NM2207 Final Project Interim Report

Week	Concept	How I've used it	Filename
2	Styling with CSS	thml { width: 100%; height: 100%; overflow: hidden; } body { background-image: url("/resources/forest8G.jpg"); font-family: -apple-system, BlinkMacSystemFont, Segoe UI, Roboto, Oxygen, Ubuntu, Cantarell, Fira Sans, Droid Sans, Helvetica Neue, sans-serif; color: ■white; padding-left: 12px; padding-left: 12px; padding-lop: 4px; width: 100%; height: 100%; text-align: center; /* fade in animation upon homepage loading from https://www.geeksforgeeks.org/ */ animation: fadeInAnimation ease 2s; animation-iteration-count: 1; animation-fill-mode: forwards; }	appstyle.css
		note { height: 250px; width: 50%; background-color: □#784b13; display: flex; position: relative; margin: auto; auto: z-index: 200; z-index	
		about z-index on the internet whereby I can choose to adjust which element is to be positioned on top/in front. Use of percentages over pixels so that when the window is resized, the text (hopefully) does not overflow.	

3 Declaring variables, using if statements and console.log

```
let gameState = 0;

// initial click event listener to change text

mainDiv.addEventListener('click', function(){

if (gameState == 0) {

intText.innerHTML = "Is this your first time in this forest?";

yesButton.className = "button";

yesButton.innerHTML = "Yes";

yesButton.onclick = function () {

/* console.log("yesButton is clicked"); */

yesButtonContainer.appendChild(yesButton);

/* console.log("yesButton created"); */

noButton.className = "button";

noButton.innerHTML = "No";

noButton.onclick = function () {

noButton.onclick = function () {

noButtonContainer.appendChild(noButton);

/* console.log("noButton is clicked"); */

buttonContainer.appendChild(noButton);

/* console.log("noButton created"); */

click2Cont.remove();

80

click2Cont.remove();
```

Using the state is also a concept from week 5, but here I declared the variable gameState using "let" and also used an if statement to check the state of the game. If the state of the game is a certain number, then the code can run, if not, the code will not run

4 Creating functions, engaging with DOM elements and using console.log

```
let mainDiv = document.getElementById("mainDiv");
let intText = document.getElementById("h1Text");
let content = document.getElementById("content");
let buttonContainer = document.getElementById("buttonContainer");
// button variables
let yesButton = document.createElement("button");
let noButton = document.createElement("button");
let theEndButton = document.createElement("button");
// clicking the no button
function noButtonClicked() {
    intText.innerHTML = "Well then, this won't be much fun
     intText.style.fontSize = "36px";
    yesButton.remove();
    noButton.remove();
     theEndButton.className = "button";
    theEndButton.id = "buttonToHome";
     theEndButton.innerHTML = "Leave";
     theEndButton.onclick = function () {
         goBack();
         /* console.log("theEndButton is clicked"); */
     buttonContainer.appendChild(theEndButton);
```

Creating the noButtonClicked() function (see week 3, line 79). Manipulating DOM elements to be declared with certain class names and id, also playing with the innerHTML and style. Use of

main.js

main.js

appendChild() to display the element in the webpage on the onset of the function. 5 Using event // event listener to show the guide again main.js document.body.addEventListener('keydown', function(e){ listeners if (e.keyCode == 191) { content.appendChild(note); note.appendChild(noteMessage); document.body.addEventListener('keyup', function(e){ noteMessage.remove(); note.remove(); Creating a keydown event listener within the body of the document (though using 'window' might also work? (Did not try)). When a certain key is held down (ie. the '/' key as labelled by keyCode 191), elements note and noteMessage will pop up, but when the key is released, the elements disappear. 6 Using main.js session06.practi ce with the keyboard Trying to make a playable keyboard where if 5 keys are pressed correctly and in the right sequence, a hint will show up. If the wrong keys are pressed or keys are pressed in the wrong sequence, there will be a reset of the array. (ie. the event listener will push the keycode pressed into the userKeys array and if the array does not correspond with what was set in the pianoAudio array (not shown in the screenshot), then there will be a reset).

		However, here there is the issue of the hint ('note' element) not showing up. My thinking is that it is because the function clue2() is within a keydown event listener but I do not know how to fix this yet.	
7	[Not using Chartjs, thus my own reflection on progress]	James State = 8; Joint // have a timer event, maybe 25 seconds; player has to either sort or collect 20 berries within the timing of the runs out and the game is uncompleted, reset. I would eventually want to try out the timer code that was shown in the bonus videos for the ones to make a game, but a timer that counts down instead. This would probably be for Game 3, which I am still undecided about but I think I want to try making a sorting game or maybe a game that has falling objects (ie. berries) and the player has to collect the right berries.	main.js
8	[Not using Chartjs, thus my own reflection on progress]	220	main.js