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# OVERFLOW

# DEVELOPMENT OF THE INTERACTIVE SYSTEM



GO TO THE WEBSITE

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# COMPONENT EVALUATION DESIGN

In order to achieve a complete evaluation of the system we are developing, we decide to evaluate our interactive system in three main aspects usability, design and functionality.

**Usability:** easiness to navigate, simplicity (using and learning), security, reliability and overall satisfaction.

**Design:** Information design, Interaction design and Visual design, different interactive components and the structural organization.

**Functionality:** user's needs and expectations, complete tasks satisfactorily.

# COMPONENT EVALUATION DESIGN (INTERVIEW / SURVEY FORMATS)

## Usability

**Name (optional):** \_\_\_\_\_

1) The overall grade of the usability of the page	terrible ○○○○○○○○○○ wonderful
2) Reading information on the screen	hard ○○○○○○○○○○ easy
3) Highlight simple tasks	not at all ○○○○○○○○○○ very much
4) The organization of the information	confusing ○○○○○○○○○○ very clear
5) The terminology used in the system	inconsistent ○○○○○○○○○○ consistent
6) Position of messages on screen	inconsistent ○○○○○○○○○○ consistent
7) Computer informs about its progress	never ○○○○○○○○○○ always
8) Error messages	unhelpful ○○○○○○○○○○ helpful
9) Learning to operate system	difficult ○○○○○○○○○○ easy
10) Remembering names and use of commands	difficult ○○○○○○○○○○ easy
11) Performing tasks is straightforward	never ○○○○○○○○○○ always
12) System speed	too slow ○○○○○○○○○○ fast enough
13) System reliability	unreliable ○○○○○○○○○○ reliable
14) System tends to be	noisy ○○○○○○○○○○ quiet
15) Designed for all levels of users	never ○○○○○○○○○○ always

# COMPONENT EVALUATION DESIGN (INTERVIEW / SURVEY FORMATS)

## Design

Name (optional): \_\_\_\_\_

1) The overall grade of the design of the page	terrible ○○○○○○○○○○ wonderful
2) The usability of the navigation (direct manipulation)	hard ○○○○○○○○○○ easy
3) It is easy and intuitive	not at all ○○○○○○○○○○ very much
4) Organizational structure of the information	confusing ○○○○○○○○○○ very clear
5) The color palette of the website	inconsistent ○○○○○○○○○○ consistent
6) Position of visual elements (images, videos)	inconsistent ○○○○○○○○○○ consistent
7) The good design interferes the usability	never ○○○○○○○○○○ always
8) The control and interactors are useful	unhelpful ○○○○○○○○○○ helpful
9) The object arrangement is _____ to understand	difficult ○○○○○○○○○○ easy
10) The colors saturate the website design	never ○○○○○○○○○○ always
11) The design enhance the usability	never ○○○○○○○○○○ always
12) The design is easy to understand or is oversaturated	oversaturate ○○○○○○○○○○ easy
13) The design is consistent in the website	never ○○○○○○○○○○ always



# COMPONENT EVALUATION DESIGN (INTERVIEW / SURVEY FORMATS)

## Functionality

**Name (optional):** \_\_\_\_\_

1) The overall grade of the functionality of the page	terrible ○○○○○○○○ wonderful
2) Understanding the functionality of the website is difficult or easy to understand	hard ○○○○○○○○ easy
3) The website meets the user expectations	not at all ○○○○○○○○ very much
4) The website meets the user needs	not at all ○○○○○○○○ very much
5) All interactive objects enhance the functionality	not at all ○○○○○○○○ very much
6) The functionality is consistent through all buttons and options	inconsistent ○○○○○○○○ consistent
7) The website accomplishes all tasks successfully	never ○○○○○○○○ always
8) The functionality is enhanced by the design	never ○○○○○○○○ always
9) The functionality of the website is enhanced by the usability	never ○○○○○○○○ always
10) The website is functional for different user's levels	never ○○○○○○○○ always

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# IMPLEMENTATION OF THE EVALUATION WITH POTENTIAL USERS

- **First interview:**

**Interviewed: César Alberto Rosales Viguera.**

**Link: <https://www.youtube.com/watch?v=a0PxJ-GwCwQ&t=26s>**

- **Second interview:**

**Interviewed: Adolfo Gramlich Martínez.**

**Link: [https://www.youtube.com/watch?v=QaBQn\\_dvL4Y&t=1s](https://www.youtube.com/watch?v=QaBQn_dvL4Y&t=1s)**

- **Third interview:**

**Interviewed: Elder Paredes Soriano.**

**Link: <https://www.youtube.com/watch?v=ytDdOZNS8Ag>**

- **Fourth interview:**

**Interviewed: Luis Alejandro Paredes Soriano.**

**Link: <https://www.youtube.com/watch?v=Ree26QJG3RY>**

- **Fifth interview:**

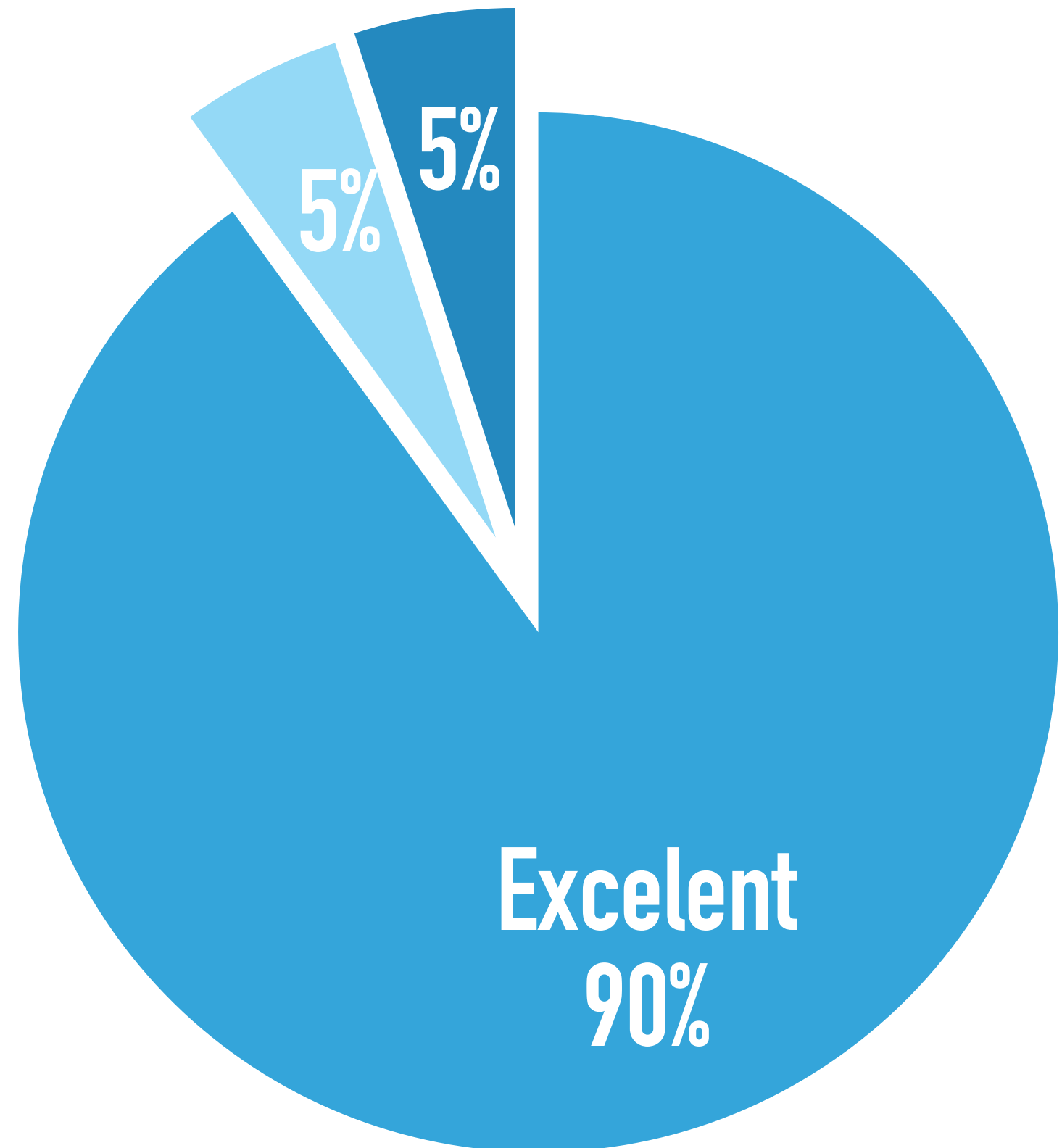
**Interviewed: José Serrano González.**

**Link: <https://www.youtube.com/watch?v=ZHMKs3zLMtU&t=3s>**

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## ANALYSIS OF THE EVALUATION AND CORRECTIVE ACTIONS

Main characteristic that the potential users marked out as outstanding, was the design, they told us that it was really minimalistic, simple and intuitive, characteristics that our team always tried to achieve.





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## ANALYSIS OF THE EVALUATION AND CORRECTIVE ACTIONS

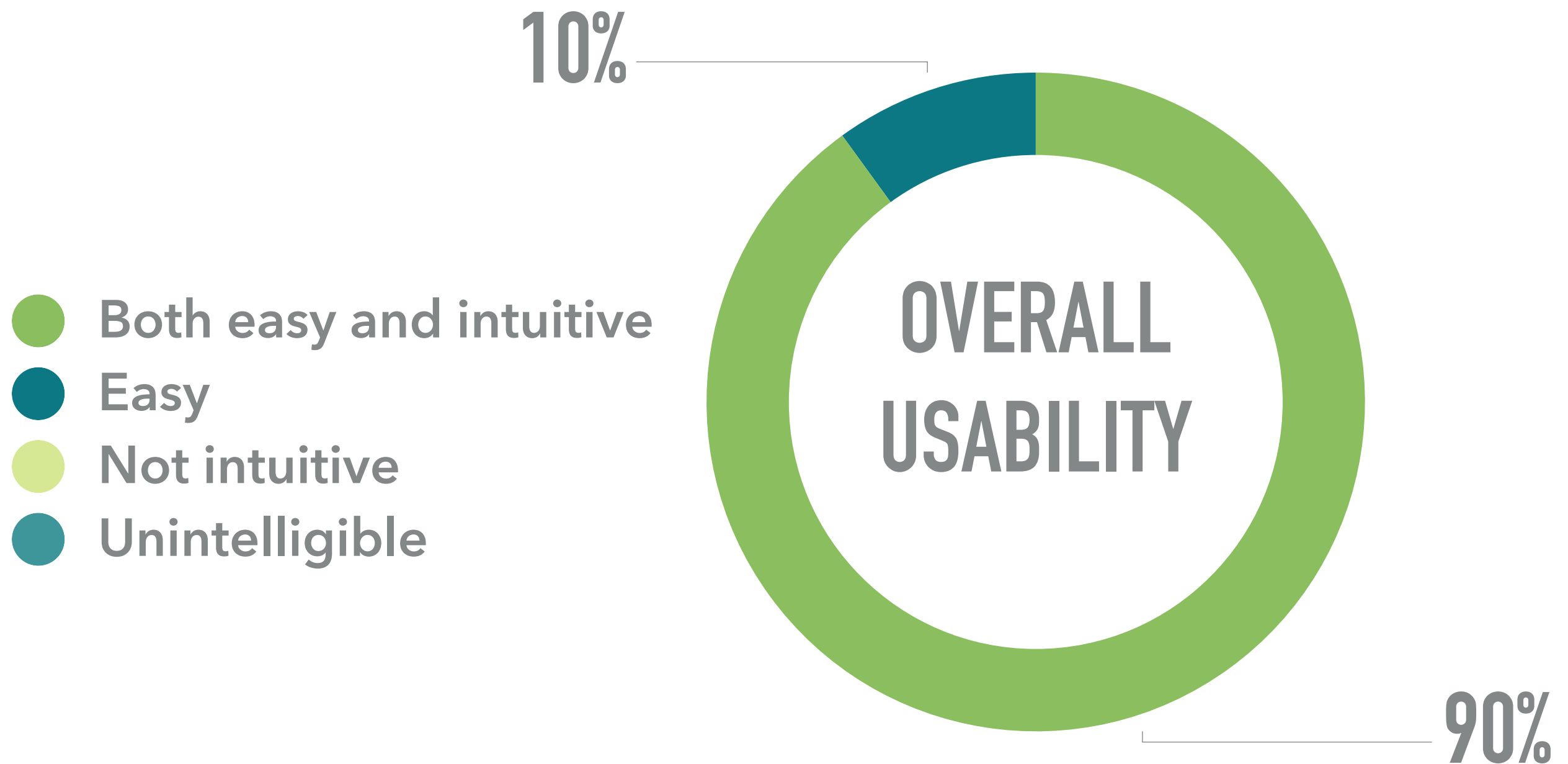
Color palette was consistent throughout the page, saying that the design enhance the usability and functionality.

The design on the website didn't interfere with the usability, and that in fact, the buttons, controls and interactors were really well design.

Regarding the usability, our interviewers said that the interactive system was really easy to work with and interact, they told us that using it was easy do to the fact that they don't really needed any special learning in order to find out how to make things work out properly.

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## ANALYSIS OF THE EVALUATION AND CORRECTIVE ACTIONS



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## ANALYSIS OF THE EVALUATION AND CORRECTIVE ACTIONS

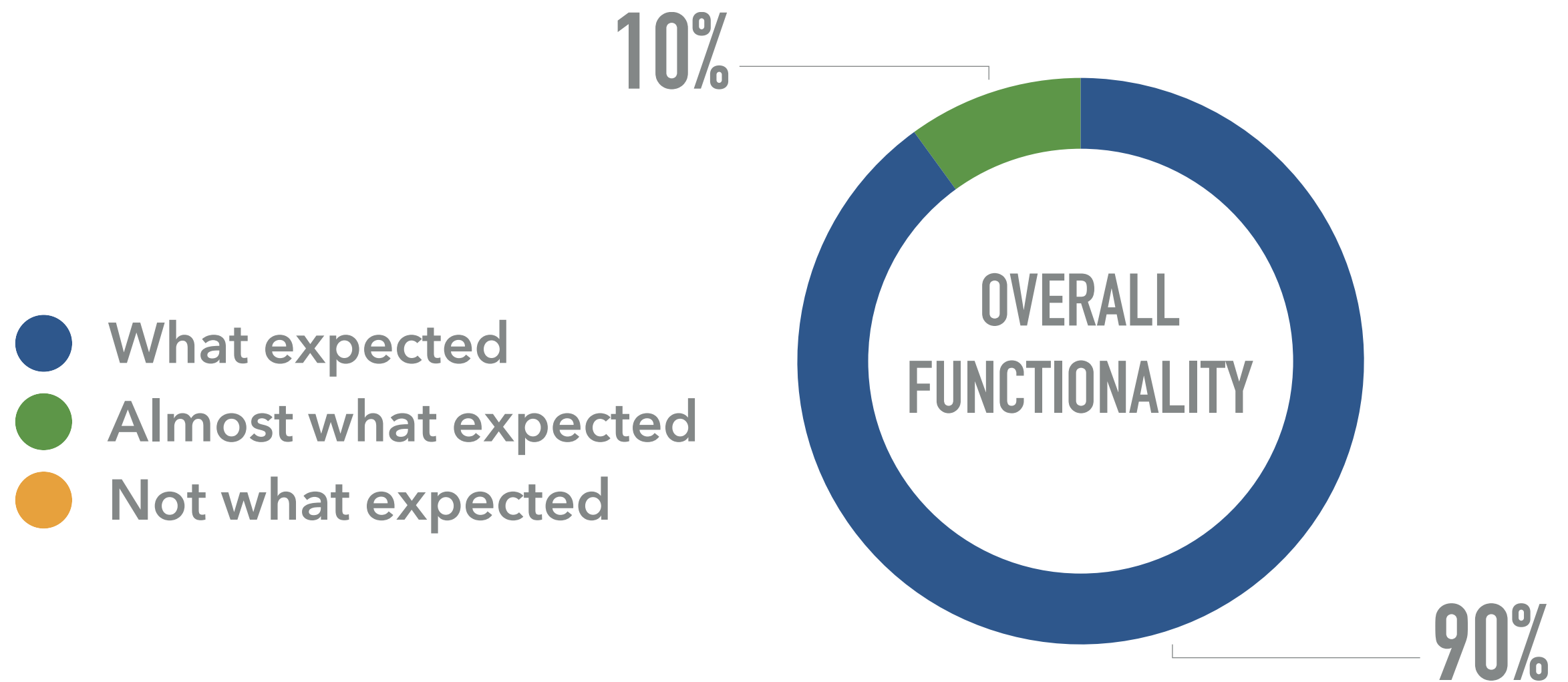
Regarding the functionality aspect of our interactive system, most of the interviewers, not to say all, told us that the interactive system met the user's needs and expectations.

Told us that the overall functionality of the system was enhanced by the good design and the well-established usability, developing positive emotions and feedback.

It is a very flexible system do to the fact that it was easy to understand, interact and that it is useful to different type of users.

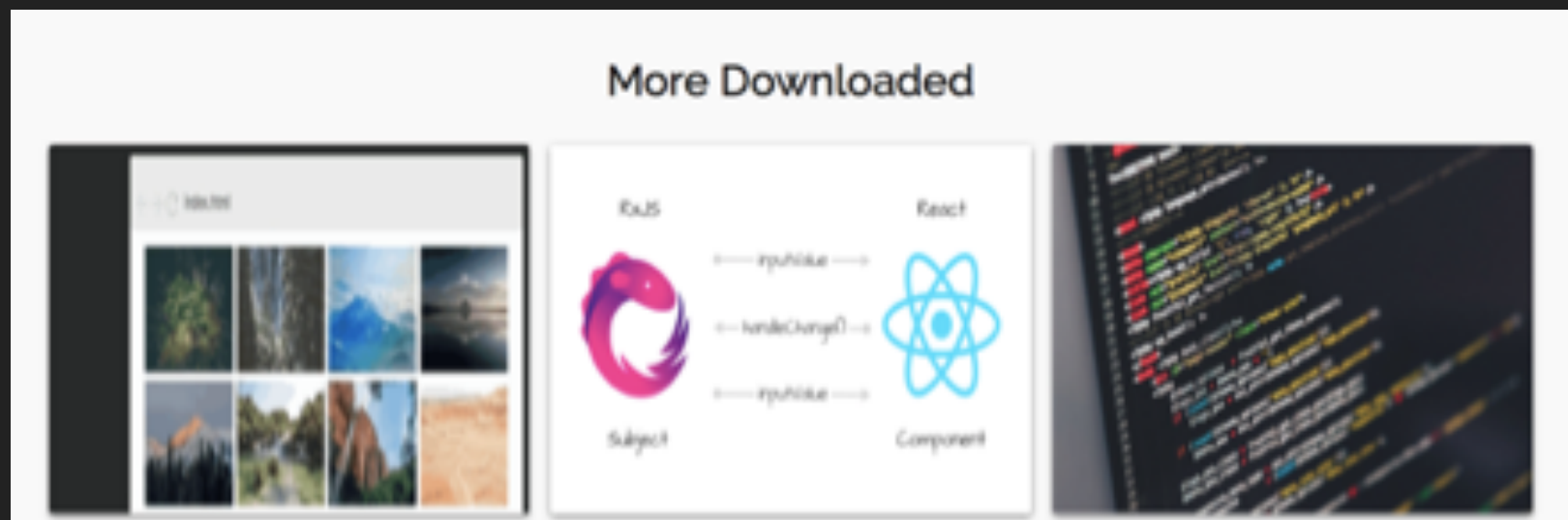
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# ANALYSIS OF THE EVALUATION AND CORRECTIVE ACTIONS



# THINGS TO CHANGE

- “More Downloaded” to “Most Downloaded Courses”



- Spelling mistakes

OverFlow

Courses

Pats

Galery

Contact



# THINGS TO CHANGE

- Non-existing pages

404

**There isn't a GitHub Pages site here.**

If you're trying to publish one, [read the full documentation](#) to learn how to set up **GitHub Pages** for your repository, organization, or user account.

GitHub Status — @githubstatus

