

User Story & Use Case for AwesomeQA System

User Story: Asking a Question

Title: Submitting a New Question on AwesomeQA

As a registered user,
I want to submit a new question,
so that I can receive answers from the community or experts.

Acceptance Criteria:

1. The user must be logged in to post a question.
2. The system should provide a structured form with fields for:
 - Question Title
 - Question Details
 - Category Selection
3. After submitting the question, the system should:
 - Validate that all required fields are filled.
 - Display a confirmation message if successful.
 - Show an error message if any field is missing.
4. The posted question should appear in the relevant category for other users to view and answer.
5. Users should receive a notification when someone answers their question.

Use Case: Posting a Question

1. Use Case Name: Posting a Question on AwesomeQA

2. Actors: Registered User

3. Preconditions:

- The user must be logged in to their AwesomeQA account.
- The "Ask a Question" option must be available on the website.

4. Main Flow (Success Scenario):

1. The user navigates to the "Ask a Question" page.
2. The system displays a form with fields for title, description, and category selection.
3. The user enters the required information and clicks "Submit."
4. The system validates the input:
 - If all fields are correctly filled, proceed to Step 5.
 - If any field is missing, show an error message and return to Step 2.
5. The system saves the question in the database.
6. A confirmation message is displayed: "Your question has been posted successfully!"
7. The question appears in the selected category for other users to view and answer.

5. Alternative Flows:

- **If the user is not logged in:** The system prompts them to log in before allowing question submission.
- **If the question violates community guidelines:** The system prevents submission and displays a message stating the issue.

6. Postconditions:

- The question is stored in the system and visible to other users.
 - The user is notified when they receive an answer.
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