

Observer Data Collection Sheet

HRISudio Pilot Study – Completed by researcher during the live session

Participant ID: W-05 Date: 2026-04-08

Condition: ☒ HRISudio ☐ Choregraphe

Session Start: 15:30 Test ID: 005 Subject Room: DANA 327

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

Phase 1 – Training 15 min planned

Start: 15:40 End: 15:46 Actual: 6 min Questions asked: 0

Training notes:

Saw platform as pretty straightforward.

Phase 2 – Design Challenge 30 min planned

Start: 15:46 End: 16:04 Time to completion: 18 min
couch begged

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
15:48	T	1	Clarified that properties can be edited on right pane of experiment designer
15:50	C	N/A	Clarified that "steps" are arbitrary containers
15:53	C
15:55	C	N/A	Clarified that spec "speech" doesn't specifically map to speech actions
15:56	T	4	Clarified that branch block requires predefined steps

Total interventions: 5 Tool-type (T): 2 Other: 3

Phase 3 – Live Trial 10 min planned

Start: 16:04 End: 16:08 Actual: 4 min Reached Step
4? ☒ Y ☐ N

Subject's answer: Red 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
16:04	G		Researcher forgot they were live executing
16:05	T	6	Skipped over non-functional crouch.

Total trial interventions: 2 Tool-type (T): 1

Other issues during trial:

Crouch action exists but does not execute robot-side.
It was skipped.

Phase 4 – Debrief 5 min planned

Start: 16:08 End: 16:12 SUS completed? ☒ Yes ☐ No

Project file exported? ☒ Yes ☐ No

Qualitative comments: No issues.

Overall Session Notes

Overall good session. Learning different backgrounds determine tool curiosity and drive to self-explore.