

Consent form for participation in user study for the 'Screen Placement in the Gym' project

Project: AR Video Placement During Cardio Exercise

Research Institution: Aalborg University, Department of Computer Science

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This study has been approved by the AAU research ethics committee.

The purpose of the study:

This study aims to assess user enjoyment of three different viewing experiences when performing machine cardio exercises at various intensity levels to assess the best option for viewing video content during cardio exercise. While performing cardio you will be wearing an AR headset (Meta Quest 3S) wherein you will experience three different video viewing options.

Data collected:

As part of the study, we will be recording position data and video passthrough of your surroundings directly from the AR headset. From this, no personal data will be recorded.

To conclude the study, we will conduct an interview. The conversation will be recorded and transcribed. Immediately following transcription, the recording will be deleted.

All your answers throughout the study are anonymous and no personally identifying data will be collected.

Voluntary participation:

Your participation in this study is entirely voluntary. If at any time you wish to withdraw from the study, you are free to do so without explanation. Upon your withdrawal, any data collected during your participation will be deleted.

Risk of Participation:

As this study takes place on cardio machines with an AR headset, there is the risk of accidents such as falling, discomfort, joint or muscle pain.

I knowingly, voluntarily and expressly waive any claim I may have against the researchers or UniFitness for injury or damages that may occur during the participation of this research. Select 'Yes' below to indicate your consent:

☐ Yes

☐ No

Consent:

By signing this document, you confirm that you have read and understood all of the above.

Participant name: _____

Signature: _____

Date: _____

Thank you for your participation in our research. If you have any questions, do not hesitate to contact us by e-mail.