# Tema 3 –Workflow from question context

## 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 InvalidQuestion

//step 1

Do “ValidateQuestion”

If form is invalid then

Stop

//step 2

Do “SendNotification”

//step 3

Return “New question posted” event

### **Substep** “ValidateQuestion”

* Input: “Unvalidated question form”
* Output: “ValidatedQuestion” OR “ValidationError”
* Dependencies: Text analyzer, User validator

Validate the user

For each line

Check the text (using an ML)

If everything is OK then

Return ValidatedQuestion

Else suggest ManualReview

If Manual Review is declined

Return ValidationError

### **Substep** “SendNotification”

* Input: None
* Output: None

Create notification and send it