

Code Review - Follow-up

This questionnaire contains questions that have as objective to complement our survey on Code Review that you previously participated in.

This research is being conducted by Eduardo Witter dos Santos and Prof. Ingrid Nunes of the Instituto de Informática, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brasil.

Thank you for your continued interest to participate in our research.

* Required

1. Email address *

2. The majority of the participants in the previous questionnaire reported the perception that the fact of not having reviews tracked in an explicit way as an activity performed in the context of a project does not demotivate developers to perform reviews. Based on this, in your opinion, which are the main motivations for developers to contribute reviewing when the activity is not tracked? *

Check all that apply.

- Learning with the reviews
- Benefits to the career/salary
- Perceptions of collective code ownership
- Retribution (reviewers are also producers that demand reviews by other)
- Personal satisfaction by performing the task
- Being acknowledged as a technical reference
- Being acknowledged for the contribution to the team

Other: _____

3. In the previous questionnaire, we asked participants to evaluate "the contribution of code review to delivery time". How have you understood "delivery time" in this context? *

Mark only one oval.

- I understood it as being the duration of the task being done (development and its review), in the short term
- I understood it as being the duration of the development of the software release, in the medium term
- I understood it as not only referring to the time to do the specific task/release, but also to the impact that changes have in the future software evolution (future tasks/releases), in the medium-long term
- Other: _____

4. In the previous questionnaire, we asked for participants to evaluate "the contribution of code review to the development costs". How have you understood the term "development costs" in this context? *

Mark only one oval.

- I understood it as being the cost of the task, in the short term
- I understood it as being the cost of the development of the software release, in the medium term
- I understood it as not only referring to the cost to do the specific task/release, but also the impact that changes have in the future software evolution (future tasks/releases), in the medium-long term
- Other: _____

5. Which was your understanding of the relationship between development time and cost in the two questions that were made in the previous questionnaire?

6. Which means of communication is most used by reviewers for them to give feedback in code reviews in the following situations? *

Mark only one oval per row.

	Documented, by means of the code review tool	Documented, by means of chat/email	Documented, in meeting minutes	Not documented, in team meetings	Not documented, in dialogs between review and author in person or by phone	Other
Suggestions of improvements in the code being reviewed (for maintainability/legibility)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indications of possible bugs in the code being reviewed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Questions about the code being reviewed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Requests of addition of comments/code documentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indication of possible architecture violation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussion with respect to the impact of the code being reviewed in the software architecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indication of problems in automated tests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. If you selected "Others" for some of the previous items, please detail which would be the means of communication.

8. In the above situations, does the severity of the raised questions in the review impact the choice of the means of communication? If yes, how? *

9. In the above situations, does the amount of the raised questions in the review impact the choice of the means of communication? If yes, how? *

10. Additional Comments
