

# Identification

Please complete this set of questions to better identify your background. note that all data will remain anonymous and individual data will not be shared.

\* Required

1. What is your academic level? \*

*Mark only one oval.*

☐ Bachelor

☐ Master

☐ Doctorate

2. Which of the following describes you best for the purpose of this study? \*

*Mark only one oval.*

☐ Student

☐ Professor

☐ Industry

☐ Researcher/Post-doc

3. How would you rate your expertise in Computer Science/Software Engineering? \*

*Mark only one oval.*

☐ None

☐ Novice

☐ Intermediate

☐ Proficient

☐ Expert

4. How many years of experience do you have in Computer Science/Software Engineering? \*

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5. How would you rate your expertise in computer-based Design? \*

*Mark only one oval.*

- ☐ None
- ☐ Novice
- ☐ Intermediate
- ☐ Proficient
- ☐ Expert

6. How many years of experience do you have in computer-based Design? \*

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7. How would you rate your expertise in Model-Driven Engineering? \*

*Mark only one oval.*

- ☐ None
- ☐ Novice
- ☐ Intermediate
- ☐ Proficient
- ☐ Expert

8. How many years of experience do you have in Model-Driven Engineering? \*

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9. How familiar are you with Projectional editors? \*

*Mark only one oval.*

- ☐ Never heard of it
- ☐ Know about it but not used it
- ☐ I have used it occasionally
- ☐ I have extensive experience with it
- ☐ I am an expert

10. How many years of experience do you have with Projectional editing? \*

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11. Which tool did you use first for the tasks? \*

*Mark only one oval.*

- ☐ Gentleman      *Skip to question 12*
- ☐ MPS

Modeling with  
Gentleman

Please answer the following questions regarding your experience using  
Gentleman.

12. It is easy to understand user interface of the editor \*

*Mark only one oval.*

	1	2	3	4	5	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

13. It is easy to remember the controls and commands of the editor \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

14. It is easy to know the state (values) of the model and whether it is valid \*

Mark only one oval.

1 2 3 4 5

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

15. It is easy to navigate through elements of a model with the keyboard \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

16. It is easy to navigate through elements of a model with the mouse \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

17. It is easy to reuse values across different elements of the model \*

Mark only one oval.

1      2      3      4      5

---

Strongly disagree   ☐    ☐    ☐    ☐    ☐    Strongly agree

18. It is easy to know which element type (concept) is being focused on \*

Mark only one oval.

1      2      3      4      5

---

Strongly disagree    ☐    ☐    ☐    ☐    ☐    Strongly agree

19. It is easy to recover from a mistake \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

20. It is easy to know what actions are expected from me or available to me at any point in time \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

21. It is easy to execute the necessary steps to realize an action \*

Mark only one oval.

1 2 3 4 5

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

22. Please share any other comments on your experience using Gentleman, if any.

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## Modeling with MPS

Please answer the following questions regarding your experience using MPS.

23. It is easy to understand user interface of the editor \*

Mark only one oval.

1 2 3 4 5

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Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

24. It is easy to remember the controls and commands of the editor \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

25. It is easy to know the state (values) of the model and whether it is valid \*

Mark only one oval.

1 2 3 4 5

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

26. It is easy to navigate through elements of a model with the keyboard \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

27. It is easy to navigate through elements of a model with the mouse \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

28. It is easy to reuse values across different elements of the model \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

29. It is easy to know which element type (concept) is being focused on \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

30. It is easy to recover from a mistake \*

Mark only one oval.

1 2 3 4 5

Strongly disagree Strongly agree

31. It is easy to know what actions are expected from me or available to me at any point in time \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

32. It is easy to execute the necessary steps to realize an action \*

Mark only one oval.

1 2 3 4 5

---

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree



33. Please share any other comments on your experience using MPS, if any.

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