Schedule for human-likeness of robotic arm Pilot Study

1. Prepare the laboratory room
    a. Move aside any distracting objects
    b. Position the table
    c. Make printouts (make sure the order is correct) and place it on the table and a pen
2. Check and start the setup
    a. Start the PC
    b. Start the Robot Arm
    c. Connect to PC, unlock the arm and release the control
    d. Check parameters and start the program to start position
    e. Order the experiments in random order and align it with the order on the participant table
3. Greet the participant and guide them into the room
    a. Participant has four papers in front of him/her
    b. One to fill personal information and three others are questionnaires
    c. Total 3 experiments and each experiment will have three runs
    d. Before each experiment a video will be shown to make participant understand the task
    e. After each complete run (wait until it comes back to original position) and make sure participant to fill the questionnaire fast
    f. Explain the participant information and answer any questions

	Run 1	Run 2	Run 3	Total
Experiment 1	1	1	1	3
Experiment 2	1	1	1	3
Experiment 3	1	1	1	3
	3	3	3	9

    g. Please check the questionnaire before you start and fill out the form
4. Ask the participant to turn off their phone
5. Start the experiment
    a. Have the participant stand at the mark and familiarize them with the setup
    b. Provide instructions and answer any questions
    c. Conduct three experiment runs and answer any question
    d. Experiment 1 run all the three runs and fill all the 3 questionnaires
    e. Experiment 2 run all the three runs and fill all the 3 questionnaires
    f. Experiment 3 run all the three runs and fill all the 3 questionnaires

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6. After the runs:
    a. Debrief and explain the purpose of the experiment
    b. Answer any questions
    c. Collect the questionnaire forms and label them accordingly
7. Post-experiment
    a. Shut down the PC and Robot arm

Experiment Details
Experiment 1: Reach for the bottle
The arm reaches the bottle from the initial position and gets back
Experiment 2: Reach to shake hand
The arm reaches the position to make a handshake and gets back to initial position
Experiment 3: Raise the hand
The arm raises the hand from initial position and get back to the initial position