**Tema 3**

***Workflow from Question Context***

* *Bounded context*: “Question context”
* *Workflow*: “Post new question”
* *Triggered by*: “Post new question request”
* *Input:* “Question form” -Title

-Tags (domeniul/domeniul de apartenenta a intrebarii)

-body(informatii detaliate despre intrebare)

* *Other inputs*-dependencies

-validation of the text via an ML

-check if user is log in

* *Output*: “New Question Accepted and Posted”
* *Side effects:* : Confirmation question posted to the user and user is being notified

**Workflow documentation**

* Workflow: “Post new question”
* *Input:* “Question form”
* *Output:* “Invalid Question” or “New Question Accepted and Posted”

/**/step1**

Do validate question form

**//step2**

Question review by an ML to see if question contains inadequate words

If question is invalid then

Stop

**//step3**

Send notification to confirm that the question is accepted.

**//step4**

Return “New Question Accepted” event

* *Substep*: “Validate question form”
* *Input:* “Unvalidated question form”
* *Output:* “Validated question form”
* *Dependencies:* “Text analyzer and validator(ML)”
* *Analyze the text via an ML*
* *Validate title,tags and body content*

*If the question is accepted by ML*

* Return validated question form
* Confirmation message to user

*Else if the question is confused*

* Propose question for manual review
* *Else*
* Return validation error
* *Substep “Propose question for manual review”*
* *Input:* “Unvalidated question form”
* *Output:* “Validated or unvalidated question form”
* *Dependencies*: “Text validator”
* *Analyze the text*

*If the question is accepted by Reviewer*

* Return validated question form

*Else*

* Return validation error