## Problem Statement

To develop a front end web application, with a responsive UI, which when given a word as input gives out a list of colors related to that word.

## Problem Description

### Word Input

- An input field where users can type in any word and get results

### Related Color List

- Once the user enters the input word, the related colors to that word must be listed out in the form of a masonry grid of color cards.
- Each color card should have the hex value of the color and a background of that respective color.
- You can use any open source data set to derive the colors but it must be related to that word
- The data set relation must be documented in the readme.md of this project.
- For ex., you can get the google image search result of that word, find the dominant color of each image and display them as related color lists.

## Expected Outcome

- A link to the original code base in a git repository of your choice.
- A very well documented ReadMe.md to build and run the application locally or in the cloud, detailing the framework / language and all third party frameworks used.
- A link to deployment service such as Herokku, Netlify, AWS Amplify if the application is hosted