

Developer-Adaptive Code Summarization

Thank you for participating in our study on developer-adaptive code summarization.

This study evaluates how developers of different experience levels perceive adaptive code summaries generated through GitHub Copilot Chat. Your responses will help us understand the usefulness, clarity, and practical relevance of the system. Participation is voluntary, and all responses will remain anonymous.

This survey will take approximately 10-15 minutes to complete.

1. How many years of programming experience do you have?

- ☐ 0-1
- ☐ 1-2
- ☐ 2-4
- ☐ 4-6
- ☐ 6+

2. What is your familiarity with Java?

- ☐ Not Familiar
- ☐ Slightly Familiar
- ☐ Moderately Familiar
- ☐ Very Familiar
- ☐ Expert Level

3. Do you regularly use AI-assisted programming tools (e.g., Copilot, ChatGPT, Gemini)?

- ☐ Yes, frequently
- ☐ Occasionally
- ☐ Rarely
- ☐ Never

Now You will be shown our tool in VS Code. We will demonstrate how our tool works in real development environment.

4. How clear was the demonstration of the adaptive summarization tool in VS Code?

- ☐ Very unclear
- ☐ Somewhat unclear
- ☐ Neutral
- ☐ Clear
- ☐ Very clear

5. How useful did you find the generated summaries for understanding the code?

- ☐ Not so useful
- ☐ Somewhat useful
- ☐ Very useful
- ☐ Extremely useful

6. Would you use this feature in your development workflow if it were available?

- ☐ Definitely yes
- ☐ Probably yes
- ☐ Not sure
- ☐ Probably not
- ☐ Definitely not

7. What did you like the most about the adaptive summaries? Do you have any concerns or suggestions for improving this system?

Thank you for your time and valuable feedback!

Your input contributes directly to improving tools that support developer comprehension.