Use Case Template

Use Case: Create Poll

- **Primary Actor**: Poll Creator

- **Trigger**: The Poll Creator decides to create a new poll for group decision-making.

- **Exceptions**:

  - Invalid or incomplete poll data (e.g., missing title or options).

  - Network issues prevent poll creation.

- **Priority**: High priority

- **When Available**: Anytime the platform is operational.

- **Frequency of Use**: Frequent, depending on the Poll Creator's needs.

- **Scenario**:

1. Poll Creator logs into the platform.

2. Poll Creator navigates to the "Create Poll" page.

3. The system displays a poll creation form with the option (Multiple choice, Q&A, word cloud).

4. Poll Creator enters the poll title, options, and settings.

5. The system validates the input data.

6. The system saves the poll in the database.

7. The system generates a unique shareable link and QR code for the poll.

8. The system displays a confirmation message that the poll were successfully created.

Use Case: Share Poll

- **Primary Actor**: Poll Creator

- **Trigger**: The Poll Creator wants to share a poll with participants.

- **Exceptions**:

  - Email or social media services are unavailable.

  - Invalid recipient contact details.

- **Priority**: High priority

- **When Available**: Anytime the platform is operational.

- **Frequency of Use**: Frequent, as polls need to be shared for participation.

- **Scenario**:

1. Poll Creator selects a poll to share.

2. The system generates a shareable link.

3. Poll Creator chooses the sharing method (e.g., email, social media, copy link…).

4. The system sends the link via the chosen method.

5. The system confirms successful sharing.

Use Case: Vote on Poll

- **Primary Actor**: Participant

- **Trigger**: The Participant wants to vote on a poll.

- **Exceptions**:

  - Poll is closed or not accessible.

  - Network issues prevent voting.

- **Priority**: High priority

- **When Available**: Anytime an active poll is available.

- **Frequency of Use**: Frequent, depending on participation.

- **Scenario**:

1. Participant accesses the poll link.

2. The system displays poll questions and options.

3. Participant selects an option and submit.

4. The system records the vote in the database.

5. The system updates the real-time results.

Use Case: Add Comment

- **Primary Actor**: Participant

- **Trigger**: The Participant wants to provide feedback on a poll.

- **Exceptions**:

  - Comments exceed character limit or contain inappropriate content.

  - Network issues prevent submission.

- **Priority**: Medium priority

- **When Available**: Anytime comments are enabled for a poll.

- **Frequency of Use**: Frequent, depending on participant engagement.

- **Scenario**:

1. Participant navigates to the poll's comment section.

2. Participant enters a comment.

3. The system validates the comment.

4. The system saves the comment in the database.

5. The system displays comments for others to view.

Use Case: View Comments

- **Primary Actor**: Participant, Poll Creator

- **Trigger**: The actor wants to view feedback on a poll.

- **Exceptions**:

  - Comments are unavailable due to network or moderation issues.

- **Priority**: Medium priority

- **When Available**: Anytime the poll's comment section is active.

- **Frequency of Use**: Frequent, depending on engagement.

- **Scenario**:

1. The actor navigates to the poll's comment section.

2. The system retrieves and displays the comments.

Use Case: Upvote Comments

- **Primary Actor**: Participant

- **Trigger**: The Participant wants to highlight a useful comment.

- **Exceptions**:

  - Duplicate upvotes from the same user.

  - Network issues prevent submission.

- **Priority**: Low priority

- **When Available**: Anytime the comment section is active.

- **Frequency of Use**: Occasional, depending on engagement.

- **Scenario**:

1. Participant clicks the "upvote" button on a comment.

2. The system validates the upvote.

3. The system updates the vote count for the comment.

Use Case: Moderate Comments

- **Primary Actor**: Poll Creator

- **Trigger**: The Poll Creator wants to manage comments.

- **Exceptions**:

  - Unauthorized moderation attempts.

  - Network issues prevent updates.

- **Priority**: Medium priority

- **When Available**: Anytime the comment section is active.

- **Frequency of Use**: Occasional, depending on content.

- **Scenario**:

1. Poll Creator accesses the moderation panel.

2. Poll Creator selects a comment to manage.

3. Poll Creator deletes, pin or highlights the comment.

4. The system updates the comment section accordingly.

Use Case: View Poll Results

- **Primary Actor**: Poll Creator and or (Participant)

- **Trigger**: The actor wants to see the results of a poll.

- **Exceptions**:

  o Results are unavailable due to technical issues.

- **Priority**: High priority

- **When Available**: Anytime the poll results are accessible.

- **Frequency of Use**: Frequent, depending on the poll.

- **Scenario**:

1. The actor accesses the poll results page.

2. The system retrieves and displays the results.

Use Case: Generate Analytics

- **Primary Actor**: Poll Creator

- **Trigger**: The Poll Creator wants to analyze poll trends and participation.

- **Exceptions**:

  o Insufficient data to generate analytics.

  o Network issues prevent report generation.

- **Priority**: High priority

- **When Available**: Anytime after the poll closes.

- **Frequency of Use**: Occasional, depending on the need for insights.

- **Scenario**:

1. Poll Creator selects the "Generate Analytics" option.

2. The system processes poll data.

3. The system generates visual and textual analytics.

4. The system displays the poll analytics to the Poll Creator.

Use Case: Export Data

- **Primary Actor**: Poll Creator

- **Trigger**: The Poll Creator wants to save poll results for record-keeping or sharing.

- **Exceptions**:

  o Unsupported export format.

  o Network issues prevent file generation.

- **Priority**: Medium priority

- **When Available**: Anytime after analytics are generated.

- **Frequency of Use**: Occasional, depending on the need for reports.

- **Scenario**:

1. Poll Creator selects the "Export Data" option.

2. Poll Creator chooses the desired format (PDF or CSV).

3. The system generates the file.

4. The system provides a download link for the file.