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Privacy Policy for the Study ‘Utilizing Common Motivational Strategies in Video Games’

Dear participants,

Thank you for your willingness to participate in the study ‘Utilizing Common Motivational Strategies in Video Games’ conducted by the Institute of Anthropomatics and Robotics (Group for Human-Computer Interaction and Accessibility) at the Karlsruhe Institute of Technology (KIT).

The study focuses on the following topic:

We want to investigate how the integration of motivational strategies commonly applied in physical/occupational therapy into video games affects player’s experiences.

In the study, you will be asked to play four different movement-based game prototypes, fill in a questionnaire after each round of play, and finally partake in a concluding semi-structured interview.

With the following information, we provide you with an overview of the processing of your personal data within the framework of the aforementioned study, as well as your rights under data protection law.

1. Personal Data

By participating in the aforementioned study, we process personal data concerning you. According to Article 4 No. 1 of the EU General Data Protection Regulation (GDPR), personal data is any information relating to an identified or identifiable natural person. In the context of the study ‘Utilizing Common Motivational Strategies in Video Games’, the following personal data concerning you will be processed:

- Age
- Gender
- Gaming behaviour

- Full name (only for the consent form and remuneration)

2. Responsible Body

The entity responsible for data processing in the sense of the GDPR and other data protection regulations is:

Karlsruhe Institute of Technology (KIT)

Kaiserstraße 12
76131 Karlsruhe
Germany

Tel.: +49 721 608-0
Fax: +49 721 608-44290
Email: info@kit.edu

The Karlsruhe Institute of Technology is a public body. It is represented by President Prof. Dr. Jan S. Hesthaven.

The data protection officer of KIT is:

Ass. jur. Marina Bitmann

Address: Kaiserstraße 12
Bldg. 10.11, Room 233
76131 Karlsruhe
Germany

Postal address: KIT – Stabstelle Datenschutz
Kaiserstraße 12
Bldg. 10.11
76131 Karlsruhe
Germany

Tel.: +49 721/608-41057
Fax: +49 721/608-41059
Email: dsb@kit.edu

3. Purpose of Data Processing

KIT processes your personal data solely for specified, explicit, and legitimate purposes. The purpose pursued by this data processing is to conduct the study 'Utilizing Common Motivational Strategies in Video Games'.

4. Legal Basis for Data Processing

The legal basis for processing your personal data is your consent pursuant to Article 6 (1) (a) of the GDPR.

Consent is given voluntarily and can be revoked at any time with future effect. Future effect means that revocation of consent does not affect the lawfulness of processing based on consent before its revocation.

There are no disadvantages if consent is refused or revoked.

5. Description of Data Processing

The study includes playing movement-based game prototypes, filling in questionnaires, and partaking in a semi-structured interview. The following aspects will be addressed:

- Demographic information concerning you (e.g., age, gender, gaming behaviour)
- Your experiences during play, e.g., whether you felt like you could make choices in the game.
- What you liked or disliked about the individual game prototypes

While playing the game prototypes, in-game metrics will be collected (e.g., the number of wrong inputs). The questionnaires will be filled in computer-aided on SoSci-Survey, a KIT hosted online survey software. The closing interview (in person) will be audio recorded and subsequently transcribed by employees of KIT. The original recordings will be deleted after transcription. Contents of the transcripts will be pseudonymized. Last names will be removed and remaining personal data (first names) will be replaced with pseudonyms. For example, the name 'Philipp' (actual name) would be replaced with 'Participant 1' (pseudonym) in the transcript and publication. The transcripts will be stored digitally on secure University servers.

All data collected during the study will be treated strictly confidential and stored pseudonymously—meaning assigned a code generated by you, following a given pattern. This ensures that no conclusions can be drawn about you. The consent form will be stored separately from the research data and exclusively in paper form, and destroyed immediately after the study concludes. The code will also be removed from the research data afterward, ensuring that no further association with your identity is possible. The research data will be kept for ten years.

The study results will be published solely in aggregated form.

Participation in the study is voluntary. You will incur no disadvantages if you decide not to participate. Even if you have signed the consent form, you can withdraw your participation at any time, with or without giving reasons. If you wish, the collected data will be completely or partially deleted. This is only possible until the study concludes. After that, no association of the data with individual persons can be made.

6. Transfer of Information

If, in exceptional cases, it should be necessary for external service providers to process personal data on our behalf, we will carefully select these providers and contractually obligate them. The service providers will work solely according to our instructions. We ensure this through strict contractual regulations, technical and organizational measures, and additional controls.

There will be no transfer of personal data to third countries outside the EU or the EEA or to an international organization. Automated decision-making, including profiling, will not take place.

7. Storage Duration

The consent form will be destroyed immediately after the study concludes. The audio recordings will be deleted after transcription. The research data will be stored for ten years.

8. Your Rights

You have the following rights regarding your personal data:

- Right to confirmation as to whether personal data concerning you is being processed and to access information about the processed data, additional information about data processing, and copies of the data (Article 15 GDPR)
- Right to rectification or completion of inaccurate or incomplete data (Article 16 GDPR)
- Right to immediate deletion of your personal data (Article 17 GDPR)
- Right to restriction of processing (Article 18 GDPR)
- Right to receive personal data concerning you and provided by you, as well as the right to transfer this data to other controllers (Article 20 GDPR)

You also have the right to lodge a complaint with the supervisory authority regarding the processing of your personal data by the Karlsruhe Institute of Technology (KIT) (Article 77 GDPR). The supervisory authority in the sense of Article 51 (1) GDPR for KIT is according to § 25 (1) LDSG:

The State Commissioner for Data Protection and Freedom of Information Baden-Württemberg

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