

Edit system of Stack Overflow

Dear developer, thank you for being a part of this study!

Stack Overflow introduces an editing system to improve the quality of the posts. Users in Stack Overflow can suggest edits to an answer or question by suggesting edits. However, many suggested edits in Stack Overflow are rejected due to undesired edits or violating edit guidelines. Such a scenario could frustrate and demotivate users from further editing, also kill their time. We want to hear from you about the editing experience using the Stack Overflow editing system.

The survey will take about 10 minutes for you to complete. All the responses will be anonymized, and we will not share your personal information with anyone else. The survey is governed by Ethics approval from the University of Saskatchewan, and thus we are bound by law to ensure your privacy.

Thank you very much for your participation!

Sincerely,
Saikat Mondal
Doctoral Researcher, Department of Computer Science
University of Saskatchewan, Canada

Contact Email: saiikat.mondal@usask.ca, saiikatcsebd@gmail.com

* Required

1. Please indicate whether or not you consent to participate *

Mark only one oval.

☐ Yes

☐ No *Skip to section 6 (Thank you for your time & effort)*

Information
About You

This section asks you questions to know your software development experience, profession, organization, and editing experience of Stack Overflow posts.

2. How many years of software development experience do you have? *

Mark only one oval.

☐ Less than 2

☐ 3 to 5

☐ 6 to 8

☐ 9 to 11

☐ 12 to 14

☐ 15 or more

3. Profession *

Mark only one oval.

☐ Software Developer

☐ Student

☐ Research engineer

☐ Faculty member

☐ Other: _____

4. Organization *

5. Country *

6. Do you have editing experience in Stack Overflow posts? *

Mark only one oval.

☐ Yes

☐ No

Editing using Stack Overflow editing system

7. How many posts did you edit using Stack Overflow editing system? *

8. How many of them were rejected? *

Please evaluate your
editing experience
using Stack Overflow
editing system

Mental demand: How much mental and perceptual activity was required (e.g., thinking, deciding, calculating, remembering, looking, searching, etc.)? Was the task easy or demanding, simple or complex, exacting, or forgiving?

Physical demand: How much physical activity was required? Was the task easy or demanding, slow or brisk, slack or strenuous, restful, or laborious?

Temporal demand: How much time pressure did you feel due to the rate or pace at which the tasks occurred? Was the pace slow and leisurely or rapid and frantic?

Effort: How hard did you have to work (mentally and physically) to accomplish your level of performance?

Performance: How successful do you think you were in accomplishing the goals of the task set by the experimenter (or yourself)? How satisfied were you with your performance in accomplishing these goals?

Frustration: How insecure, discouraged, irritated, stressed, and annoyed versus secure, gratified, content, relaxed, and complacent did you feel during the task?

9. Mental demand *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

10. Physical demand *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

11. Temporal demand *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

12. Effort *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

13. Performance *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

14. Frustration level *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

Effectiveness of Stack Overflow editing system

15. How confident are you to edit posts using Stack Overflow editing system? *

Mark only one oval.

	1	2	3	4	5	
Low	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	High

16. Explain reason

Thank you for your time & effort

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