CollabVR: Demographic and post-experiment questionnaires

- Participant ID :

-Gender: (circle your answer)

Male   Female   Other:

Prefer not to answer

-Age:

-Occupation (circle your answer):

Student   Researcher   Engineer

Other:

-Are you using a vision correction? (circle your answer)

None   Glasses   Contact Lenses

correction type if any:

-Rate your familiarity using virtual reality headsets: (circle your answer):

1   **2**   **3**   **4**   **5**

Unfamiliar   *Familiar*

Comment:

- Did you already suffer from sever motion sickness when using a virtual reality headset ?

          YES   NO

WHEN USING THE <u>TELEPORTATION</u> NAVIGATION TECHNIQUE:

I suffered from motion sickness.

-2	-1	0	1	2
Very disagree				Very agree

I found the task tiring.

-2	-1	0	1	2
Very disagree				Very agree

I found the task enjoyable.

-2	-1	0	1	2
Very disagree				Very agree

The task requires a lot of cognitive load.

-2	-1	0	1	2
Very disagree				Very agree

I was aware of the actions of my partner.

-2	-1	0	1	2
Very disagree				Very agree

It was easy to coordinate with my partner.

-2	-1	0	1	2
Very disagree				Very agree

I was confident in the use of the system.

-2	-1	0	1	2
Very disagree				Very agree.

From time to time, I felt disoriented (lost) in the environment.

-2	-1	0	1	2
Very disagree				Very agree.

Overall comments on the teleportation technique:

WHEN USING THE <u>JOYSTICK</u> NAVIGATION TECHNIQUE:

I suffered from motion sickness.

| | -2 | -1 | 0 | 1 | 2 |

Very disagree   Very agree

I found the task tiring.

-2   -1   0   1   2

Very disagree   Very agree

I found the task enjoyable.

-2   -1   0   1   2

Very disagree   Very agree

The task requires a lot of cognitive load.

-2   -1   0   1   2

Very disagree   Very agree

I was aware of the actions of my partner.

-2   -1   0   1   2

Very disagree   Very agree

It was easy to coordinate with my partner.

-2   -1   0   1   2

Very disagree   Very agree

I was confident in the use of the system.

-2   -1   0   1   2

Very disagree   Very agree.

From time to time, I felt disoriented (lost) in the environment.

-2   -1   0   1   2

Very disagree   Very agree.

Overall comments on the joystick technique:

WHEN USING THE <u>DRAG</u> NAVIGATION TECHNIQUE:

I suffered from motion sickness.

-2	-1	0	1	2

Very disagree   Very agree

I found the task tiring.

-2	-1	0	1	2

Very disagree   Very agree

I found the task enjoyable.

-2	-1	0	1	2

Very disagree   Very agree

The task requires a lot of cognitive load.

-2	-1	0	1	2

Very disagree   Very agree

I was aware of the actions of my partner.

-2	-1	0	1	2

Very disagree   Very agree

It was easy to coordinate with my partner.

-2	-1	0	1	2

Very disagree   Very agree

I was confident in the use of the system.

-2	-1	0	1	2

Very disagree   Very agree.

From time to time, I felt disoriented (lost) in the environment.

-2	-1	0	1	2

Very disagree   Very agree.

Overall comments on the drag **technique:**

RANKING

Rank the techniques accordingly to your preference (ties are allowed; use T, J, D):

    1.

    2.

    3.

Rank the techniques accordingly to motion sickness (ties are allowed, 1 less sickness, 3 worst sickness; use T, J, D):

    1.

    2.

    3.

Rank the techniques accordingly to fatigue (ties are allowed, 1 less fatigue; use T, J, D)

    1.

    2.

    3.

Rank the techniques accordingly to enjoyment (ties are allowed, 1 more enjoyable; ; use T, J, D)

    1.

    2.

    3.

Rank the techniques accordingly to cognitive load (ties are allowed, 1 less load; use T, J, D)

    1.

    2.

    3.

Rank the techniques accordingly to the awareness of the action of your partner (ties are allowed, 1 better awareness; ; use T, J, D)

    1.

    2.

    3.

Rank the techniques accordingly to coordination with your partner (ties are allowed, 1 better coordination; use T, J, D)

    1.

    2.

    3.

Rank the techniques accordingly to the confidence you had in the use of the system (ties are allowed, 1 better confidence; use T, J, D)

    1.

    2.

    3.

Rank the techniques accordingly to your orientation feeling in the room during the navigation (ties are allowed, 1 better orentation; use T, J, D)

1.

2.

3.

Overall comments :