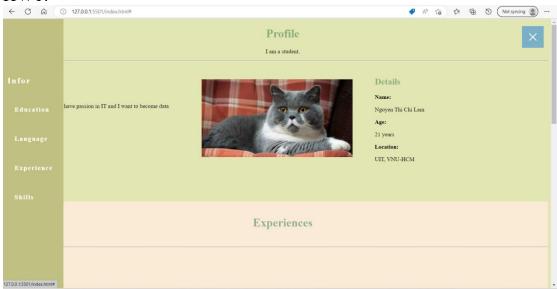
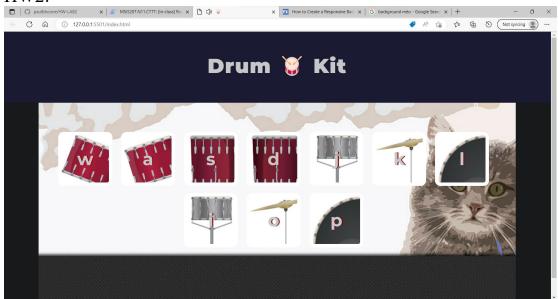
Link Git: paulbboone/HW-LAB2 (github.com)

## HW1:



## HW2:



HW3:

```
us MakeMultiFilter.js > 🛇 filterThrees
     function MakeMultiFilter(array) {
         var originalArray = array;
         var currentArray = originalArray;
         return function arrayFilterer1(pred, callback) {
            if (typeof pred !== "function") return currentArray;
            currentArray = currentArray.filter(pred);
           if (typeof callback === "function")
             callback.call(originalArray, currentArray);
           return arrayFilterer1;
        // Invoking MakeMultiFilter() with originalArray = [1, 2, 3] returns a
       var arrayFilterer1 = MakeMultiFilter([1, 2, 3]);
       // not equal to 2.
        arrayFilterer1(
          function (elem) {
           return elem !== 2; // check if element is not equal to 2
          function (currentArray) {
            console.log(this); // prints [1, 2, 3]
            console.log(currentArray); // prints [1, 3]
       arrayFilterer1(function (elem) {
         return elem !== 3; // check if element is not equal to 3
JS MakeMultiFilter.js > 分 filterThrees
        arrayFilterer1(function (elem) {
         return elem !== 3; // check if element is not equal to 3
        var currentArray = arrayFilterer1();
        console.log("currentArray", currentArray); // prints [1] since we filtered out 2 and 3
        function filterTwos(elem) {
         return elem !== 2;
        function filterThrees(elem) {
         return elem !== 3;
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        var arrayFilterer2 = MakeMultiFilter([1, 2, 3]);
        var currentArray2 = arrayFilterer2(filterTwos)(filterThrees)();
        console.log("currentArray2", currentArray2); // prints [1] since we filtered out 2 and 3
        var arrayFilterer3 = MakeMultiFilter([1, 2, 3]);
        var arrayFilterer4 = MakeMultiFilter([4, 5, 6]);
console.log(arrayFilterer3(filterTwos)()); // prints [1, 3]
        console.log(arrayFilterer4(filterThrees)()); // prints [4, 5, 6]
```