

Participant ID (1-8):

Demographics

Age:

Gender:

Job:

Handiness:

Corrected sight:

Touch screen experience: 1 (none) , 2, 3, 4, 5 (experienced)

Joystick experience

Isotonic (displacement means more): 1 (none) , 2, 3, 4, 5 (experienced)

Isometric (force means more, show example): 1 (none) , 2, 3, 4, 5 (experienced)

User Study Part 1 Notes:

| | Thigh | Arm | Hand |
|--|-------|-----|------|
| Mapping up and down | | | |
| Mapping right and left | | | |
| Fold size | | | |
| Fold direction | | | |
| Range of thumb sliding | | | |
| Comments on his pinch and slide gestures | | | |
| Can you show me how you pinch and move your fingers? | | | |
| Comments from the user | | | |

User Study Part 2 Interview:

Where you able to control the speed of the cursor? Did it take a lot of time to get the hand of it?

What was your strategy to control speed?

Where you able to change the speed without releasing and recapturing the fabric?

Was this different using the iPhone?

What was your strategy to reach far objects?

Where you able to change direction without releasing and recapturing the fabric?

It is easy to move in straight lines using the fabric: 1(not at all) , 2, 3, 4, 5(sure)

How comfortable were you in using the fabric for controlling direction: 1(not at all) , 2, 3, 4, 5(very comfortable)

How comfortable were you in using the fabric for controlling speed: 1(not at all) , 2, 3, 4, 5(very comfortable)

How much of the fabric space do you think you used?

How much of the phone space do you think you used?

What were the factors that affect your speed with the fabric?

What were the factors that affect your trajectories with the fabric?

Anything you like to add?

