

# Understanding developer's perception of the early prediction of code review outcome

10 responses

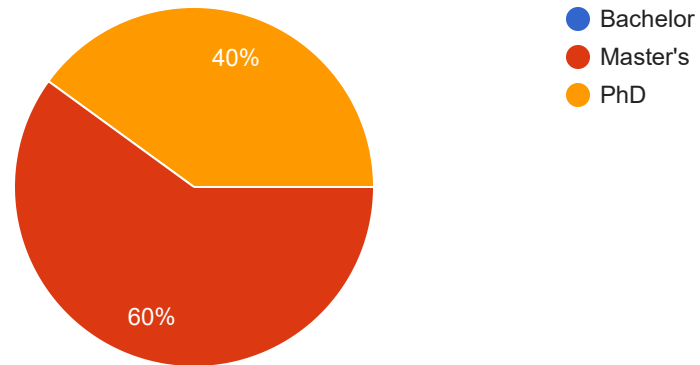
[Publish analytics](#)

## Section 1: General information

What is your education level?

 [Copy](#)

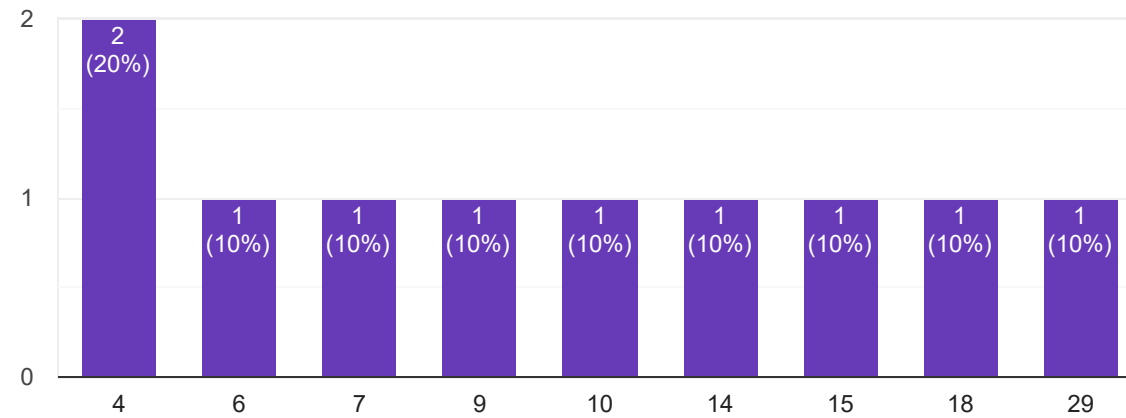
10 responses



How many years of experience do you have in software development?

 Copy

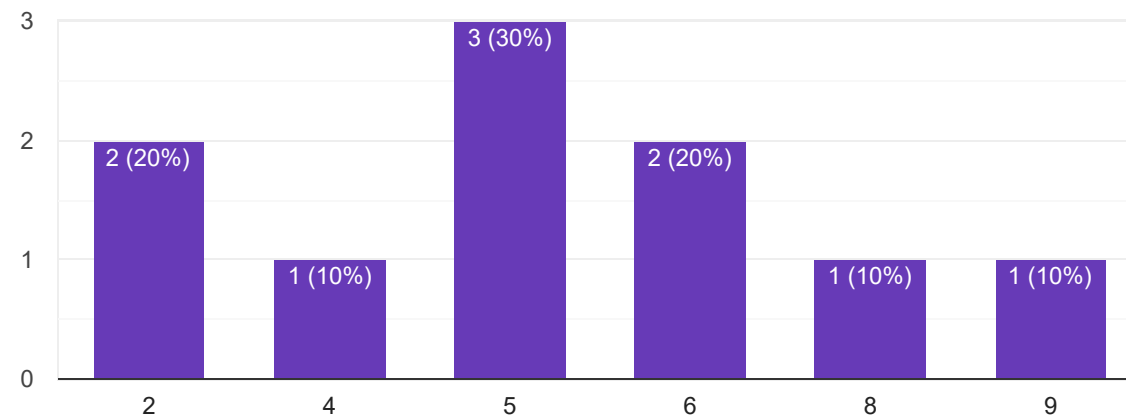
10 responses



How many years of experience do you have in code review (e.g., Gerrit, GitHub)?

 Copy

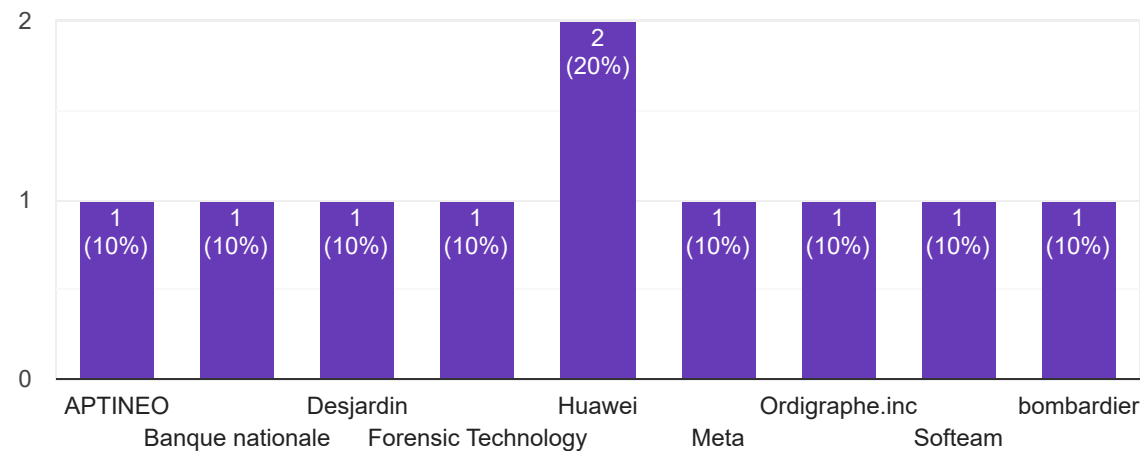
10 responses



## Which company you work for? (optional)

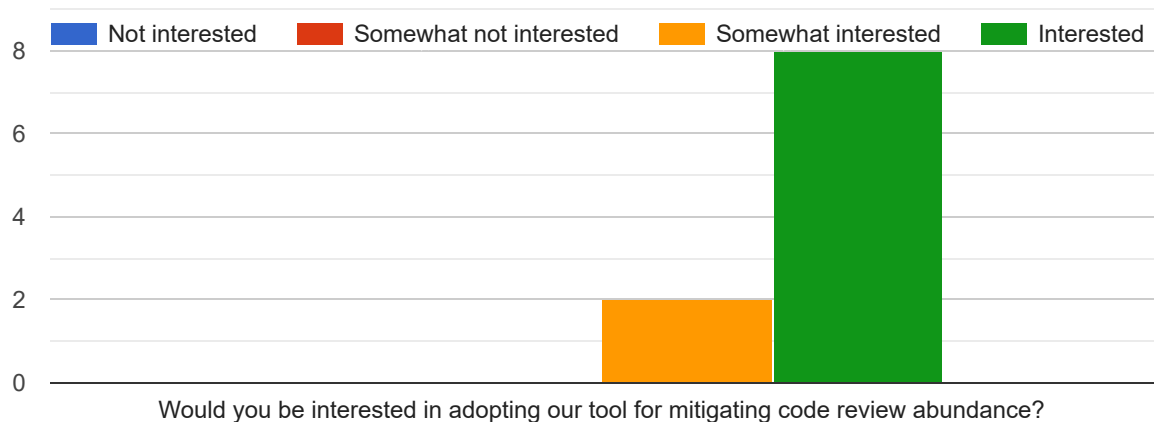


10 responses



## Explainable early code review prediction

**Willingness to adopt:** Please rate your willingness to adopt our tool in your project(s) to help reduce the number of abandoned code reviews.

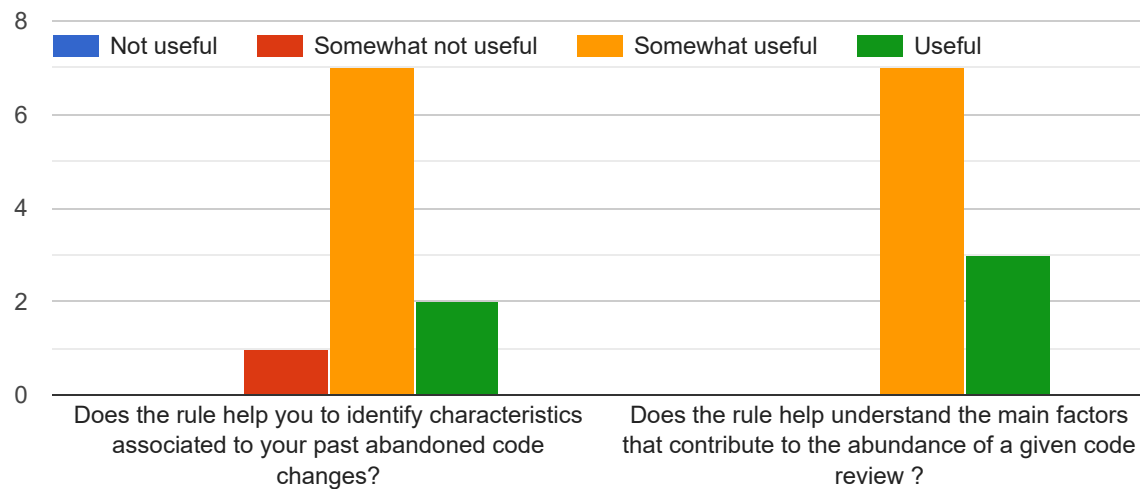


## Model perception and usefulness assessment

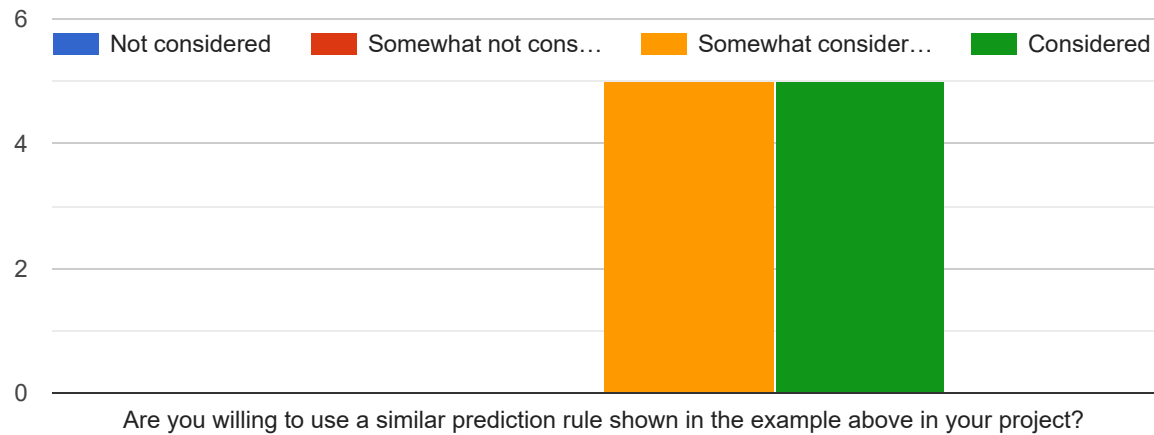
### Description

**Usefulness:** Please rate the usefulness of the example rule in terms of the following criteria

 Copy



**Willingness to use:** Please rate your willingness to adopt a similar rule in your project.



### Section 3: Open questions and suggestions

Do you have any feedback about our approach? (We would love to hear it, positive or negative).

3 responses

At least we can see the reasons why the review would be abandoned instead of hiding behind a black box model. A DEMO of the would have been nice during the presentation.

This is a good approach that will help PR reviewers by filtering out PRs with a high probability of rejection

- The tools must support more complex and customizable acceptance rules



Do you have any suggestions for a tool that you think may help to improve the code review process?

4 responses

I currently use CodeScene to analyse a Pull Request and tell me if the changes passe or fail the quality gate.

It would be really beneficial for programmers to include rules related to the code style and smells specific to a particular language, for example Java

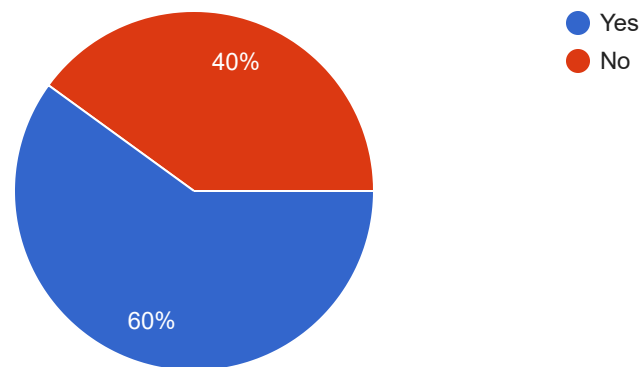
- The output must not be limited of Yes/No response (merged/Abandoned), but a set of instructions to the developer to update his code

Work more on user experience  
Personalize the model  
quality indicators per language

Can you refer someone else from your affiliation take the survey?

 Copy

5 responses



If you answered by yes in the previous question, please provide us with your email address to reach him out.

3 responses

I will ask the developers in my team to see they are interested.

hrizibelgacem@gmail.com

zakaria.elchafii@gmail.com

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#)

Google Forms



