

Requirements Quality Study:

Demographics

Thank you for completing the requirements quality study. Please reply to the following demographic questions to capture the context of this study. All provided data will be handled anonymously and will not be traced back to you.

* Gibt eine erforderliche Frage an

1. Code *

Please enter the four-digit code you were assigned at the beginning of the study document.

Prior Experience

2. Experience in Software Engineering *

How many years of experience do you have with **Software Engineering**? Approximate the number of years you have actively worked in the field of software engineering in both a professional, academic, and private context.

3. Experience in Requirements Engineering *

How many years have you worked with **requirements or in requirements engineering**? This includes formal training (e.g., (university) courses or seminars) and practical experience (writing, assessing, or processing requirements).

4. Level of Education *

What is the highest level of education that you have completed?

Markieren Sie nur ein Oval.

☐ High-School

☐ Bachelor's degree

☐ Master's degree

☐ Ph.D.

☐ Sonstiges: _____

Experience in Roles

Please state how many **years of industrial experience** you have in the following roles. The numbers need not add up to the previously-stated total experience in SE in case you had multiple roles at once. Only report **professional** experience here, i.e., working in a company.

5. Requirements Engineer/Business Analyst

6. Product Owner

7. System/Software Architect

8. Developer

9. Tester

10. Quality Engineer/Manager

11. Trainer/Educator

12. Manager

13. Other (please specify)

Task & Context Experience

Please state your experience with both the task and the context of the task below.

14. Experience with modeling *

How much experience do you have with modeling, i.e., translating natural language statements into formal models (similar to the experimental task you just completed)?

Markieren Sie nur ein Oval.

- ☐ None (This was the first time modeling for me)
- ☐ Rarely (I have created models a few times already)
- ☐ From time to time (I use modeling regularly)
- ☐ Often (I use modeling very commonly)

15. Formal training in modeling

Have you received any formal training in modeling prior to the experimental instructions of this task?

16. Experience with the tool *

In the experiment you had to use a Google Document and more specifically a Google Drawing panel to create your domain models. Howmuch experience do you have with using Google Drawings?

Markieren Sie nur ein Oval.

- ☐ None (This was the first time using Google Drawing for me)
- ☐ Rarely (I have used Google Drawing a few times already)
- ☐ From time to time (I use Google Drawing regularly)
- ☐ Often (I use Google Drawing very commonly)

17. Domain knowledge *

Rate your knowledge about the following topic areas on a scale of 1 (never heard of it before) to 5 (expert in the field):

Markieren Sie nur ein Oval pro Zeile.

	1	2	3	4	5
Telemetry Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aeronautics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Databases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open Source	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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