

User Story 1: Searching for an Answer

As a user,

I want to search for existing questions,

so that I can quickly find relevant answers without posting a duplicate question.

- **Acceptance Criteria:**

- The user can enter a keyword in the search bar.
 - The system should display a list of matching questions with answers.
 - If no results are found, the system should suggest posting a new question.
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User Story 2: Posting a Question

As a registered user,

I want to submit a new question,

so that I can receive answers from the community or experts.

- **Acceptance Criteria:**

- The user must be logged in to post a question.
 - The system should allow the user to enter a question title and details.
 - The question should appear in the appropriate category.
 - The user should receive a confirmation message after submission.
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User Story 3: Answering a Question

As a registered user,

I want to provide an answer to a posted question,

so that I can share my knowledge and help others.

- **Acceptance Criteria:**

- The user must be logged in to submit an answer.
- The system should allow the user to type an answer and submit it.
- The answer should be displayed under the question.
- Other users should be able to upvote or downvote the answer.

User Story 4: Managing Questions (Admin Role)

As an admin,

I want to review and moderate questions,

so that I can ensure only relevant and appropriate content is posted.

- **Acceptance Criteria:**

- The admin can see a list of newly posted questions.
- The admin can approve, reject, or edit questions.
- The system should notify the user if their question is rejected.

Use Case 1: Searching for a Question

- **Actors:** User
- **Preconditions:** The user is on the homepage.
- **Scenario:**
 1. The user enters a keyword in the search bar.
 2. The system retrieves relevant questions from the database.
 3. The system displays matching questions with links to their answers.
 4. If no matches are found, the system suggests posting a new question.

Use Case 2: Posting a Question

- **Actors:** Registered User
- **Preconditions:** The user is logged in.
- **Scenario:**
 1. The user clicks on "**Ask a Question**".
 2. The system displays a form with fields for question title, description, and category.
 3. The user fills in the details and submits the form.
 4. The system validates the input and saves the question in the database.
 5. The system confirms submission with a success message.

Use Case 3: Answering a Question

- **Actors:** Registered User
- **Preconditions:** The user is logged in.
- **Scenario:**
 1. The user navigates to a question page.
 2. The user clicks on "**Post an Answer**".
 3. The system displays a text box for writing an answer.
 4. The user enters the response and clicks "**Submit**".
 5. The system saves the answer and displays it under the question.

Use Case 4: Moderating Questions (Admin Role)

- **Actors:** Admin
 - **Preconditions:** The admin is logged into the system.
 - **Scenario:**
 1. The admin navigates to the **moderation panel**.
 2. The system displays a list of pending questions.
 3. The admin reviews a question and selects "**Approve**" or "**Reject**".
 4. If rejected, the system notifies the user with a reason.
 5. If approved, the question is published on the site.
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