Diversity survey

Welcome to our GitHub diversity survey!

This survey is aimed at developing a better understanding of the role played by gender, age, and national origin in distributed software engineering teams.

Your participation is voluntary and confidential. If you agree to participate, you will be asked to complete self-report measures that tell us a bit about your perceptions of and interactions with other developers on GitHub. Participation in this survey is expected to take about 10 minutes of your time. None of the questions is mandatory. Should you prefer not to answer some of the questions, please feel free to skip them.

The survey has a purely academic nature and is conducted by a team of computer science researchers from Eindhoven University of Technology, The Netherlands (Bogdan Vasilescu <b.n.vasilescu@tue.nl>, Alexander Serebrenik <a.serebrenik@tue.nl>, and Mark van den Brand <M.G.J.v.d.Brand@tue.nl>).

We thank you in advance for your participation in this study. We plan to include the results of this survey in a scientific publication. Individual responses cannot be traced back to an individual respondent. However, expressing your interest to be informed about any resulting publication will require a contact email address.

If you have any additional comments, please feel free to use the text box at the end, or to contact us directly.

* Required

1. **Do you consent to participate in the survey? ***
   Mark only one oval.

   ◯ Yes

   ◯ No   *Skip to question 22.*

About you
You can choose not to answer.

2. **What is your nationality?**
   Please provide name of the country in English, e.g. 'United States' or 'Germany' (without quotes).

   ....

3. **What country do you live in (country of residence)?**
   Please provide name of the country in English, e.g. 'United States' or 'Germany' (without quotes).

   ....

4. **How old are you (in years)?**
   Please provide simple number, e.g. 25.

   ....

5. **What is your gender?**
Please choose one option that best represents you.
Mark only one oval.

( ) Female

( ) Male

( ) Other

6. **How many years of IT/programming experience do you have?**
Please provide simple number, e.g. 5.

....

7. **Which of the following best describes your occupation?**
Please choose the option(s) that best represent(s) you.
Check all that apply.

[ ] Web Developer

[ ] Mobile Application Developer

[ ] Embedded Application Developer

[ ] Desktop Software Developer

[ ] Database Administrator

[ ] IT Staff / System Administrator

[ ] Manager / Team Leader

[ ] Student

[ ] Academic

[ ] I don't work in tech

[ ] Other

Experience with GitHub

8. **When did you start using GitHub?**
Please provide the year when you started using GitHub, e.g. 2010.

....

9. **Do you own repositories on GitHub (including forks)?**
Please tick the options that apply.
Check all that apply.

[ ] I don't own any repositories

[ ] I own public repositories

[ ] I own private repositories

10. **How do you use GitHub?**
For each activity type, please give an overall rating of how frequently you engage in it.
Mark only one oval per row.

	Not At All	Occasionally	Frequently (weekly or even more often)
I push commits to my repositories	⬭	⬭	⬭
I push commits to others' repositories, where I have access	⬭	⬭	⬭
I submit pull requests	⬭	⬭	⬭
I report issues	⬭	⬭	⬭
I review and close pull requests submitted by others	⬭	⬭	⬭
I engage in discussions on commits, pull requests, or issues	⬭	⬭	⬭
I watch interesting repositories	⬭	⬭	⬭
I fork interesting repositories	⬭	⬭	⬭
I follow interesting developers	⬭	⬭	⬭

Your favourite GitHub repository

Please think of one of the GitHub repositories you contributed to, either by pushing commits, submitting pull requests, reporting issues, or taking part in discussions.

Please answer the remaining questions in this survey with respect to the repository you choose.

11. **The repository is...**
Mark only one oval.

⬭ Created by me

⬭ Created by someone else

12. **The repository is...**
Mark only one oval.

⬭ A fork

⬭ Not a fork

13. **What is your involvement in that repository?**
Please tick the options that apply.
Check all that apply.

☐ I push commits

☐ I submit pull requests

☐ I report issues

☐ I comment on commits

☐ I comment on pull requests

☐ I comment on issues

☐ I review and close pull requests submitted by others

☐ I fix issues

☐ Other: ....

Collaboration on GitHub

14. **When contributing to that repository, do you consider yourself part of a team?** *
    Your team need NOT be a "repository access team" in GitHub terminology
    (https://help.github.com/articles/permission-levels-for-an-organization-repository). It can be any group
    of people you work or interact with within the context of that GitHub repository, even if it is not formally
    organized as a repository access team.
    Mark only one oval.

    ( ) Yes

    ( ) No   *Skip to question 22.*

    ( ) I prefer not to answer   *Skip to question 22.*

Teams on GitHub

15. **Whom do you consider part of your team?**
    Please tick the options that apply.
    Check all that apply.

    [ ] Everyone who does something in this repository (e.g., pushes code, submits pull requests, reports issues)

    [ ] Everyone who does something in any of the repositories maintained by our organization

    [ ] Everyone part of the organization I'm also part of

    [ ] The repository owner and others who can push commits directly

    [ ] People who work on my particular feature/branch

    [ ] People who contribute code frequently

    [ ] People who submit pull requests

    [ ] People who report issues

    [ ] People who participate in discussions

    [ ] Other: ....

16. **Does the composition of your team change with time? If yes, how?**
    Please use this box to describe.

    ....

    ....

    ....

    ....

    ....

17. **How do you communicate with your team members?**
Please tick the options that apply.
Check all that apply.

- [ ] Through comments on commits, pull requests, or issues
- [ ] Through email, directly
- [ ] Through email, via a mailing list
- [ ] Through IRC or instant messaging
- [ ] In person
- [ ] Other: ....

Perceptions of team members

18. **Which of the following characteristics of your team members are you aware of?**
For each item, please give an overall rating of how frequently you are aware of it.
Mark only one oval per row.

	Not At All	Occasionally	Frequently
Programming skills	○	○	○
Social skills	○	○	○
Gender	○	○	○
Ethnicity	○	○	○
Overall GitHub experience	○	○	○
Reputation as programmer	○	○	○
Country of residence	○	○	○
Personality	○	○	○
Age	○	○	○
Educational level	○	○	○
Real name	○	○	○
Hobbies	○	○	○
Employment	○	○	○
Political views	○	○	○

19. **When and how did you become aware of these attributes? Did this change with time?**
Please use this box to elaborate on your previous answers.

....

....

....

....

....

20. **How would you rate the overall experience of collaborating in a team with people different from you in terms of any of the previous attributes?**

    Mark only one oval.

    ( ) Positive

    ( ) Negative

    ( ) Sometimes positive, sometimes negative

    ( ) Not applicable

21. **Why did you select this rating? Please describe under what circumstances your experience was positive/negative/both**

    Please also indicate which attributes you are referring to.

    ....

    ....

    ....

    ....

    ....

Results

22. **Would you like to be informed about the outcome of this study and potential publications?**

    Please provide a contact email address. It will be our pleasure to keep you informed about our work.

    ....

23. **Please add additional comments below**

    ....

    ....

    ....

    ....

    ....