# Workflows

**Bounded context**: “Question context”

**Workflow:** “Create question”

* Triggered by : ”Create question request received”
* Input: “Question form”
* Output: ”New question posted” event
* Side effects: “Confirmation email and notification sent to the user”

# Workflow documentation

## **Workflow:** “Create\_question”

* Input: “Question\_form”
* Output: “New\_question\_posted” event OR Invalid\_Question

//step 1

Do “Validate\_Question”

If form is invalid then

Stop

//step 2

Do “Send\_Acknowledgement”

//step 3

Return “New\_question\_posted” event

## **Substep** “Validate\_Question”

* Input: “Unvalidated question form”
* Output: “Validated\_Question” OR “Error\_Validation”
* Dependencies: Text analyzer, User validator

Validate the user

For each line

Check the text (using an ML)

If everything is OK then

Return Validated\_Question

Else suggest Manual\_Review

If Manual\_Review is declined

Return Error\_Validation

## **Substep** “Send\_Acknowledgement”

* Input: None
* Output: None

Create notification and send it