

UX Heuristics Analysis

Dr. Centeno Academic Website

By

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■ Goal

The overall purpose of this evaluation is to find existing website usability issues on the Dr. Centeno Academic website.

■ How

Findings from the website will be conducted using Nielsen's Heuristic List initially researched and created by Jakob Nielsen.

■ Insights

There were many positive findings in the final completed website, however, the a few usability issues were found which need to be addressed.

- 1** **Visibility of system status**
- 2** **Match between system and the real world**
- 3** **User control and freedom**
- 4** **Consistency and standards**
- 5** **Error prevention**
- 6** **Recognition rather than recall**
- 7** **Flexibility and efficiency of use**
- 8** **Aesthetic and minimalist design**
- 9** **Help users recognize, diagnose, and recover from errors**
- 10** **Help and documentation**

Severity of the issue



1: I don't agree that this is a usability problem at all



2: Cosmetic problem only: need not be fixed unless extra time is available on project



3: Minor usability problem: fixing this should be given low priority



4: Major usability problem: important to fix, so should be given high priority



5: Usability catastrophe: imperative to fix this before product can be released

Heuristics issues found

4 Consistency and standards

Problem description:

No landing page. The website begins in the About Me section

Location:

About me

Severity:



Recommendation:

Crat a landing page



About

Hello! I'm Dr. Centeno and I am a biologist with a special passion for fungi. I have a Bachelor's degree in Biological Sciences from the [Pontifical Catholic University of Rio Grande do Sul \(PUCRS\)](#), a Master's degree in Food Science and Technology and a Ph.D. degree in Plant Pathology, both from [Universidade Federal do Rio Grande do Sul \(UFRGS\)](#).

I have been working for more than ten years with food mycology and applied microbiology, especially with plant pathogens, toxigenic fungi, and mycotoxins. My main research interests are characterisations of common mycobiota, toxigenic fungi and mycotoxins of different food and food products, and alternative control methods to toxigenic fungi and mycotoxins. Some alternative control methods I am interest in are the use of ozone for mycotoxin detoxification (mainly during storage) and biological control. I have been recently working with rhizobacteria which have potential biocontrol ability towards toxigenic fungi that are natural contaminants or pathogens of maize, coffee,

Heuristics issues found

8 Aesthetic and minimalist design

Problem description:

Text boxes are lengthy

Location:

About Me and Research sections

Severity:



Recommendation:

Segregate the information into smaller chunks



Heuristics issues found

4 Consistency and standards

Problem description:

Social media links are in the About Me section instead of in the Contact

Location:

Contact

Severity:



Recommendation:

Remove social media links from the About Me and insert in the Contact

The screenshot shows a website header for 'DR. CENTENO' with navigation links: ABOUT, PUBLICATIONS, RESEARCH, CONTACT. A WordPress logo and 'Create your website with WordPress.com' link are in the top right, along with a 'Get started' button. The page title is 'Contact'. The main content area contains the text: 'Don't hesitate to reach out with the contact information below, or send a message using the form.' Below this, there are two columns. The left column is titled 'Get in Touch' and contains contact information: 'Porto Alegre, RS', 'Brazil', and the email 'tiago.einloft@gmail.com'. It also includes the text 'Links to social media can be found on [Home page](#)'. The right column is titled 'Send Me a Message' and contains two form fields: 'Name (required)' and 'Email (required)'. At the bottom, there is a 'Privacy & Cookies' notice: 'This site uses cookies. By continuing to use this website, you agree to their use.'

Heuristics issues found

3 User control and freedom

Problem description:

No "Back" button or "scroll up button"

Location:

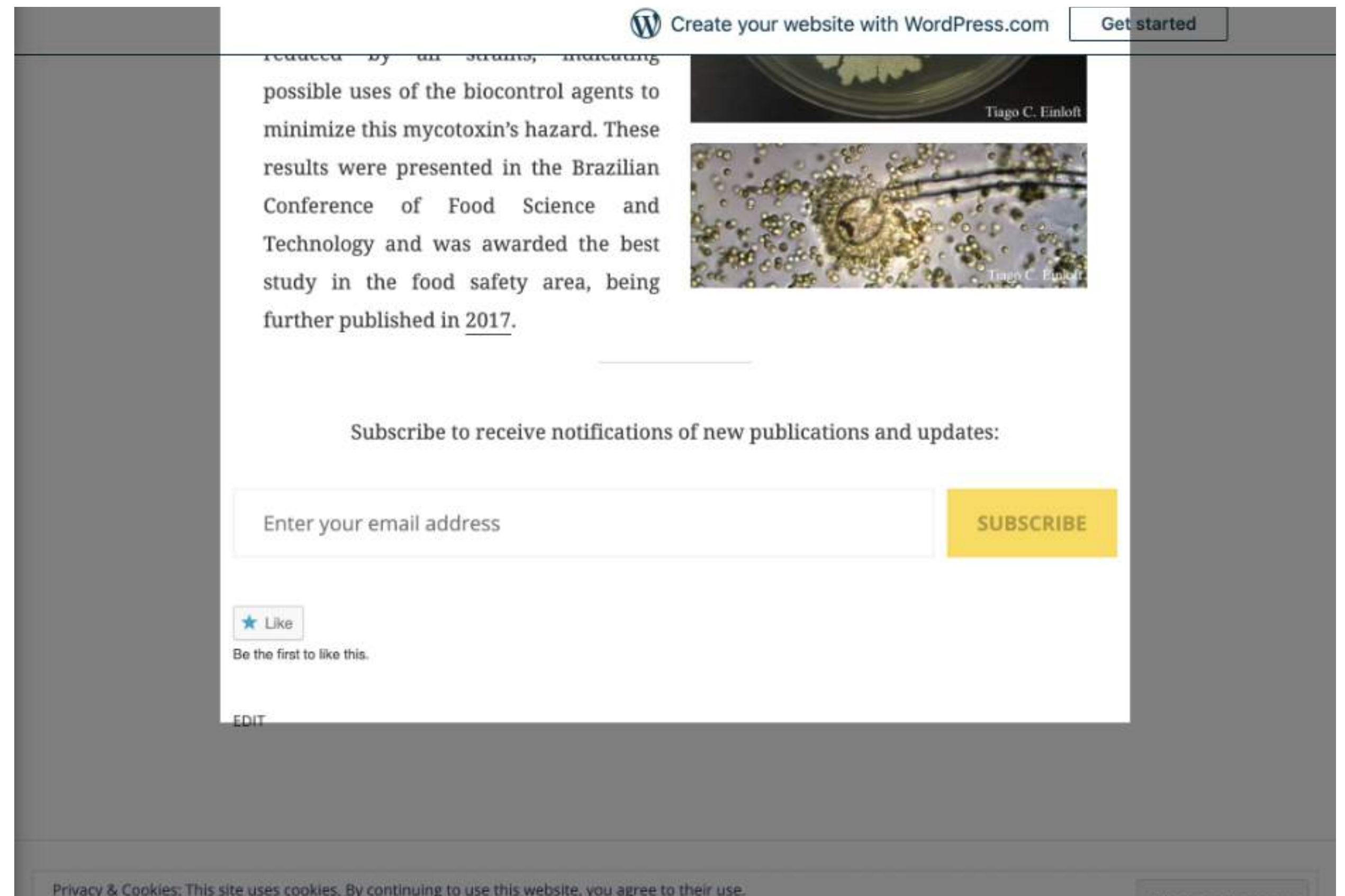
Research

Severity:



Recommendation:

Insert "back" button or "scroll up" option



Heuristics issues found

10 Help and documentation

Problem description:

No search box

Location:

NavBar

Severity:



Recommendation:

Insert Search Box

