Appendix 5.1. A questionnaire for the recruitment of participants

I have been informed of the risks and benefits involved, and all my questions have been answered to my satisfaction. Furthermore, I have been assured that any future questions I may have will also be answered by a member of the research team. I voluntarily agree to take part in this study.

Agree
Disagree

Do you want to receive a copy of the report of the study results, once it is available?

No
Yes, send it to my email:

The following section is designed to gather your personal information. Please know that all data shared is securely managed. Our purpose in using this information is solely to select suitable participants for the next stage of the experiment. We guarantee your anonymity when participating in the study and make sure that you cannot be identified based on the information provided.

What is your full name?

What is your email address?

What is your age?

18-24
25-34
35-44
45-54
More than 55

How do you describe yourself?

Male
Female
Non-binary/third gender
Prefer not to say

What is your nationality?

What is your mother language?

In which country do you currently reside?

What is the highest level of education you have completed?

High school graduate
Some college/associate degree
Bachelor/undergraduate degree
Master/graduate degree
Professional degree
Doctorate

What was your main field of study?

This section will capture your experience in using the Agile methodology for software development and your experience in writing and using user stories. Kindly answer these questions with careful consideration. We might consider your response as a factor in asking you to take part in the next stage of the experiment.

How long have you been working in the IT sector?

6 months or less
Over 6 months, up to 1 year
Over 1 year, up to 3 years
Over 3 years, up to 5 years
Over 5 years, up to 7 years
Over 7 years, up to 9 years
Over 9 years

What is the best description of your workplace?

Private for-profit company, business, or individual
Government employee (city, country, etc.)
Private for non-profit organization
Self-employed
Other (please specify)

What best describes your employment status?

Employed full time
Employed part time
Unemployed looking for job
Unemployed not looking for job
Retired
Student

What is your main responsibility in your workplace?

Requirements Engineer
System Analyst
Business Analyst
Programmer
Project Manager
Database Administrator
Other (please specify)

How long have you been working in your current job role?

6 months or less
Over 6 months, up to 1 year
Over 1 year, up to 3 years
Over 3 years, up to 5 years
Over 5 years, up to 7 years
Over 7 years, up to 9 years
Over 9 years

Which software development methods have you used?

Waterfall
Agile (please specify)
Other (please specify)

Do you have experience in writing and/or using user stories?

No
Yes

How long have you been working with user stories?

6 months or less
Over 6 months, up to 1 year
Over 1 year, up to 3 years
Over 3 years, up to 5 years
Over 5 years, up to 7 years
Over 7 years, up to 9 years
Over 9 years

How often have you worked with user stories?

Less than 25% of my projects use user stories to document the requirements
25 to 50% of my projects use user stories to document the requirements
51 to 75% of my projects use user stories to document the requirements
All my projects use user stories to document the requirements

Have you ever experienced user stories that are ambiguous?

Definitely not
Probably not
Might or might not
Probably yes
Definitely yes

Do you believe that it is important to analyze user stories for ambiguity and reformulate them if found to be potentially ambiguous?

Definitely not
Probably not
Might or might not
Probably yes
Definitely yes

Would it be possible that you to experiment with the tool using a set of user stories you bring yourself?

I would like to use my own set of user stories
I prefer to use a set of user stories provided by the researchers
I will decide it later

Do you already have a preferred date and time for the experiment?

No
Yes, my preferred dates and times are: