

Statement of informed consent

Research within the scope of the Subject “Experimental Methodologies in Informatics”

Master's Degree in Informatic's Engineering – University of Coimbra

PURPOSE OF THIS STUDY

The purpose of this study is to understand if code inspections are worthwhile. Your participation in this study will help our team to answer that question by reviewing some pieces of code.

- ☐ The researcher has explained the purpose of the research to me.
- ☐ I have had an opportunity to ask questions about the study.

FREEDOM TO WITHDRAW

Your participation in this study is voluntary.

- You can refuse to take part at any time.
- You can take a break at any time.
- You can ask questions at any time.

- ☐ I understand that I can leave at any time without giving a reason.

INFORMATION WE WILL COLLECT

We will provide you with six pieces of code (3 in java 3 in C) with different difficulties. You will review them and try to identify bugs in the code. The code may have lots of bugs or none. The use of external tools to analyze the code is not allowed (ChatGPT, etc).

- ☐ I understand what I am expected to do.
- ☐ I understand that I cannot use external tools.

PRIVACY AND CONFIDENTIALITY

Our team will be present during your coding review. We will not record those sessions. We may publish research reports that include your comments. The data used in these reports will be anonymous. This means you will not be identifiable and your comments will be confidential.

- ☐ I understand that people on the team will be present during the review session.
- ☐ I understand that my comments are confidential.

YOUR AGREEMENT

To take part in the research, please sign this form showing that you consent to us collecting these data.

Your name:

Date:

Signature: