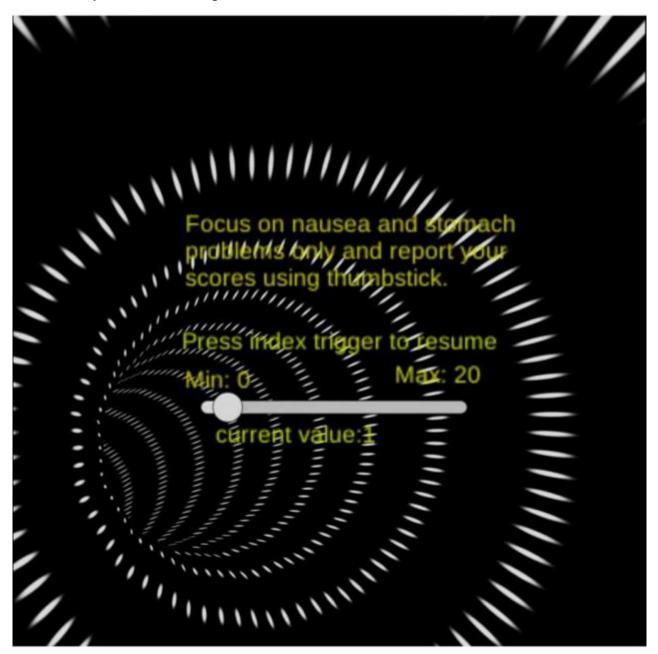
Additional Information

Figure 1 shows the interactive app participants used to rate their cybersickness levels using the Fast Motion Sickness Scale (FMS) [4]. Participants were asked to rate their symptoms every minute.

Figure 1

Interactive Cybersickness Rating Interface



Note. Participants used the joystick to select a value between 0 and 20 by sliding towards it.

Figure 2 shows set-up during cybersickness induction. This set-up was used as depicted during Study 1. During Study 2, the VR headset set-up remained identical, while the rotating chair was replaced by a regular chair.

Figure 2VR headset and rotating chair set-up



Note. Additionally, participants were provided with a hand-held joystick to rate their cybersickness symptoms on the interactive interface (Figure 1).

References

- [1] Li, G., McGill, M., Brewster, S., Chen, C. P., Anguera, J. A., Gazzaley, A. and Pollick, F. (2022), 'Multimodal biosensing for vestibular network-based cybersickness detection', IEEE Journal of Biomedical and Health Informatics, vol. 26, no. 6, pp. 2469-2480.
- [2] Pöhlmann K. M. T., Li G., McGill M., Pollick F., and Brewster S. (2023), 'Can Gender and Motion Sickness Susceptibility Predict Cybersickness in VR?', 2023 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW), Shanghai, China, 2023, pp. 277-282.
- [3] Golding JF, Mueller AG, Gresty MA (2001). 'A motion sickness maximum around the 0.2 Hz frequency range of horizontal translational oscillation', Aviat Space Environ Med, vol. 72, no. 3, pp. 88-92.
- [4] Keshavarz, B., & Hecht, H. (2011). 'Validating an efficient method to quantify motion sickness', Human Factors, vol. 53, no. 4, pp. 415 426.
- [5] Mehling WE, Acree M, Stewart A, Silas J, Jones A (2018), 'The Multidimensional Assessment of Interoceptive Awareness, Version 2 (MAIA-2)', PLoS ONE, vol. 13, no. 12.
- [6] Marris, Melissa & Sladyk, Karen & Pierre, Beverly & Dey, Elizabeth. (2017), 'Reliability and Validity of the Current Anxiety Level Measure', Occupational Therapy in Mental Health, vol. 33, pp. 1-8.
- [7] Lovibond, S. H., & Lovibond, P. F. (1995). 'Depression Anxiety Stress Scales (DASS--21, DASS--42)' [Database record], APA PsycTests.
- [8] Schubert, T. (2003). 'The sense of presence in virtual environments: A three-component scale measuring spatial presence, involvement, and realness', Zeitschrift für Medienpsychologie, vol- 15, pp. 69-71.
- [9] Craig AD (2002). 'How do you feel? Interoception: the sense of the physiological condition of the body'. Nat Rev Neurosci, vol. 3, no. 8, pp. 655-66