

### Appendix 5.3. A questionnaire for user perceptions of usefulness, ease of use, and intention to use

**Commented [GP1]:** Change 'prototype' into 'tool' and do not use QUAS.

**Commented [AA2R1]:** Changed.

1. What is your username?

2. I believe that the tool would reduce the effort required to identify potential ambiguity in user stories.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

3. I find the tool is easy to learn.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

4. I believe that the tool allows me to identify potential ambiguities in user stories more easily.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

5. I find the procedure in the tool makes the identification of potential ambiguity in user stories clear and easy to understand.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

6. By using the tool, I can identify potential ambiguity in user stories and improve their quality easily.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

7. The tool makes the process of identifying potential ambiguity in user stories more difficult to understand.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

8. I find the procedure in the tool is complex and difficult to follow.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

9. In general, I think the tool is a useful tool to identify potential ambiguities in user stories.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

10. I am confident of my ability to use the tool as a tool for identifying potential ambiguity in user stories in practice.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

11. I believe that the tool is easy to use.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

12. Working with the tool allows me to identify potential ambiguity in user stories more quickly.

Strongly disagree
Somewhat disagree
Neither agree nor disagree

Somewhat agree
Strongly agree

13. In general, I think using the tool is an effective solution to identify potential ambiguity in user stories.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

14. Assuming that the tool would be available at my job, I believe that I will use it on a regular basis in the future.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

15. I intend to use the tool to identify potential ambiguities in user stories in the future.

Strongly disagree
Somewhat disagree
Neither agree nor disagree
Somewhat agree
Strongly agree

16. In what way is the tool useful for identifying potential ambiguity in user stories?

17. In what way will you believe that the tool is an easy tool to identify potential ambiguity in user stories?

18. In what way will you consider utilizing the tool regularly to identify potential ambiguities in user stories.