

Live Search Input box case study

User experience (UX) standards:

- **Prominence:** The search box should be easy to find and identify. It should be visually prominent, but not distracting.
- **Accessibility:** The search box should be accessible to all users, including those with disabilities. This means that it should be keyboard-accessible and have clear and concise labels.
- **Usability:** The search box should be easy to use. It should be clear how to enter search terms and how to initiate a search.

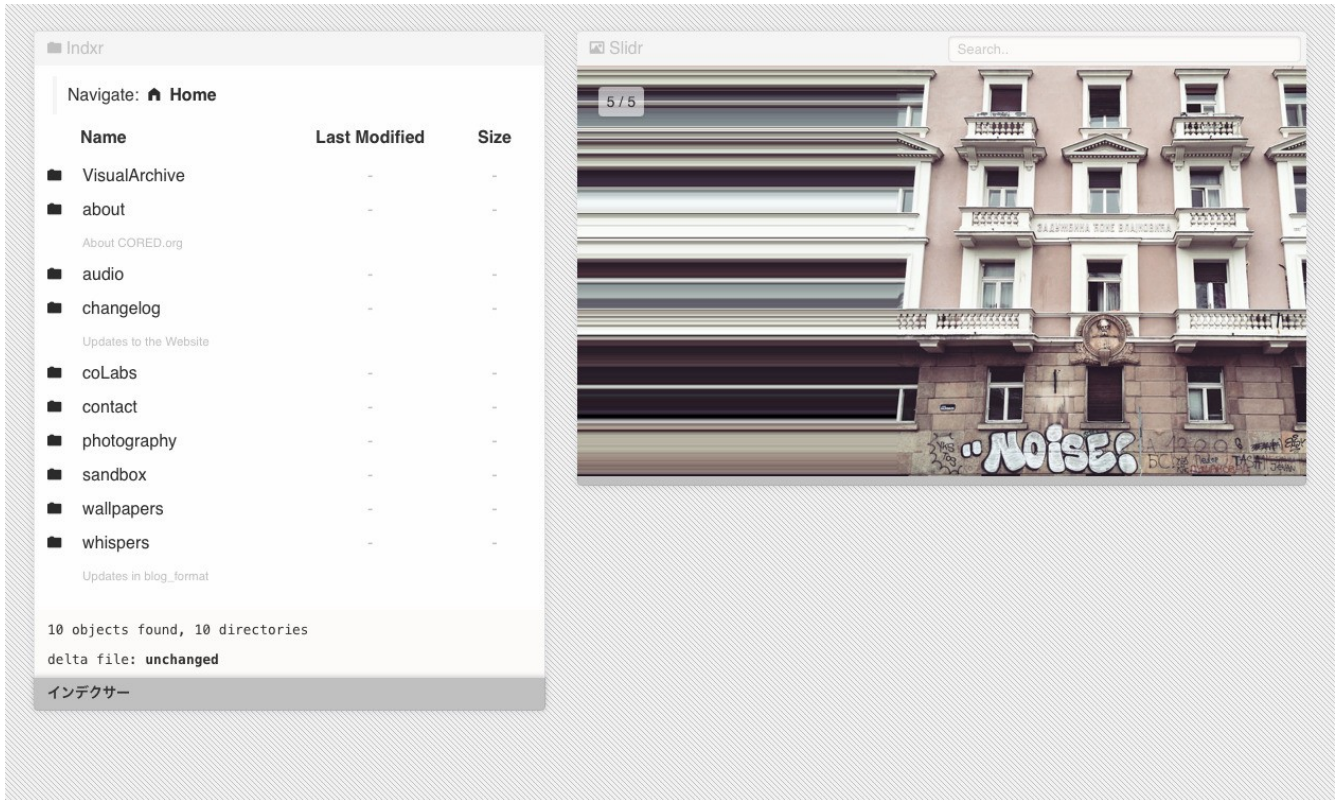
User-friendly design principles:

- **Consistency:** The search box should be placed in a consistent location on all pages of your website or app. This will help users to learn where to find it and how to use it.
- **Context:** The search box should be placed in a context that makes sense to users. For example, on a product page, the search box could be placed above the product list.
- **Efficiency:** The search box should be placed in a location that is efficient for users. For example, it should be easy to reach without having to scroll down the page.

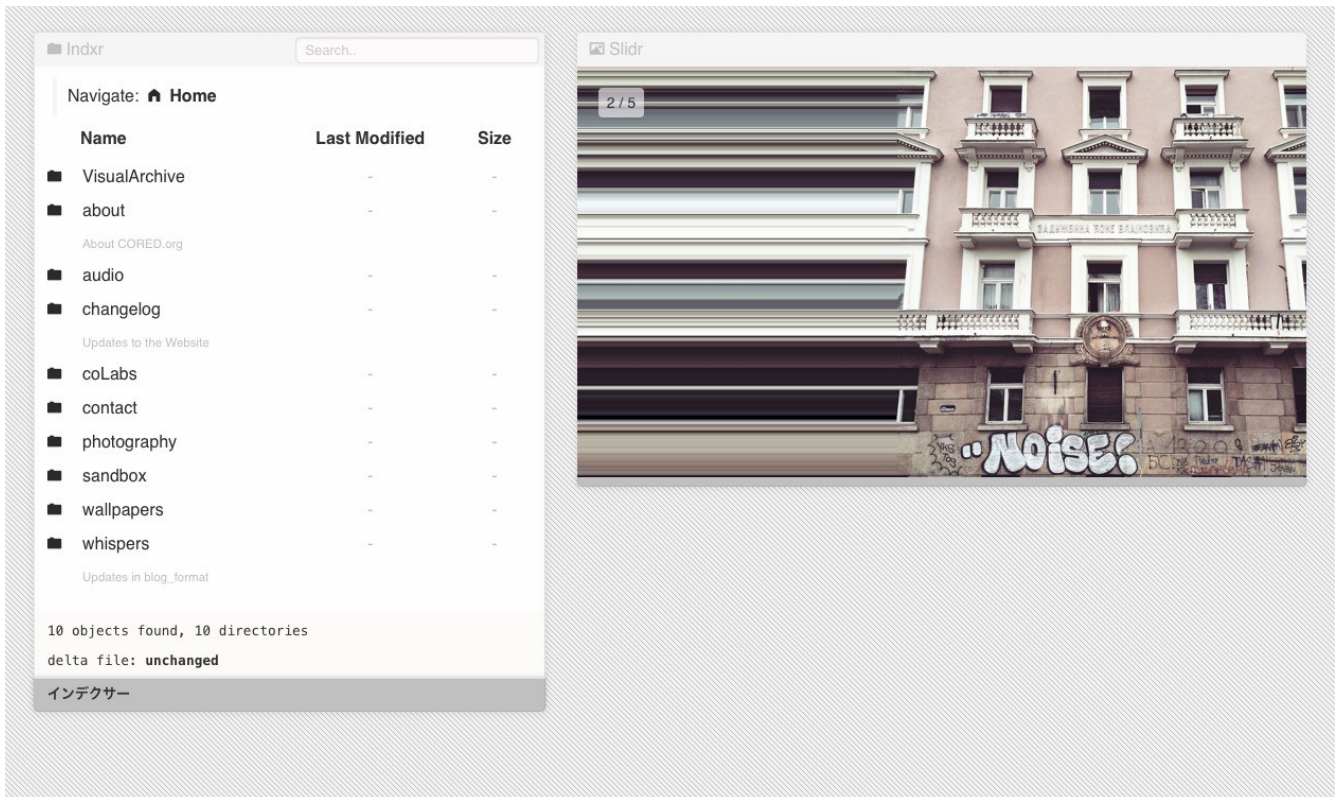
Case study:

I wanted to improve the UX of the live search functionality, so I conducted a user study to test different placements for the input box. I found that the most effective placement was in the top right area of Indxr's border, above the main navigation. This placement was prominent, accessible, and consistent. It also made sense to users, as they expected to find the search box within Indxr.

Screenshots: (starting on page 2)

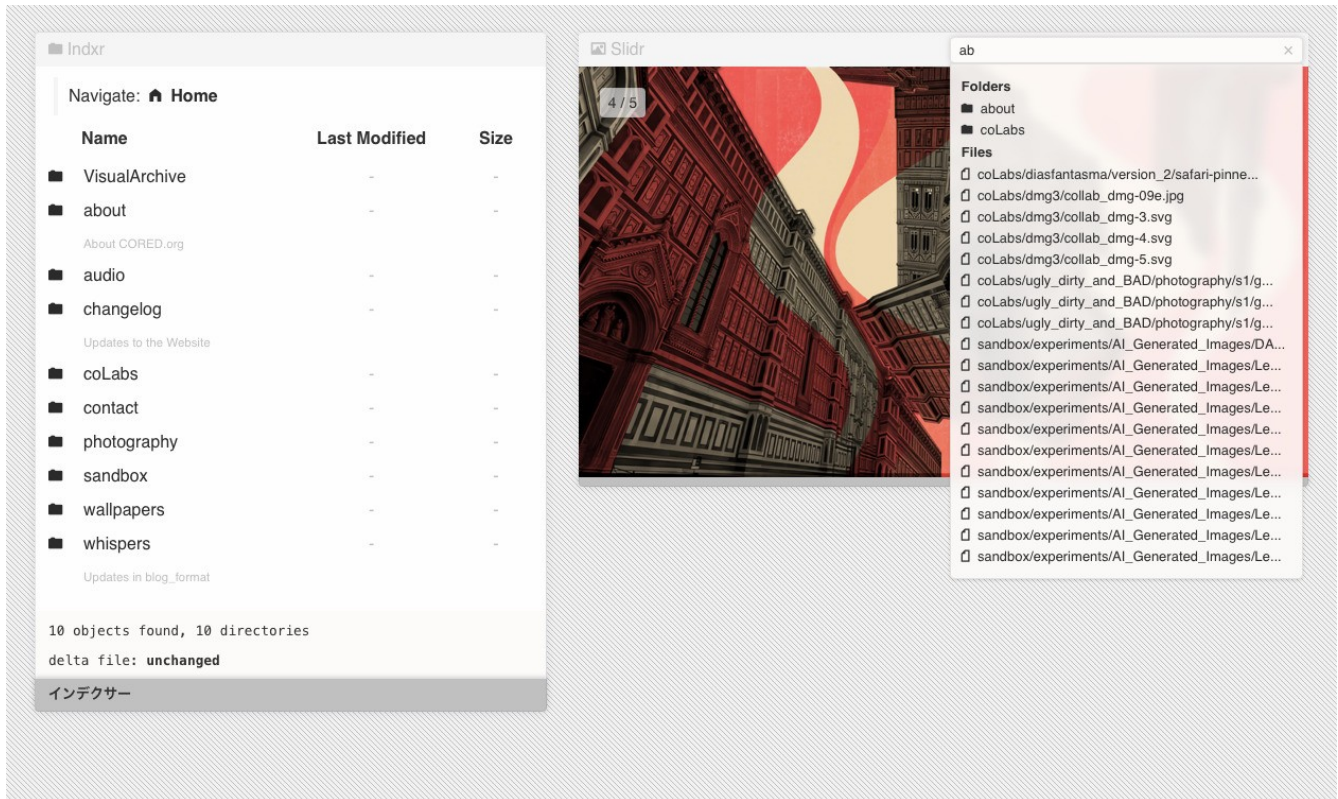


The default look and feel. The Live search input box is located on the top right of **Slidr**. It takes up 50% of the top border.



Live search input box now placed on the top right corner of **Indxr**. It continues to use 50% of the top border area.

A quick search demonstrating Live search functionality. With the search: 'ab'.



Notes:

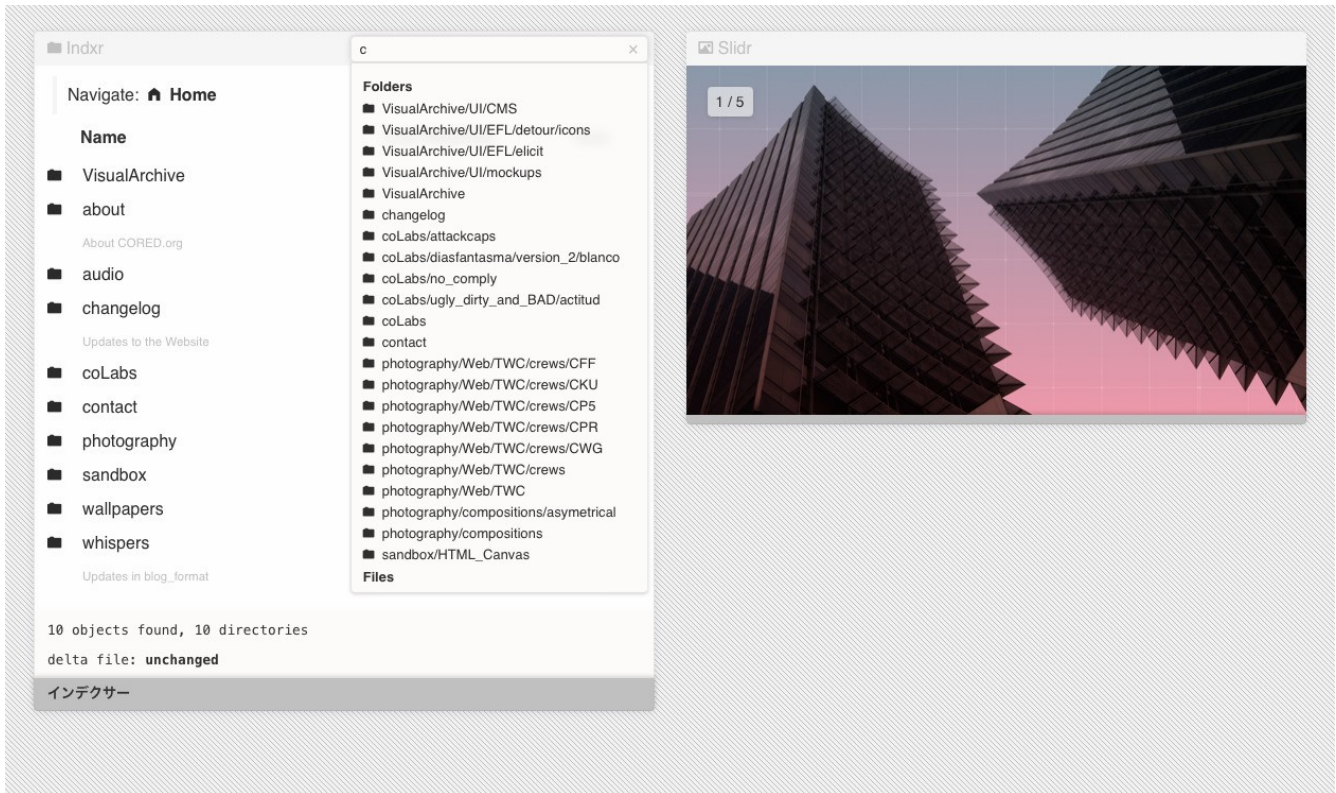
Indxr is considered a File and Directory indexer, it is closer to a File Manager.

Slidr is an image slider, that displays random images. It contains more room to display search results. Slidr is located on the *Right* side of the screen.

New placement:

[Screenshot of search box placed within Indxr]

Provided on the next page.



Results:

After I moved the search box to Indxr, I saw a significant increase in the number of users using the live search functionality. I also received positive feedback from users, who said that the new placement was more convenient and easier to use.

Conclusion:

When placing the input box for live search, it is important to consider both UX standards and user-friendly design principles. The search box should be prominent, accessible, and easy to use. It should also be placed in a context that makes sense to users and in a location that is efficient for them to reach.