

HCIV User Evaluation Survey

Many software systems fail to meet the needs of the diverse end-users in society and are prone to pose problems, such as accessibility and usability issues. Some of these problems (partially) stem from the failure to consider the characteristics, limitations, and abilities of diverse end-users during software development. We refer to this class of problems as human-centric issues (HCIs).

***Required**

Background

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

Mark only one oval.

- ☐ 0-1 years
- ☐ 2-4 years
- ☐ 5-10 years
- ☐ >10 years

2. What role(s) do/have you have in software development? (eg. software developer, tester, project manager, etc) *

Tick all that apply.

- ☐ Developer
- ☐ System analyst
- ☐ Project manager
- ☐ Product owner
- ☐ DevOps engineer
- ☐ QA engineer
- ☐ Software tester
- ☐ Other: _____

3. To what extent do you consider HCIs when developing software? *

Mark only one oval.

	1	2	3	4	5	
Not at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	It is a significant point of focus

4. Describe the impact that you think actively considering and attending to human-centric issues during the software development life cycle has, on the efficient delivery of software solutions that satisfy the end users, if any. *

Experience

5. How would you rate the usefulness of the link repository view in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

6. How would you rate the usefulness of the data visualisations in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

7. How would you rate the usefulness of the filtered list view in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

8. How would you rate the usefulness of the issue progress tool in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

9. How would you rate the usefulness of the issue prioritisation tool in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

10. How would you rate the usefulness of the categorisation-correction tool in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

11. How would you rate the usefulness of the reset repository tool in the HCIV to the software development life cycle? *

Mark only one oval.

	1	2	3	4	5	
Not useful at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very useful

12. How would you rate the overall ease/straightforwardness of using the HCIV? *

Mark only one oval.

	1	2	3	4	5	
Very difficult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very easy

13. If you found the HCIV to be difficult to use (answered 1-2 in the previous question), what are the reasons for this?

14. Could you see yourself realistically using the HCIV in an industry setting? *

Mark only one oval.

☐ Yes

☐ No

15. If you answered 'Yes', which stages of the software development life cycle would you be likely to use it?

Tick all that apply.

- ☐ Planning
- ☐ Analysis
- ☐ Design
- ☐ Implementation
- ☐ Testing and integration
- ☐ Maintenance

16. If you answered 'No', what are the reasons for this?

Suggestions

17. Are there any new features/modifications to existing features that you believe would improve the HCIV?

18. Are there any redundant features/features that you would not use, that the HCIV has?

Tick all that apply.

- ☐ Link to GitHub repository
- ☐ Data visualisations/Overview
- ☐ Filtered list tool
- ☐ Issue progress tool
- ☐ Issue priority tool
- ☐ Categorisation-correction tool
- ☐ Reset repository tool

19. Any further suggestions regarding the HCIV:

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