

Search Images

The Search Images website aims to present relevant images to the user. Thus, three search methods are available:

- Search by category;
- Color search;
- Search for similar image.

The user can search for the most relevant images of a certain category, can search for images with more percentage of a color, and also can search for images more similar to an image entered by the user.

This questionnaire is designed to evaluate the usability of the website. We ask you to complete the tasks described below and, by completing this questionnaire, tell us about the difficulties you encountered in interacting with the system and give us your opinion about the interface and the available features.

Thank you for your participation.

Personal Data

1 - Age *:

☐ <18 ☐ 18-25 ☐ 26-33 ☐ 34-40 ☐ >40

2 - Gender *: ☐ Male ☐ Female

3 - How often do you use the Internet?

☐ Daily
☐ weekly
☐ Monthly
☐ Rarely
☐ Never

4 – Indicate, in order of preference, the Web browsers you use most. Must indicate 3. Use values from 1 to 3, 1 being most preferred and 3 or less. **

- ☐ Chrome
- ☐ Firefox
- ☐ Internet Explorer
- ☐ Opera
- ☐ Safari

5 – Do you know other image search websites?

- ☐ No ☐ Yes. 6 – Which? _____

Tasks

Please perform the following tasks and describe the results obtained.

Task 1 - Exploring the website

Explore the website freely for a few minutes to become more familiar with the features of the website.

7 - Please indicate if you have found any errors or if you have experienced difficulty in understanding the main features of the website.

Task 2 – Image Search

Choose the **keyword search** option, select a category of your choice and watch the results. Repeat the search with other categories.

8 - How do you classify your search results by category (1 means "Bad" and 5 means "Excellent")? *

Bad					Excellent
1	2	3	4	5	

9 - What difficulties did you encounter in conducting the search and visualizing the results?

Choose the **dominant color search** option, select a color of your choice and observe the results. Repeat the search with other colors.

10 - How do you classify your search results by color (1 means "Bad" and 5 means "Excellent")? *

Bad					Excellent
1	2	3	4	5	

11 - What difficulties did you encounter in conducting the search and visualizing the results?

Choose the **search option for similar image**, select an image of your choice and observe the results.

12 - How do you classify the results obtained by searching for similar images (1 means "Bad" and 5 means "Excellent")? *

Bad					Excellent
1	2	3	4	5	

13 - How do you classify the usefulness of the Search for Similar Images (1 means "Little" and 5 means "Very")? *

Little					Very
1	2	3	4	5	

14 - What difficulties did you encounter in conducting the search and visualizing the results?

15 - What type of search do you find most appropriate for this application?

Overall Assessment

Please answer the following questions to evaluate your usage experience and usability of the website.

User Experience

16 - For each pair of adjectives, select the option that best describes your experience of using this website..

Fantastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Horrible
Motivating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Boring
Gratifying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Frustrating
Easy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Difficult

Usability (SUS - System Usability Scale questionnaire)

17 - I think that I would like to use this website frequently (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree					Strongly Agree
1	2	3	4	5	

18 - I found the website unnecessarily complex (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree					Strongly Agree
1	2	3	4	5	

19 - I thought the website was easy to use (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree					Strongly Agree
1	2	3	4	5	

20 - I think that I would need the support of a technical person to be able to use this website (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree					Strongly Agree
1	2	3	4	5	

21 - I found the various functions in this website were well integrated. (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree

Strongly Agree

1

2

3

4

5

22 - I thought there was too much inconsistency in this website (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree

Strongly Agree

1

2

3

4

5

23 - I would imagine that most people would learn to use this website very quickly (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree

Strongly Agree

1

2

3

4

5

24 - I found the website very awkward to use (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree

Strongly Agree

1

2

3

4

5

25 - I felt very confident using the website (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree

Strongly Agree

1

2

3

4

5

26 - I needed to learn a lot of things before I could get going with this website (1 means “Strongly Disagree” and 5 means “Strongly Agree”). *

Strongly Disagree

Strongly Agree

1

2

3

4

5

Thank you for your collaboration!

* Mandatory response question. ** Mandatory response question (at least one preference).