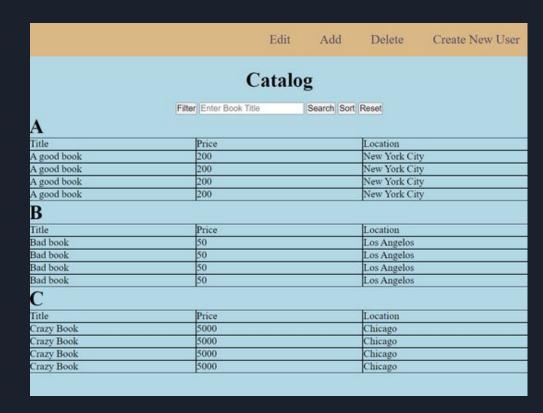
Rare Bookstore Phase 2

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Search/Sort Book Screen

- Filter button: Book title, Author's Name, and Price
- Searchbar: will find the indicated book
- Sort button: Sorts the books based on the filter
- Reset button: resets the page to base format



Find in List

Defined the spans, tbTexttoFind, and output variables

- Used a for loop to loop through the text content of spans
- Used the indexof function to select spans that matched text value

 Added a class highlighted to each of those spans

```
function findInList() {
let tbTextToFind = document.getElementById('tbTextToFind');
 let output = tbTextToFind.value.toUpperCase();
 let spans = document.getElementsByTagName('span');
for (i = 0; i < spans.length; i++) {
     a= spans[i].textContent;
     if (a.indexOf(output) > -1) {
         spans[i].classList.add('spanHighlighted');
     else {
         spans[i].style.display = ''
 console.log(a);
 //find In List
```

Find in Grid

- Defined the spans, tbNumbertoFind, and output variables
- Used a for loop to loop through the text content of spans
- Used the indexof function to select spans that matched text value
- Added a class highlighted to each of those spans

```
function findInGrid() {
 let tbNumberToFind = document.getElementById("tbNumberToFind"
 let output = tbNumberToFind.value ;
 let spans = document.getElementsByTagName('span');
 for (i = 0; i < spans.length; i++) {</pre>
     a= spans[i].textContent;
     console.log(a);
     if (a.indexOf(output) > -1) {
         spans[i].classList.add('spanHighlighted');
     else {
         spans[i].style.display = ''
```

Sort Items

Defined the boxes and div variables

 Creates an array from the nodeslist Boxes

- Used the .sort function on the boxeslist array
- Then went to the parent (divs) and used replace children and inserted my list through a spread function)

```
function sortIt() {
let spans = document.getElementsByTagName('span');
let boxes = document.querySelectorAll('.column');
let divs = document.getElementById('row0');
console.log(boxes);
let boxeslist = Array.from(boxes);
boxeslist.sort(function(a,b) {
    return a.textContent - b.textContent ;
});
divs.replaceChildren(...boxeslist);
console.log(divs);
```