For my project, I decided to use do a generative design that represents the frequency of different emotions appearing in the google trends search. I did this project in hopes of obtaining a sketch of how people feel for the past month.

To do that I used the SerpApi Google trends API to fetch data from the google trends according to the following emotions : « good », « happy », « sad », « bad », « lost ». I then get the average appearance of these emotions in the past month. I assign different colors to each emotion and I draw different shapes on the sketch using each color. I size each shape according to the average value obtained for each emotion. Hence, the finished sketch is gonna contain all the different colors but we will see more of the colors of the emotions that appear more often in the google trends bar.

The user can click on the mouse to change the shapes that are generated.

I use yellow, red and brown colors for negative emotions and blue and green for positive ones.