

## Consent Form

**Research title:** Securing Quality in Software Development Process

**Research student:** Kamil Aliyev, Master's Student at the University of Tartu

**Supervisor:** Frederick Milani, Associate Professor of Information Systems, University of Tartu

**Introduction:** This study is conducted by a research group from the University of Tartu (Estonia), and is part of a research student's Master's Thesis. The primary research objective of this thesis is to identify how software quality is being implemented in modern financial products. The study aims to develop a framework for securing data quality in the financial industry. The framework will be an organized system that helps software engineers, project managers, and business analysts. The main research questions are targeted to identify critical aspects of software quality prioritization, functional and non-functional metrics, and tools used for it.

During the study, the researcher will conduct an interview to discuss the topics mentioned above. The researcher will record the conversation during the study.

**Participation requirements:** In order to participate in the interview, a person should:

- 1) be at least 18 or older
- 2) have a work experience in the financial sector at least one year
- 3) have experience with implementing software quality
- 4) be fluent in English

**Expected interview duration:** The interview process will take approximately 1 hour

### Risks and Benefits:

**Privacy and Confidentiality:** In order to protect the interviewee's privacy, the research team will follow the following procedure. The original recordings will only be accessible to the Researcher and Supervisor. The audio recording of the interview will be transcribed, potential identifiers will be removed or aggregated, and the original recordings will be deleted afterward. Your data and consent form will be kept separate. Your consent form will be stored securely and not be disclosed to any third parties.

By participating, you agree that the inputs that you provide and the information that was gathered during this interview will be used by the researcher and the university for publication purposes. The University of Tartu requires all research data to be stored for at least five years following the day when this report will be published. Thus, the researcher will store all the provided information, except the data that can identify you, for the abovementioned timespan.

**In the case of any inquiry about the research:** If you have any comments, concerns, or other inquiries about the study, whether it is pre or post-interview, please contact the Researcher (Kamil Aliyev, [kamilali@ut.ee](mailto:kamilali@ut.ee))

**Voluntary Participation:** Your participation in this study is voluntary. You may discontinue participation at any time during the research activity.

I verify that I am 18 or older. I have read and understood all the information provided above, and I want to participate in this study:

- a) Yes    b) No

**Participant:** As a participant, I have read the provided information, and all my questions about the document have been answered. I understand that as this study progresses, I am welcome to voice any issues, questions, or complaints I may have regarding any component of the study. I acknowledge that the researcher, the supervisor, or any other study participant has addressed my feedback.

**Researcher:** I state that I have fully informed the participant about the study, its purpose, and the goals of the research being conducted. I briefed the participant about the potential benefits and possible risks related to the involvement in the study. We have addressed all of the participant's inquiries regarding the study, and we remain accessible to handle any other inquiries that may come up in the future.

**Signature:**

Participant:	(placeholder)
Researcher:	(placeholder)