

## 1.1 Role

- 1.1.1 Role in the project?
- 1.1.2 Years of experience in IT industry?
- 1.1.3 Years of experience in architecting or design?
- 1.1.4 In how many SE projects are you currently involved?

## 1.2 Process in the project

- 1.2.1 What is the duration of your project?
- 1.2.2 How many lines of code does your project consist of?
- 1.2.3 How big is your team? Where are the team members located?
- 1.2.4 Which means of communication are used in your team?
- 1.2.5 How is the development process organized in your team?
- 1.2.6 How elaborate are your technical specifications?
- 1.2.7 In your opinion, when are most of the decisions regarding architectures made in the project? (stand-up meetings, architecture review meetings, daily peer-to-peer offline communication, online communication over email (messaging platforms), Jira issues, your option)
- 1.2.8 In your opinion, how are the most of the decisions made in your team? (group decisions/by a single person). How would you describe the process of a solution suggestion evolving into a design decision?

## 1.3 Communication using Jira

- 1.3.1 In your perception, what part out of all SA decisions is communicated over Jira?
- 1.3.2 Do you oppose SA decisions on Jira? Could you specify some examples?
- 1.3.3 Do you propose alternative solutions to the opposed SA decision on Jira?

## 1.4 Cases of uncertainty in the project

- 1.4.1 Can you remember any issues on Jira that needed additional clarification from the creator?
- 1.4.2 Were you using discussion functionality for clarification of the statements?
- 1.4.3 Who should be involved in the further clarification / management of the uncertainty?
- 1.4.4 Can you recollect any issue instance in the current project, when unclear SA decision specified in the issue had negative consequences for SA implementation/maintenance phases?
- 1.4.5 Could you name design decisions that had been taken to resolve **the following issue**? If unclear sentences would be clarified, how would it affect the taken design decision(s)?

## 1.5 Perception of uncertainty

1.5.1 *(Given an example of someone else's comment with uncertainty, which is not highlighted)*

Are there any statements in the example, that could be more elaborate/precise?

1.5.1.1 *(TASK for the interviewee: Highlight statements)*

1.5.1.2 *(If there are statements) What would be a "strategy" to clarify missing details?*

1.5.1.3 *(Given an example of his/her own comment with highlighted uncertainty)*

1.5.1.4 *In the example, we highlighted the following words, that helped us to indicate (in our opinion) uncertain statements.*

1.5.2 *(Given an example of their own comment with uncertainty, which is not highlighted, if applies)*

Were you uncertain about statement made?

1.5.2.1 *(Certain): Was it just a figure of speech?*

1.5.2.2 *(If (s)he was uncertain): In your opinion, why you were uncertain?*

1.5.2.3 *Would you rephrase the sentence in a different way now, since the issue is resolved?*

1.5.2.4 *(Given an example of someone else's comment with highlighted uncertainty)*  
Now when uncertain words are highlighted would you try to restructure the statement differently?

1.5.2.4.1 *Are statements with highlighted cues unclear/unprecise for you?*

1.5.2.4.2 *(If uncertain): In your opinion, why was the author uncertain?*

1.5.2.4.3 *If you think the author was uncertain, how would you try to resolve this uncertainty?*