

# Inception Phase

## Fully Dressed Use-Cases

### UC1: View question

**Primary actor:** User

**Preconditions:** User is authenticated

**Postconditions:** User can view full question and responses

**Stakeholders and Interests:**

Students: Wants questions to be viewed and answered

System: Wants questions to be accessible and easily found.

**Summary:** User selects a question from a list and gets to see the full question and all associated answers.

**Basic Flow:**

1. User sees a question title on the website
2. User selects the question
3. System moves user to question view (the full question with answers, etc)

**Alternate Flows:**

- 3a. System is unable to load the question
  1. System returns user to previous screen.

### UC2: Post question

**Primary actor:** User

**Stakeholders and Interests:**

Student: Simple layout. Quick, easy options.

Faculty: Simple layout. Quick, easy options.

**Preconditions:** Authenticated as student, faculty, or administrator user.

**Postconditions:** Question is recorded, and user is taken to the newly created question.

**Summary:** User will click button to create new question in a forum or on their page. Editor window will allow data entry. Submit button will post question for anyone to see.

**Basic Flow:**

1. User clicks button when viewing a forum to open editor window
2. User enters information in editor window, including formatting
3. User hits 'Submit' button to submit and post question
4. System now displays question in respective forum or page

**Alternate Flow:**

- 3a. User chooses to cancel the submission.
  1. System discards any data
  2. System returns user to previous screen.

### **UC3: Answer question**

**Primary actor:** User

**Stakeholders and Interests:**

Student: Quick, simple interface

Faculty: Quick, simple interface, report

**Preconditions:** Logged in as either student, faculty or an administrator and viewing a question.

**Postconditions:** Answer displayed with its respective question

**Summary:** User looks at a question and chooses to answer it. User edits a response and submits. System updates the question with a new answer.

**Basic Flow:**

1. User clicks a button when viewing a question to open answer editor
2. User enters information in editor window
3. User hits submit button to submit and post answer with the respective question
4. System now displays answer under question

**Alternate Flows:**

- 3a. User decides to discard the answer
  1. System discards what was written
  2. System returns the user to the question.

### **UC4: Delete answer**

**Primary actor:** Administrator

**Preconditions:** Logged in as admin, viewing a question

**Postconditions:** Answer post is no longer stored or viewable.

**Stakeholders and Interests:**

Student/Faculty: The answer poster's reputation may be affected, and the asker of the question wants quality answers.

University: Wants admins to be able to delete posts that are considered spam or do not contribute to an educational discussion.

Administrator: Wants deleting posts to be easy and hassle free.

**Summary:** Admin deletes an inappropriate answer to a question.

**Basic Flow:**

1. Admin selects "delete answer" button while viewing answers to question.
2. Admin confirms the action.
3. System deletes the question and updates the view.

**Alternate Flows:**

- 2a. The admin cancels decision to delete answer.
  1. System returns user to previous screen

## **UC5: Edit answer**

**Primary actor:** Administrator

**Stakeholders and Interests:**

University: Wants admins to be able to edit posts that are considered spam or do not contribute to an educational discussion.

Administrator: Wants editing posts to be easy and hassle free.

**Preconditions:** Logged in

**Postconditions:** Answer is updated

**Summary:** Admin sees a question that needs to be edited. Admin drafts the edit then submits. System updates the answer.

**Basic flow:**

1. Administrator clicks the edit icon on the answer to be deleted
2. Administrator is presented with editor window and makes changes to the answer
3. Administrator submits the changes.
4. System updates and displays newly edited answer.

**Alternate Flows:**

3a. Administrator chooses to cancel the edit.

1. System discards any input and redirects back to the question that the answer belonged to.

## **UC6: Edit question**

**Primary actor:** Administrator

**Preconditions:** Logged in, viewing question

**Postconditions:** Question is clearer than before.

**Stakeholders and Interests:**

Administrator: Wants the question to be clear so as to be able to garner more answers.

Students: Wants the same as above.

Faculty: Want the same as above.

**Summary:** A question text is altered for clarification by either the administration or poster.

**Basic Flow:**

1. Administrator chooses to edit question.
2. User is directed to an editor for the question.
3. User makes the desired changes to the question.
4. The administrator submits the changes.
5. The system saves the changes and updates the question.
6. User is directed back to the question page.

**Alternate Flows:**

3a. Administrator cancels the edit.

1. The question reverts back to its original form.
2. User is redirected to the original question.

## Other Use Case Names:

- Delete question
- Create user
- Edit user
- Rate answer
- Upload resource
- Search for post
- Authenticate User

