

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 new question”
    - **Triggered by:** “Post a new question request received”
    - **Input:** “New question form” (question details, body, tags, information etc.)
    - **Other inputs(dependencies)**
    - **Output:** “New Question Published” event
    - **Side effects:** Notification sent to the user
- **Workflow:** “Post a new question”
  - **Input:** “New question form”
  - **Output:** “New Question Published” event or Invalid new question form (reject question or propose it for manual review)

//step 1

**Do validate question form**

if form is invalid then

stop

//step 2

Send notification to confirm the new question created

//step 3

Return “New Question Published” event

- **Substep** “Validate question form”
  - **Input:** “Unvalidated new question form”

- **Output:** “Validated new question form”
  - **Dependencies:** Text is analyzed via an ML
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- Analyze the new question via an ML
  - If all validations passed then
    - Return validated question form
  - Else if the result of the ML proposes it for manual review
    - Return propose for manual review
  - Else return Validation error (ML reject the question)

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