

XR Interaction Test2 – Questionnaire

Participant Information

- Participant ID: _____
 - Age: _____
 - Gender: _____
 - VR Experience Level:
☐ Beginner ☐ Intermediate ☐ Advanced
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Task 1: Drawing with the Pen

1. Were you able to **grab the pen and draw on the board successfully**?
☒ Yes ☐ No
 2. Rate the **ease of drawing** (1 = Very Difficult, 5 = Very Easy):
1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐
 3. Did you notice that the **stroke size changes depending on the distance between the pen tip and the board**?
☒ Yes ☐ No
 4. Any comments/issues: It's a little bit hard to change the stroke size precisely as I wanted, especially in XR environment.
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Task 2: Color Picking

1. Were you able to **pick a color from the palette using A/X button**?
☒ Yes ☐ No
 2. Rate the **ease of selecting colors** (1 = Very Difficult, 5 = Very Easy):
1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐
 3. Did the **pen color change correctly after picking**?
☒ Yes ☐ No
 4. Any comments/issues: Expecting the pen to touch the palette and change the color instead of hover in front of it, sometimes I may have to adjust and aim at the color I want.
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Task 3: Palette Follow Mode

1. Were you able to **toggle the palette between fixed and follow mode using the left Grip button?**
☐ Yes ☒ No
 2. Rate the **usefulness of the palette follow mode** (1 = Not Useful, 5 = Very Useful):
1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐
 3. Did you find the **palette position comfortable and non-distracting?**
☐ Yes ☒ No
 4. Any comments/issues: The view following is convenient, but it usually blocks my view to the canvas and make it uncomfortable to use.
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Overall Feedback

1. How comfortable did you feel during the interaction? (1 = Very Uncomfortable, 5 = Very Comfortable):
1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐
2. How intuitive were the interactions overall? (1 = Not Intuitive, 5 = Very Intuitive):
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☒
3. How enjoyable was the overall experience? (1 = Not Enjoyable, 5 = Very Enjoyable):
1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐
4. Any suggestions for improvement:
Expect to have a nice background environment, and I can pick colors from the environment directly, that would be more fun.