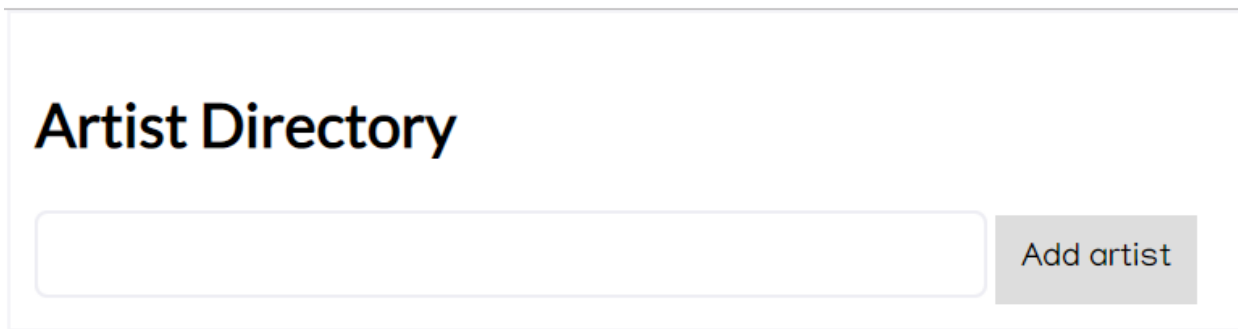


Lab 3
COMP 4711
FALL 2019

Continuing on from Lab 2, we have now created the structure to display artists. Our job now is to make our application a little dynamic. For this Lab we will focus on adding and removing artists to our directory.

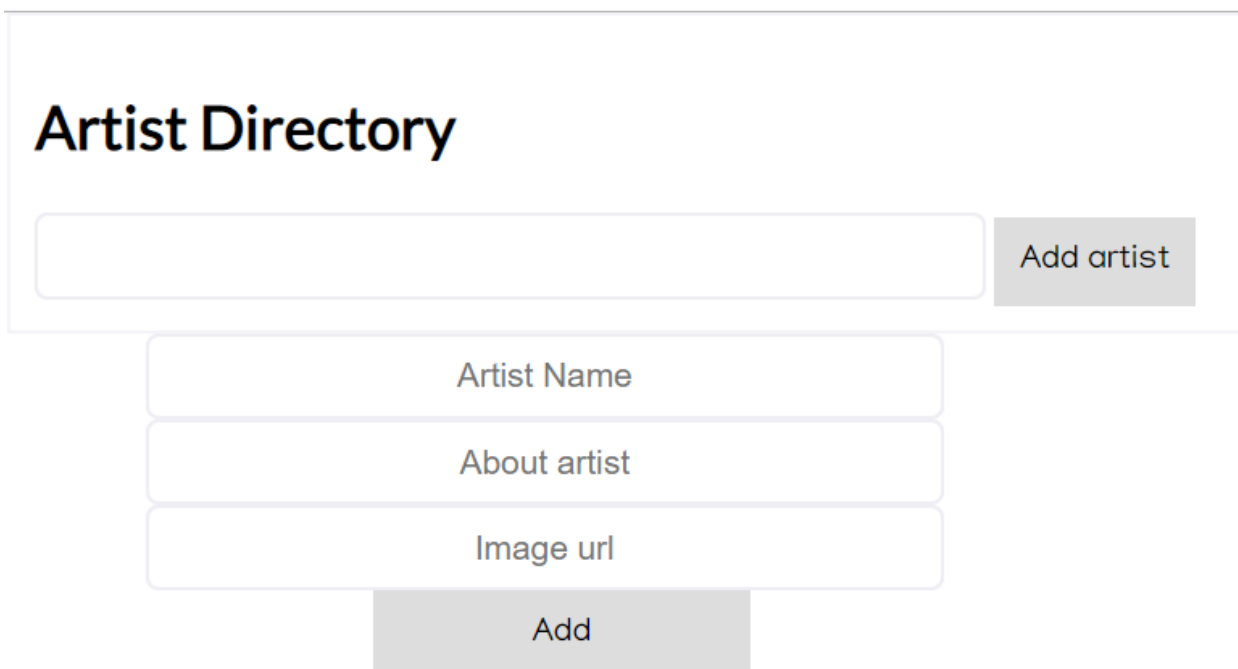
It's ok to remove, the 5 artists that we had before and start from a blank slate, for we have the css to support our structure. We will begin by adding an 'Add artist' button next to the search bar, as shown below.



The image shows a web form titled "Artist Directory". It features a search bar with a light blue border and a grey "Add artist" button to its right. The form is enclosed in a light grey border.

Upon depressing the button a new form containing three fields will show up, Artist Name, about and Image url.

Also, note that the 'Add artist' button will also act as a toggle button, i.e if the form is not displayed it will show it otherwise it will hide it and clear any info.



The image shows the "Artist Directory" form after the "Add artist" button has been clicked. The form now includes three input fields: "Artist Name", "About artist", and "Image url". Below these fields is a grey "Add" button. The "Add artist" button from the previous form is still visible to the right of the search bar.

Now this form will take the information entered and upon clicking the 'Add' button the artist will be added to our directory and then auto hide/clear.

Artist Directory

Add artist

Kevin Sigma

Best in town


<https://randomuser.me/api/portraits/med/men/55.jpg>

Add

The newly added artists will also have a 'Delete' button, which will delete the artist from the list.


Artist Directory

Add artist




Kevin Sigma
Best in town

Delete



Katie Holmes
Gotta listen to me

Delete



Jimmy Dawson
Artist to watch 2019

Delete

Marking scheme

Hosting Lab online (i.e providing a link)	1 Mark
Toggling/Clearing form as specified	1 Mark
Taking inputs form user and creating the new artist	4 Marks
Deleting the artist	4 Marks

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

- cannot use innerHTML
- setAttribute may be useful
- cannot use external css/js libraries
- Name and about of artist should be limited to 40 chars
- UI should look as close as possible
- The Date() in JavaScript may be useful
- All JS code should reside in a separate file and use best practices