

CSE 331: Web Development in 2015

Consider implementing a search feature for the guestbook app:

The user types a word in a filter textbox, and the app then shows only messages containing that word.

There are at least two approaches to take:

- We could implement the filter on the server, by having the client send a request with the word.
- We could implement the filter on the client.

The client-side filter might provide a better user experience if the network is slow.

And it makes sense to do the filtering on the client because we already have all the data.

On the other hand, the vanilla JS version of the app does not actually keep the data *as data*.

Instead, it is rendered into the DOM.

Probably not a good idea: traverse the DOM to implement the filter by deleting nodes from the tree.

Why not? _____

Room for notes about React below: