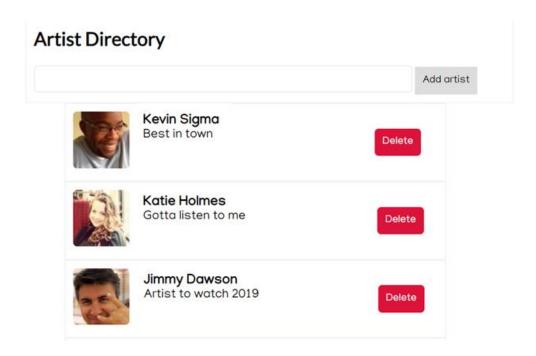
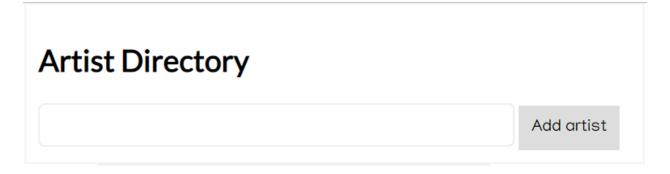
## COMP 4711

## **FALL 2019**

Our artist directory is looking good so far, we can add and remove artists to our list, great!



But wait, if I refresh my page all, the artists seem to go away.... Umm, that's not good ...

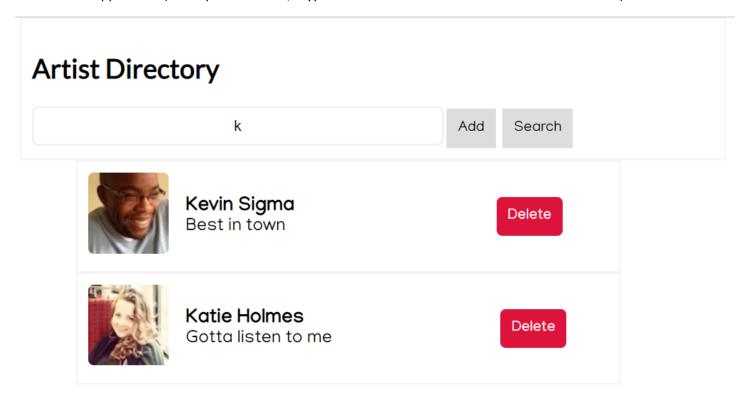


There's a thing I heard known as local Storage, I remember that it can hold values ...

https://developer.mozilla.org/en-US/docs/Web/API/Window/localStorage

Our aim in this lab is utilize local Storage to help us hang on to the artists that we add to our directory. So even when I close my browser and come back all my artists should be there and even when I refresh the page.

Another thing that we need to do is add a new functionality, search, which will help our end users to find matching artists in our application (In the picture below, I typed 'k' in the search bar and hit the 'Search' button)



## Marking scheme

Hosting Lab online (i.e providing a link)	1 Mark
Making correct use of localStorage to preserve artists	6 Marks
Showing matching artists after a search is performed	3 Marks

Note (If some of the below are not followed marks will be deducted)

- Cannot use databases (SQL/No-SQL/WebSQL)
- All JS code should reside in a separate file and use best practices