

## SECTION 3

The final Product indicates that my extensions were planned separately rather than a collective unit. I did not intend for my extensions to tell a story nor have any similarities; instead, they're all just random visualizations that react to music, there's no theme involved that each extension falls under nor are there any similarities between extensions. One thing that could've been done differently would be to establish a theme and guarantee that all extensions will fit effectively into that criterion.

Most nights, I would go to bed early from exhausting myself throughout the day from problems I could not resolve in my code and I would occasionally dream about solutions then I would wake up and test these solutions. Next time, I'll construct a well-calculated plan that covers the majority of my code's objectives and how I will accomplish them before I start typing any code. This will save me a lot of time and mental energy.

Two of my coworkers were given the visualizer to use during user testing, and while they appreciated the visualizations, they believed it would have been better to click and switch through each visualization rather than pressing numbers to switch them. When using the audio extension, the icon did not change to the intended icon when the mic button was pressed. This issue was resolved using the p5.DOM function ".html" to alter the button's inner HTML content when it was clicked. The users discovered no further issues.