IP1 Usability Questionnaire (IUQ-12, 5-point)
Participant ID (PID): ¼⑸叭╸ XR Experience: ᢏ/ L □ M □ H Date:
Instructions: Please rate each statement based on your experience with the prototype.
Scale: $1 = \text{Strongly Disagree} \cdot 2 = \text{Disagree} \cdot 3 = \text{Neutral} \cdot 4 = \text{Agree} \cdot 5 = \text{Strongly Agree}$
A. Learnability & Controls
1. I could learn the basic controls within 30 seconds (WASD to move, mouse to look, click to pick
up/use).
2. Movement and camera look felt predictable and easy to control. □1 □2 □3 □4 ☑5
3. Picking up / putting down a device was intuitive (I knew when it was picked up/put down). □1
4. The environment switch was easy to find and use.
$\Box 1 \Box 2 \Box 3 \not \Box 4 \Box 5$
5. The lighting slider was easy to understand and use (I knew how it affects readability). □1 □2 🖟3 □4 □5
B. Feedback & Visibility
6. When I acted (pick up / switch / adjust lighting), the system feedback was clear.
$\Box 1 \Box 2 \Box 3 \sqrt{4} \Box 5$
7. The Figma interface on the device screen was clear and legible (text, icons, dividers).
8. I rarely hesitated because controls were hard to find or prompts were unclear.
C. Efficiency, Errors & Comfort
9. I could complete the tasks smoothly (view UI \rightarrow switch environment \rightarrow adjust lighting) without
major friction.
10. , I rarely mis-clicked or made errors, and rarely needed moderator prompts.
□1 □2 ☑3 □4 □5
11. I did not feel motion-sick or uncomfortable; overall comfort was good.
□1 □2 ₺3 □4 □5
12. I feel confident using this prototype again; overall usability is good.
Optional: Semantic Differentials (pick 1–3 lines if desired)
Clear □1 □2 □3 Ø4 □5 □6 □7 Blurry
Comfortable 1 2 23 4 15 16 17 Straining
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Short Interview (1–2 sentences each) hard to a with
Q1. What was the biggest difficulty you encountered?
Q2. Which control or feedback most needs improvement?
Q3. If you could change one thing first, what would it be?
Q4. Any other comments or suggestions?
• High contrast 1 2 23 4 5 6 7 Low contrast • Comfortable 1 2 23 4 5 6 7 Straining Short Interview (1–2 sentences each)
Prompts needed: ☐ times Task completed: ☐ Yes ☐ No Notes/Quotes:
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Moderator notes (not shown to participant):
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