Annotation Tool Userstudy

1. Age

   ○ 20-30

   ○ 31-40

   ○ 41-50

   ○ 51-60

   ○ 61+

2. Highest level of education

   ○ Abitur (A-Levels)

   ○ Apprenticeship

   ○ Bachelor's degree

   ○ Master's degree

   ○ PhD

3. Years of work in BPMN

4. Educational qualification in ... (Computer Science, Maths etc.)

Tutorial

5. Tutorial

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The tutorial helped me to understand how the tool works	○	○	○	○	○
After the tutorial, I felt ready to use the tool	○	○	○	○	○
The information presented in the tutorial was relevant to the tasks I performed with the tool	○	○	○	○	○

6. AI-Suggestions

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The suggestions were helpful for my annotations	○	○	○	○	○
The suggestion feature reduced the time I needed for the annotations	○	○	○	○	○
Without the suggestion feature, I would have had more difficulty completing the task	○	○	○	○	○
I could trust the suggestions to provide correct annotations	○	○	○	○	○
I felt dependent on the suggestions to annotate effectively	○	○	○	○	○
I have often relied on the suggestion feature to make annotation decisions	○	○	○	○	○
The suggestions positively influenced my decisions during the annotation process	○	○	○	○	○
The suggestion feature has shown me new approaches to annotation that I might not have considered on my own	○	○	○	○	○

7. BPMN-Visualization

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The visualization made it easier for me to understand the process structurer	○	○	○	○	○
The model was helpful for my annotations	○	○	○	○	○
The model reduced the time I needed for the annotations	○	○	○	○	○
The visualization of the process through the BPMN model gave me additional confidence in my annotations	○	○	○	○	○
I felt dependent on the BPMN model to annotate effectively	○	○	○	○	○
Using the model as a reference made me feel more confident in my annotations	○	○	○	○	○
The graphical representation positively influenced my annotation decisions	○	○	○	○	○

8. Combination of AI-Suggestions and Visualization

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The combination of the suggestion feature and visualization increased the efficiency in processing my task	○	○	○	○	○
The combination of suggestion feature and visualization has significantly improved my understanding of the processes	○	○	○	○	○
The combination of suggestion feature and visualization increased my confidence in my annotations	○	○	○	○	○
The amount of information presented simultaneously from the suggestion feature and the BPMN model often felt overwhelming	○	○	○	○	○
It was sometimes difficult to quickly process and understand the information coming from the suggestion feature and the visualization	○	○	○	○	○
I had trouble keeping my focus when both suggestion feature and visualization were active	○	○	○	○	○

9. Workflow

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The speed at which I was able to complete tasks was satisfactory	○	○	○	○	○
I could easily understand what I needed to do at each step of the workflow	○	○	○	○	○
I found that the order of steps in the workflow effectively supported my task	○	○	○	○	○
The workflow led to a smooth and uninterrupted work process	○	○	○	○	○
The design of the workflow corresponded well to the task I had to perform	○	○	○	○	○

10. Comparison of the support functions

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Processing tasks without supportly more demanding than with support. was significant	○	○	○	○	○
Processing tasks without the suggestion feature was more challenging than processing with the suggestion feature	○	○	○	○	○
Processing tasks without BPMN model support was more demanding compared to processing with a BPMN model	○	○	○	○	○
Processing tasks using the combination of suggestion feature and graphical support was more effective than using either support individually	○	○	○	○	○

11. Which support function did you find most useful?

○ Combination of AI-Suggestions and BPMN Visualization

○ AI-Suggestions

○ BPMN Visualization

○ None