EditEx (Edit Expert)

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 thus introduce EditEx (Edit Expert) that automatically identifies the potential rejected edits and guides Stack Overflow users during their editing by identifying the possible causes of rejection.

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: saikat.mondal@usask.ca, saikatcsebd@gmail.com

* Required

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

    Mark only one oval.

    ◯ Yes

    ◯ No   *Skip to section 8 (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 EditEx

7. How many posts did you edit using EditEx? *

    _____

8. How many of them were rejected? *

    _____

EditEx installation

9. How complex is the process of installing ExitEx in your browser? *

    Mark only one oval.

    ◯ Very easy

    ◯ easy

    ◯ Moderately difficult

    ◯ Difficult

    ◯ Very difficult

    ◯ I cannot install

Please evaluate your editing experience using EditEx

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?

10.   Mental demand *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	⬭	⬭	⬭	⬭	⬭	⬭	⬭	⬭	⬭	⬭	High

11.   Physical demand *

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
⬭	⬭	⬭	⬭	⬭	⬭	⬭	⬭	⬭	⬭

12. Temporal demand *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯	High

13. Effort *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯	High

14. Performance *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯	High

15. Frustration level *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Low	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯	High

Effectiveness of EditEx

16.   How useful did you find the suggestions from EditEx? *

Mark only one oval.

	1	2	3	4	5	
Low	⬭	⬭	⬭	⬭	⬭	High

17.   How confident were you to follow the EditEx suggestions? *

Mark only one oval.

	1	2	3	4	5	
Low	⬭	⬭	⬭	⬭	⬭	High

18.   Explain the reason

_____

_____

_____

_____

_____

Suggestions to improve EditEx

19.   What are your recommendations to further improve EditEx? *

_____

_____

_____

_____

_____

Thank you for your time & effort

Google Forms