

# README

## Inspiration from Artist and Artwork

In this project, I draw inspiration from the renowned artist Mark Rothko. Mark Rothko is widely recognized for his contributions to abstract expressionism, and his paintings are known for their profound emotional impact. (<https://www.wikiart.org/en/mark-rothko>)

Rothko's unique style consists of featuring small and large rectangular shapes with either contrasting or complementary colors that invite to contemplate the interplay of color and form.

## Sketch Description

Inspired by Rothko's artistic style, this sketch aims to capture the essence of color and shape relationships. The focal point of the composition is a series of stacked rectangles, each with its own distinct height and color scheme.

## Design Decisions

1. **Embracing Randomness:** Randomness plays a significant role in this sketch, mirroring the unpredictable nature of artistic creation. The **generateRectangles()** function incorporates random elements, such as the number of rectangles, their heights, and even the background color. This randomness ensures that each execution of the sketch creates a unique visual experience, making it an ever-evolving artwork.
2. **Color as Expression:** Inspired by Rothko's colourful nature, the sketch introduces three color themes (red, green, blue). Each of the rectangles and the background get assigned a random color in the corresponding hue.
3. **Interactive Engagement:** Interactivity is an integral part of this sketch, empowering to actively engage with the artwork. With each press of the mouse a different piece gets displayed on the canvas. They are all in a similar form but still unique, meaning you will not get the same exact design again.
4. **Organic Rectangles:** The rectangles are composed of multiple lines of varying lengths, mirroring the raw and rough edges found in Rothko's paintings. This helps to capture the essence of Rothko's artistic expression.