

# Post-study questionnaire

Please answer the following questions.

## A little bit about yourself...

1. In which year were you born?

Mark only one oval.

- ☐ Prefer not to answer
- ☐ Other: \_\_\_\_\_

2. Select your gender:

Mark only one oval.

- ☐ Male
- ☐ Female
- ☐ Other
- ☐ Prefer not to say

## Experience with Posterized Images

Please answer the following questions:

3. How familiar are you with digital image design, editing, and illustration?

Mark only one oval.

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

4. How familiar are you with making posterized or stylized imagery?

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

5. How familiar are you with programs like Adobe Photoshop and Illustrator ?

Mark only one oval.

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

Questionnaire

Please answer the following questions

6. How long did you spend (in minutes) to obtain a desired 'frog poster' by using Photoshop or Illustrator?

7. How long did you spend (in minutes) to obtain a desired 'frog poster' from our application?

8. How long did you spend (in minutes) to obtain a desired 'portrait poster' by using Photoshop or Illustrator?

9. How long did you spend (in minutes) to obtain a desired 'portrait poster' from our application?

10. The automatically chosen palette colors matched my expectations.

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	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

11. The various posterization controls gave me sufficient control over the stylized result.

Mark only one oval.

	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

12. The smoothing controls allowed me to control the overall aesthetic of the region boundaries

Mark only one oval.

	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

13. I found the ability to recolor the image by varying the color palette useful.

Mark only one oval.

	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

14. After seeing the results, I felt it would have been useful to edit my image in Photoshop (or other software) before posterizing it.

Mark only one oval.

	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

15. I found the overall interface easy and fun to use.

Mark only one oval.

	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

16. I feel confident in being able to use the posterized results for further downstream processing like animation or laser-cutting.

Mark only one oval.

	1	2	3	4	5	
strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	strongly agree

17.

I found the tool to be more effective at efficiently posterizing images compared to posterization support in Photoshop or Illustrator.

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1

2

3

4

5

strongly disagree

☐

☐

☐

☐

☐

strongly agree

Open comments/discussion from the participant.

18.

Please compare the 'posterized frog' you made using our tool to the 'posterized frog' you made using Photoshop or Illustrator.

19.

Please share your 'posterized frog' created using 'our tool' with us.

Files submitted:

20.

Please share your 'posterized frog' created using 'Photoshop or Illustrator' with us.

Files submitted:

21.

Please compare the 'posterized portrait' you made using our tool to the 'posterized portrait' you made using Photoshop or Illustrator.

22.

Please share your 'posterized portrait' created using 'our tool' with us.

Files submitted:

23.

Please share your 'posterized portrait' created using 'Photoshop or Illustrator' with us.

Files submitted:

24. Please share your thoughts about our posterization tool.

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25. Is there anything else you would like to share with us?

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