

This research aims to evaluate how users interact with mobile applications. By observing your engagement with different app functions and interface elements, we seek to understand factors influencing the overall user experience.

Dear participant,

Thank you for your interest in our study! Your participation will help us gain valuable insights into how users interact with mobile applications. Please read the following information carefully to make an informed decision about participating.

Study Process

1. **Consent:** We will ask you to sign two consent forms in which you agree to participate in this study and allow us to process your data.
2. **Initial Questionnaire:** You will fill out a short questionnaire to gather information about you, such as your age group.
3. **Game Session 1:** You will play a short game on a smartphone that we provide.
4. **Intermediate Questionnaire:** After the game, we will ask you to fill out a questionnaire about your experience with the game.
5. **Game Session 2:** You will play the game again.
6. **Final Questionnaire:** You will fill out a last short questionnaire.
7. **Q&A:** Should you have any open questions after participation or want to know more about our research, this will be your opportunity to ask and for us to elaborate.

The whole process will take about **10 minutes** of your time.

The study will take place in a quiet, private room at our research facility, with only the research team present. To avoid biases, we kindly ask you not to share details or your experiences about the study with others who may wish to participate.

Voluntary Participation

Your participation is **entirely voluntary**. You may withdraw at any time without consequences. The study will not impact your grades, academic standing, or provide any course-related benefits. Please also note that there is **no financial compensation** for participating in this study.

Risks and Benefits

This study does not pose any risks beyond those you might encounter in everyday life. While there are no direct benefits for you, your participation will contribute to research aimed at enhancing the mobile application experience. The results will be published in anonymized and aggregated form at academic venues.

Data Collection, Processing, and Usage

As part of this study, we collect the following information about you:

- Your **name and date of birth** on the consent forms and
- Any data collected through the **questionnaires**, such as your age group and your responses about your experiences with the mobile application.

We are committed to keeping your data private and confidential. Your **questionnaire answers are pseudo-anonymized** and are not directly linked to your identity. A separate record maps your identity to your responses, which is securely stored in a physically separate location. Once all participants' responses are aggregated, this mapping is deleted, ensuring that **your answers can no longer be traced back to you**.

Your data is subject to the General Data Protection Regulation (**GDPR**). The legal basis for processing your personal data is your explicit consent. It will solely be processed for the purposes of this study and not used for future purposes without your consent.

In accordance with the GDPR, you have the right to information, rectification, erasure, restriction of processing, data portability, and withdrawal. Please note that your right to information, rectification, and restriction of processing may be limited if fulfilling these rights would make it impossible or seriously impair the research objectives, in accordance with Article 89(2) GDPR.

We are required to retain your personal data for the duration required by applicable laws and regulations, after which it will be securely deleted. Access to your data is **restricted to the research team** and will not be shared with third parties or transferred outside the European Union. We will use encryption and strict access controls to ensure its safety.

If you wish to exercise your rights, please contact the data controller.

Data Controller

Philipp Beer
Favoritenstraße 9/HA0109
1040 Wien
Email: philipp.beer@tuwien.ac.at

Data Protection Officer

Christina Thirsfeld
Karlsplatz 10/018
1040 Wien
Email: christina.thirsfeld@tuwien.ac.at

If you believe your data rights have been violated, you may contact the Austrian Data Protection Authority at: Austrian Data Protection Authority (DSB), Barichgasse 40-42, 1030 Wien.

Withdrawal of Consent

If you withdraw your consent to participate in this study or request the erasure of personal data before we process your questionnaire answers and aggregate them, we will **delete your personal data**, and your responses will not be included in any publications.

If you withdraw after your data has been processed and anonymized, we, unfortunately, **cannot remove your questionnaire answers**, as it is impossible to identify and remove individual responses at that stage.

Please note that we are **required to retain the consent forms** for legal reasons, even if you withdraw from the study.

Further Project Information

This study is funded by the Wiener Wissenschafts-, Forschungs- und Technologiefonds (WWTF). Findings will be published at academic conferences or journals, with all participating data remaining anonymous.

Contact Information

If you have questions before, during, or after the study, please do not hesitate to get in touch with the research team in person or contact:

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Thank you for participating in our study! Feel free to keep this sheet for your reference.