

Appendix A

Free and Enlightened Consent

Title: A Recommendation Framework to Support Collaborations - Evaluation of the COOPFINDER Prototype-Tool

Introduction: This “Free and Enlightened Consent” contains information about the survey indicated above. To ensure that you are informed about your participation in this research, we ask that you read this document. If you have any questions, do not hesitate to ask the responsible researcher.

Evaluation Goals: We aim evaluate the collaborator recommendations using the COOPFINDER prototype-tool. This Web tool supports project contributors to find suitable collaborators based on similar interests. This research study investigates how data visualization, interaction, and analysis can help developers find appropriate collaborators based on their changed files.

Survey Information: We will ask for you to perform some simple tasks using the COOPFINDER web tool and GitHub for comparison purposes. We can record the performance of these tasks for later analysis by the researchers. In addition, during this phase, we can ask some questions (through interviews and/or questionnaires) about your perceptions and experience using the tools.

Data Collection and Use: We will use the data collected during the evaluation for the research study and maintenance of COOPFINDER. We ensure the anonymity of participants for any data used for publication. The activities carried out may be recorded in audio and/or video. All information collected is confidential, and only the research team will have access to it. Confidentiality also applies to the identity of the

participants. No one (apart from the research team) will know who the participants are, as they will not have access to the data, and we will not tell other people. We will store the data on the researcher's computer for a maximum legal period of 05 years. Besides, we will analyze the data focusing on the proposed methodology and activities. We will use the research results in scientific work published or orally presented at conferences or lectures. In this case, we will remain anonymous in submitting any data relevant to the submission publication. We guarantee that we will not reveal your identity at any time. If your wish, you can request a copy of the data generated by you.

Risks and Benefits: The risks involved in the research consist of fatigue or embarrassment caused by participating in the proposed evaluation (through interviews/questionnaires). If this happens, the assessment will stop immediately. We will only continue if you feel up to it again and agree to continue. In case of damages resulting from participation in the research, we will indemnify you. Regarding the benefits of your participation in the study, you will be able to reflect on how to support and strengthen the ties between project collaborators. In addition, you will be able to share your experiences and perceptions about the points that you consider relevant, which can contribute to the project and the customization and improvement of the evaluated tool. If you decide not to participate in the research: You are free to decide, at any time, whether or not to participate in this research. Your decision will not affect any relationship with the evaluators, researchers, teachers, or the Institution behind it.

Compensation: Participation in this research is voluntary, and we will not offer any compensation to participants. You can contact the researchers at any time in the emails mentioned earlier if you have any problems or any other questions. For example, if you have any problems that you think may be related to your participation in this research, or if you have any questions about the research, please, contact them.

New Conditions: If you wish, you can specify new conditions in order for you to participate in this assessment.

This Consent Term is Printed in Two Original Copies: The responsible researcher will keep one, and the other will be with you. The researchers will treat your name in secret, complying with Brazilian legislation (Resolution No. 466/12 of the National Health Council). If the evaluation is done remotely due to the Covid-19 pandemic, the participant consent term can be sent and answered by email OR

consented in the Google Docs form. The evaluation data will only be used if the participant gives explicit authorization. If you do not wish to give authorization for the use of the data, please choose the option “No, the data must not be used in any scientific research.” on the first page of the “Participant Characterization” form.

Free and Informed Consent (Voluntary Agreement): The document mentioned above describing the benefits, risks, and procedures of the research entitled “A Recommendation Framework to Support Collaborations - Evaluation of the COOPFINDER Prototype-Tool” was read and explained. I had the opportunity to ask questions about the survey (or email them), answered to my satisfaction. Therefore, I agree to participate as a volunteer.

Participant’s signature: _____

Name of participant: _____

Signature of the researcher: _____

Name of researcher: _____

Place: _____

Date: _____

Document printed in two copies (Participant/Researcher).

