

Observer Data Collection Sheet

HRISudio Pilot Study – Completed by researcher during the live session

Participant ID: W01 Date: 2026-04-01

Condition: ☐ HRISudio ☒ Choregraphe

Session Start: 1100 Test ID: 001 Subject Room: D337

Test subject type: ☐ Recruited participant ☐ Researcher (foreknowledge — note in session notes)

Phase 1 – Training 15 min planned

Start: 1100 End: 1115 Actual: 15 min Questions asked: 4

Training notes: Tooling questions
- Where are block parameters
- Can robot do this
- how to branch
- how to set up/install tool

Phase 2 – Design Challenge 30 min planned

Start: 1115 End: 1150 Time to completion: 35 min

Completed? ☒ Yes ☐ No (hit time limit)

Intervention log: Type: *T* = tool operation *C* = task/spec clarification *H* = hardware/tech *G* = general/forgetfulness. *T* marks are recorded alongside the DFS; they do not affect the DFS score.

Time	Type	DFS #	Description
03	T	1	Needed guidance on how to specify text
07	T	5	Re-explanation of animated say
08	T	2	Explanation of say text vs say
11	C	5	Explanation of gesture definition
12	T	4	Re-explanation of branching
15	T	6	Re-direction of motion block location
21	T	8	Re-explanation of block wiring
27	T	9	Explanation of block reordering

Total interventions: 7 Tool-type (T): 7 Other: 0

Phase 3 – Live Trial 10 min planned

Start: 1150 End: 1155 Actual: 5 min Reached Step
4? ☒ Y ☐ N

Subject's answer: Blue Branch triggered: ☐ A ☐ B ☒ None/manual

Researcher interventions during trial: *Same type codes as above. T-type interventions cap the relevant ERS item at 50%.*

Time	Type	ERS #	Description
3	T	4	When branching, researcher was asked how to jump branches manually.

Total trial interventions: 1 Tool-type (T): 1

Other issues during trial: N/A

Phase 4 – Debrief 5 min planned

Start: 1155 End: 1200 SUS completed? ☒ Yes ☐ No

Project file exported? ☒ Yes ☐ No

Qualitative comments:

Overall Session Notes