

Homework: define workflow from question context

A user posts a new question, the question is validated and the text is analyzed via an ML, the result of the ML can either accept the question, reject it or propose it for manual review. The workflow finishes with New Question Published.

- **Bounded context:** "Question context"
  - **Workflow:** "Post a question"
    - **Triggered by:** "Post a question request received"
    - **Input:** "Question form" (question text, field it belongs to, tags, detailed information etc.)
    - **Other inputs(dependencies)**
    - **Output:** "New Question Published" event
    - **Side effects:** Notification message sent to the user
- **Workflow:** "Post a question"
  - **Input:** "Question form"
  - **Output:** "New Question Published" event or Manual review or Rejected question

//step 1

**Do validate question form**

if question need manual review then

return "Review question"

if question is rejected then

stop

//step 2

Send notification message

//step 3

Return "New Question Published" event

- **Substep** "Validate question form"
  - **Input:** "Unvalidated question form"
  - **Output:** "Validated question form"
  - **Dependencies:** Text analyzer (ML)

- Analyze via an ML the question
- If the result of the ML accepts the question
  - Return validated question form
- Else if the result of the ML proposes it for manual review
  - Return manual review
- Else return rejected (Validation error)