

5.2 Commenter Notification

The commenter is notified if the comment is rejected with feedback provided.

5.3 Comment Visibility

Approved comments are visible in the article's public comment section.

5.4 Action Confirmation

The Editor receives confirmation of the moderation action taken.

6. Extension Points

6.1 Ban Commenter

- Location: Basic Flow, step 5.
- The Editor can ban the commenter from posting further comments by selecting a "Ban User" option. The system updates the commenter's account status to "Banned" and prevents future comment submissions.

7. Low Fidelity Prototype For Use Case

7.1 Prompt Used for Al Tool

- Design a CMS interface for a Digital Newspaper Website that supports the "Moderate Comments" use case. The interface is used by Editors to manage user comments submitted on articles.
- Functional Requirements: [2. Flow of Event 6.Extension Points] (Paste the use case specification from section 2 to 6 here)
- Optional: A search bar and filter controls (status, date, article). / Pagination for long comment lists.

7.2 Generated Interface

This is a great article! I really enjoyed reading about the new technology

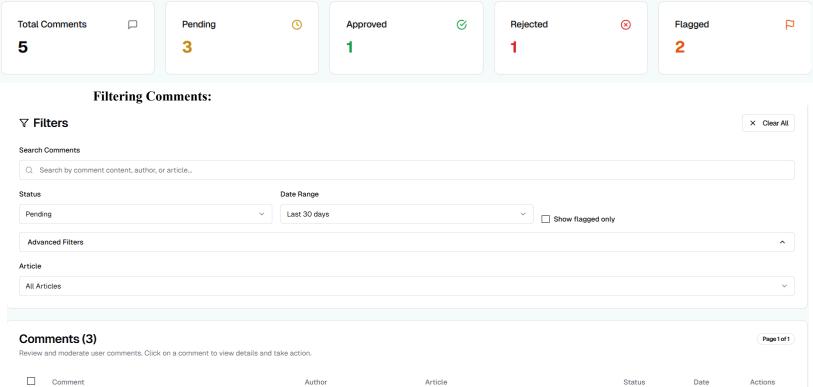
I disagree with this perspective. The author seems biased and

This is spam content with inappropriate language and offensive

doesn't present all the facts.

remarks that violate community guidelines

Overall Data:



John Smith

Sarah Johnson

Anonymous User

Revolutionary Al Technology Transforms...

Revolutionary Al Technology Transforms...

Climate Summit Reaches Historic Agreement o...

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1/15/2024

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Review

Review

Apply action simultaneously:

