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Drawing, Moving, and Seeing with Code

Professor Tega Brain

5/8/16

## Mood Sound Board

### Idea

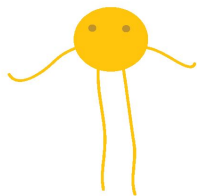
I originally came up with the idea to create a project based on sound after seeing Brandon's ecosystem project. I thought it was a great idea so it made me want to do something related to it. After searching through the p5 libraries I found out about the p5 Sound Library. I thought it would be a great opportunity to implement sound into the project by this. The idea of having it based on emotions sort of just came to me. So I decide to create an avatar in Adobe Illustrator to have centered asking the question "How are you feeling today?" There are six responses the user can choose in response to this question, all having a different result if chosen. Depending the chosen response the background will change to a color and a tone will begin to play representing that emotion. I made it so that the tones will overlap with each other, in turn creating another tone with the end results.

## Issues

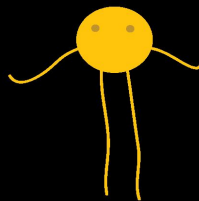
I had a few complications while constructing this project. One of them being the library. Including the library into the sketch was giving me issues since the syntax was very specific and any incorrect type would break the code. It became very meticulous. For a while the sound and my avatar wouldn't appear together for whatever p5 reasoning it was. It took a lot of debugging to find out the issue and correct it. Also finding the right sounds to use proved difficult because some tones weren't sounding right.

## Screenshots

Hi! How are you feeling today?

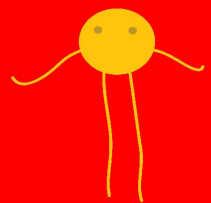


Happy Sad Tired Angry Hungry No idea



Happy Sad Tired Angry Hungry No idea

Hi! How are you feeling today?



Happy Sad Tired Angry Hungry No idea