

Hello, I am Ivana and this is Srujana 🙌! Thank you for participating in our study. Please have a seat and I'll explain what we'll be doing.

This study is part of our master's thesis research on designing effective digital instructions for exoskeleton use. The entire session will take approximately 60 minutes.

You'll be trying on two different exoskeletons using digital instruction manuals. The process is: put on the first exoskeleton, complete a brief questionnaire, then try the second exoskeleton, complete another questionnaire, and finish with a short interview. You can take your time with each step - there's no rush.


We'll be collecting several types of data today:

- **Video recording for analysis purposes.**
- **Audio recording** during the final interview
- **Written notes** throughout the process
- **Body measurements** for proper exoskeleton fitting.

All data will be anonymized and securely deleted once our research is complete.

Please note that exoskeletons may feel a bit unfamiliar or slightly uncomfortable at first - this is completely normal as they're designed to fit closely to your body. If you experience any significant discomfort, please let us know immediately.

If you're comfortable proceeding, please review and sign this consent form. It contains everything I've just explained plus additional details. Please take your time reading through it, and feel free to ask any questions.

Participant signs the  [Consent Form](#)

Okay, thank you! We now need a few measurements to fit the active exoskeleton properly:

- Can you tell us your height? (It can be an approximate)
- Your weight please, can also be an approximate

- For the next part, we would need to measure your chest, hip and thigh circumference. You can measure yourself or I can assist you.

Thank you. We will set up the exoskeleton according to these measurements. In the meantime, please have a seat and answer a few demographic questions before we begin.

Participant fills out the form

<https://forms.gle/4T9vjURVkoeZ5EKC7>

PART 1 & 2

Okay thank you. Before we begin, it's recommended to tie any loose hair up and remove any jewelry that might get caught.

You can now stand over here on the X mark. This is the exoskeleton that you'll be putting on. Here's the digital instruction manual that will guide you through putting on and taking off the exoskeleton.

You can move and position the tablet however you need to see it clearly.

There's no time limit - please take your time and work at your own pace. We will be running a stopwatch for research purposes, but this is just for our data collection, not to rush you.

Do you have any questions before we start?

If "No" → [Start Stopwatch] You can start now.

Participant does Donning + Doffing


Thank you. Please have a seat and fill out the questionnaire.

Participant fills out the **questionnaire**

REPEAT  FOR SECOND EXOSKELETON

Thank you for completing the study! We'd now like to ask you a few questions about your experience with the different instruction formats.

Is it okay if we record your voice during this interview? We'll also be taking some notes as we talk.

Ask  Interview Questions

Thank you so much for participating in our study today. Your feedback will really help us design better instruction systems for exoskeleton users.

Please help yourself to some chocolates as a small thank you for your time! 😊