



**Trinity College Dublin
The University of Dublin**

CONSENT FORM

Using AI to Evaluate GitHub Repositories
Consent to take part in research

- I _____ voluntarily agree to participate in this Final Year Project.
- I understand that even if I agree to participate now, I can withdraw at any time or refuse to answer any question without any consequences of any kind.
- I understand that I can withdraw permission to use data from any meetings with the Principal Investigator (Darragh Clifford), any meeting (e.g. scrum) recordings, any code provided (even publicly available) and any other data regarding my assessments at any point, in which case the material will be deleted.
- I have had the purpose and nature of the study explained to me in writing and I have had the opportunity to ask questions about the study.
- I understand that participation involves
 - Collection of my code, either sent directly to the Primary Investigator via email or obtained with my permission from GitHub, GitLab or other code repositories. This will be used to assess my coding abilities, skills and, where relevant, collaboration metrics. The results of my assessment will be accessible only by the Principal Investigator, myself and, where applicable, collaboration metrics will be accessible by all team members. These results will not be shared with anyone involved in the grading of my projects and will not have an impact on my academic record. The code may be retained securely in OneDrive until the completion of the project.
 - If everyone including myself consents to the collection of scrum meeting recordings, this data will be held for the duration of the project. Disguised extracts from my interview may be quoted in the Principal Investigator's project and will be retained for up to two years from the date of the exam board. This will be used exclusively for the assessment of the performance of the Principal Investigator's service. I will be notified if my disguised extract is included in the report. Such data will be retained securely in OneDrive.
 - If everyone including myself consents to the collection of other data from GitHub, GitLab or other code repositories, data such as tickets and their content, Kanban board information and commit history will be collected to assess collaboration metrics and further skills analysis. This data will be retained until the completion of the project and will be retained securely in OneDrive.
 - Data from GitHub, GitLab or other code repositories may be sent to AI/LLMs for enhanced analysis of code quality, skills and, where relevant, collaboration metrics. Such data will be anonymised and I will not be identifiable from the data sent to such services.

NB: Do not add any personally identifiable data to your code. If you do, personally identifiable data may be sent to such AI/LLMs. Your name and email, tied to each commit, will be removed where data is sent.

- I understand that I will not benefit directly from participating in this research.
- I agree to my meeting and subsequent meetings being audio-recorded.
- I understand that all information I provide for this study will be treated confidentially.
- I understand that in any report on the results of this research my identity will remain anonymous. This will be done by changing my name and disguising any details of my interview which may reveal my identity or the identity of people I speak about.
- I understand that disguised extracts from my meeting(s) may be quoted in the Principal Investigator's project, and may be discussed with the Project Supervisor (Inmaculada Arnedillo-Sánchez) without revealing my identity or the identity of people I speak about.
- I understand that if I inform the Principal Investigator that myself or someone else is at risk of harm they may have to report this to the relevant authorities - they will discuss this with me first but may be required to report with or without my permission.
- I understand that signed consent forms and original audio recordings will be retained in OneDrive, accessible only by the Principal Investigator until I withdraw my permission to use my data, my project is completed or the Final Year Project is completed .
- I understand that disguised extracts from my meeting(s) without identifying information may be included in the Principal Investigator's Final Year Project will be retained for up to two years from the date of the exam board.
- I understand that under freedom of information legalisation I am entitled to access the information I have provided at any time while it is in storage as specified above
- I understand that I am free to contact any of the people involved in the research to seek further clarification and information, contact information is shown below.

Principal Investigator – Darragh Clifford – dcliffor@tcd.ie

Supervisor – Inmaculada Arnedillo-Sánchez – arnedii@tcd.ie

Please tick the boxes below to indicate consent to the collection and processing of the relevant data:

- ☐ I consent to the collection and processing of my code where provided to the Principal Investigator via email or allow the Principal Investigator to access my code from GitHub, GitLab or other code repositories.
- ☐ I consent to the collection and processing of other data from GitHub, GitLab or other code repositories including ticket information, commit history, Kanban Board data and other related data.
- ☐ I will allow the Principal Investigator to listen to or view my scrum meeting recordings and retain the recordings until the completion of the project to assess the impact of their service. NB: Students applying as part of a DUCSS project should not check this box.
- ☐ I consent to my data being anonymised and sent to AI/LLMs for enhanced analysis of code quality, skills and, where relevant, collaboration metrics.

Signature of research participant

Date

I believe the participant is giving informed consent to participate in this study

Danagh Clifford

Signature of researcher

Date