Experiment Check List. Participant: p____

Human-Humanoid Imitation Activities

1. Information

○ 1.1 Participant Information Sheet   ○ 1.2 Anthropometric Data

○ 1.3 Sitting the participant on the Chair

○ 1.4 Start Recording Video   ○ 1.5 Show participant p__ to the camera

2. Setting Up Sensors

Status HII	Description	Status HRI
☐	Create Data Path	☐
☐	Open Muse Applications	☐
☐	Turn ON the sensors	☐
☐	Pair the sensor [sensor number and port number]	☐
☐	Set the sampling rate to 50 Hz	☐
☐	Open settings for Time Sync parameters	☐
☐	Compute the Time Sync parameters	☐
☐	PrintScreen the Time Sync parameters and Save Capture	☐
☐	Close settings and set parameters	☐
☐	Start Recording data	☐
☐	Shake all sensors	☐

○ 2.1.a Attach Sensors to the Participant (check sensor orientation)   ○ 2.1.b Attach Sensors to the Robot (check sensor orientation)

○ 2.1.a Attach Sensors to the Participant (check sensor orientation)   ○ 2.2.b Attach Sensors to the Participant (check sensor orientation)

3. Experiments

○ 3.1.a Human-Image Int [NO BEAT]   ○ 3.2.b Human-Robot Int [BEAT]

Status	Description
☐	Hor Normal
☐	Ver Normal
☐	Hor Fast
☐	Ver Fast

Status	Description
☐	./HN.sh p__
☐	./VN.sh p__
☐	./HF.sh p__
☐	./VF.sh p__

○ 3.2.a Human-Image Int [BEAT]

Status	Description
☐	aplay HN_beat.wav
☐	aplay VN_beat.wav
☐	aplay HF_beat.wav
☐	aplay VF_beat.wav

4. Stop Sensors

○ 4.1.a Stop Sensor Recording   ○ 4.1.b Stop Sensor Recording

○ 4.2.a Save Data   ○ 4.2.b Save Data

○ 4.3.a Disconect Sensors   ○ 4.3.b Disconect Sensors

○ 4.4 Stop Video Recording

5. Extra notes