

## MMP100 | PROGRAMMING PROJECT STATEMENT

Title: Gradient by the Shore

Semester/year: Spring 2024

Coding/Programing languages: p5.js

My program opens a webpage which draws a picture out, line by line. The position of the mouse for the sky portion randomizes the color within a certain range, guaranteeing a sort of nice gradient between each line regardless of how you choose to move the mouse. The most challenging part was trying to load music. I tried to use the preload function, as suggested by google (and a function I have used before), however, it would allow the html page to load. I tried to troubleshoot and tried multiple variations, checking my file locations, making sure library was installed, making sure the audio works and much more, but could not add audio using p5.js. I tried the same on browser version with success, so I am not sure what is going wrong. I was still able to add music using html, but not the way I wanted to with p5js.