

We are 's at the department of the are looking for adults (19 years of age or older) who have

from Computer Science or Software Engineering department and are working in the industry. We would appreciate speaking with you to learn how you participate in these communities.

You are being invited to participate in the study with the would appreciate the opportunity to gather data on how you interact in the Open Communities, understand your communication pattern and identify barriers to participation that students face. We would be delighted if you would be willing to:

- (A) participate in an interview where we will ask some questions related to your experience with the various open communities;
- (B) be willing to let us record your responses on a voice recorder as well as on paper; and

(C) answer questions related to challenges you faced while participating in the community.

We estimate that this will take no more than 60 minutes of your time. This is a purely academic research project with no commercial interests. We will openly publish the results so everyone can benefit from them, but will anonymize everything before doing; your responses will be handled confidentially. Please note that you are not obligated to participate in the study. If at some point during the survey you want to stop, you are free to do so without any negative consequences and any data collected up to that point will be discarded.

Thank you for participating!

## **Participants Selection**

You are being asked to participate in this study because you have been identified as a computer science or software engineering student, and have indicated that you are willing to assist with our study by agreeing to be interviewed.

## What is involved

If you consent to voluntarily participate in this research, your participation will include:

During this study, a researcher will ask you some questions about how you participate in Open communities and what barriers do you face in the participation process. With your permission, the session will be audio recorded and written notes will be taken. A transcription will be made from the audio recording.

## Risks

There are no known or anticipated risks to you by participating in this research. The study will be completed in a private laboratory with only the study investigator(s) present.

#### **Benefits**

The potential benefits of your participation in this research include benefits to the state of knowledge, particularly in software development.

# **Voluntary Participation**

Your participation in this research must be completely voluntary. If you do decide to participate, you may withdraw at any time without any consequences or any explanation. If you do withdraw from the study your interview responses will be deleted, and will not be used in any form in our current (and future) study.

## Anonymity

In terms of protecting your anonymity the interview will not ask for any identifying information. Any private information given to us will be removed in the final analysis, stripped and replaced with anonymous identifiers.

# **Confidentiality**

Your confidentiality and the confidentiality of the data will be protected by access restricted and password protected computers located in a research lab at the Only the research investigators will be able to access the data. After conducting the interviews, the data will be stripped of any confidential information and stored in a private Github Repository. Please be advised that this research study includes data storage in the As such, there is a possibility that information about you that is gathered for this research study may be accessed without your knowledge or consent by the

## **Dissemination of Results**

It is anticipated that the results of this study will be shared with others in the following ways: thesis, dissertation, class presentations, published articles, chapters or books, presentations at scholarly meetings, internet, and directly to participants involved (if requested to be notified of results). Also the thesis for which this study is intended for will be made publicly available online at the website "Principal Applicant".

# **Disposal of Data**

Data collected in the study will be disposed of a maximum of 5 years after the beginning of the study. All data collected in the study and backups will be electronically deleted.

## **Contacts**

Individuals that may be contacted regarding this study include:

In addition, you may verify the ethical approval of this study, or raise any concerns you might have, by contacting the Human Research Ethics Office at the

Your signature below indicates that you understand the above conditions of participation in this study, that you have had the opportunity to have your questions answered by the researchers, and that you consent to participate in this research project.

Name of Participant Signature Date

| I                                 | consent | to | be | contacted | in | the | event | my | data | is | requested | for | future | researc | h: |
|-----------------------------------|---------|----|----|-----------|----|-----|-------|----|------|----|-----------|-----|--------|---------|----|
| (Participant to provide initials) |         |    |    |           |    |     |       |    |      |    |           |     |        |         |    |

A copy of this consent will be left with you, and a copy will be taken by the researcher.