# RANDOM IMAGE GENERATOR
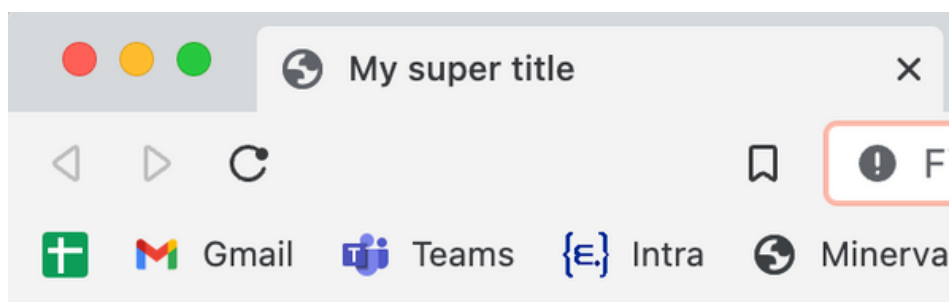
# I. Creating a quick HTML page

```
1   <!DOCTYPE html>
2   <html>
3
4   <body>
5
6   </body>
7
8   </html>
```

- Set  up a basic HTML web page
- Add a title and a heading to your web page
- Save the file with a **.html** extension

Try accessing your web page from any browser, you should see the title and heading you added

My super web page!

## II. Use a random image from a link

- Insert an image tag in the HTML code
- Set the image source to the random image link
- Adjust the size and position of the image using CSS

To get started with CSS, you could visit this link.

You should now see your web page with a random image being shown every time you refresh it

# My super web page!

## III. Add HTML and CSS to make the page more visually appealing

- Style the page using CSS to improve its visual appearance.
- Add background color, fonts, and other visual elements.
- Experiment with different CSS properties to enhance the design.

Your page could look a bit better now.

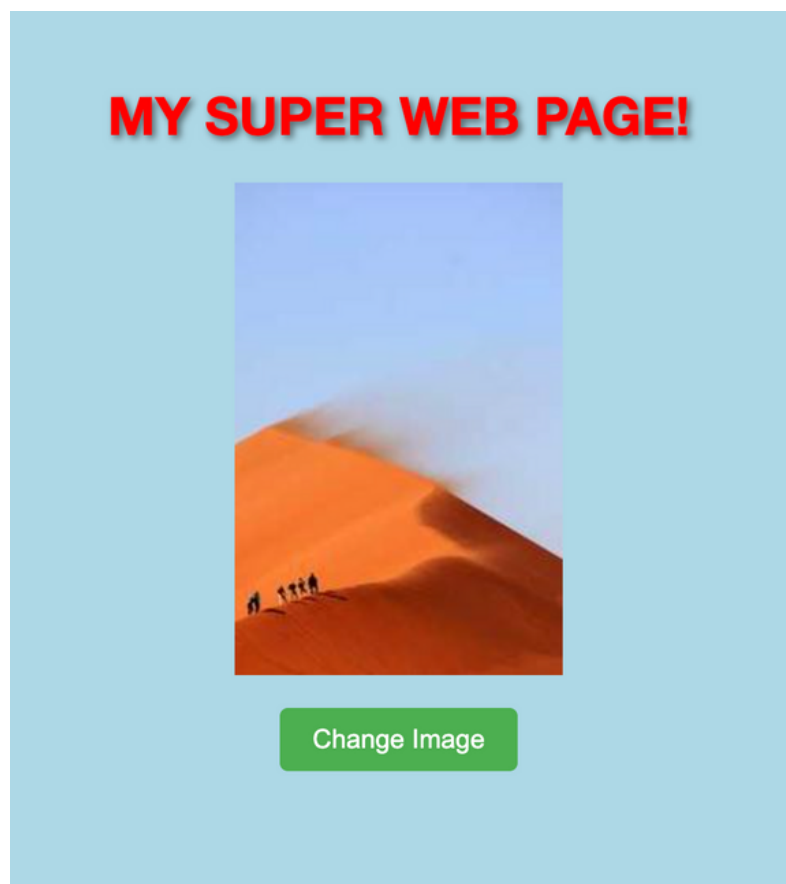Remember. You can use [this link](#) to check for CSS ressources.

## IV. Add Javascript to randomize the image when clicking a button

- Create a button element in the HTML code.
- Write Javascript code to handle the button click event.
- Use Javascript to change the image source to a new random image.

You can now click on the "Change Image" and it should change the image every time you click on it
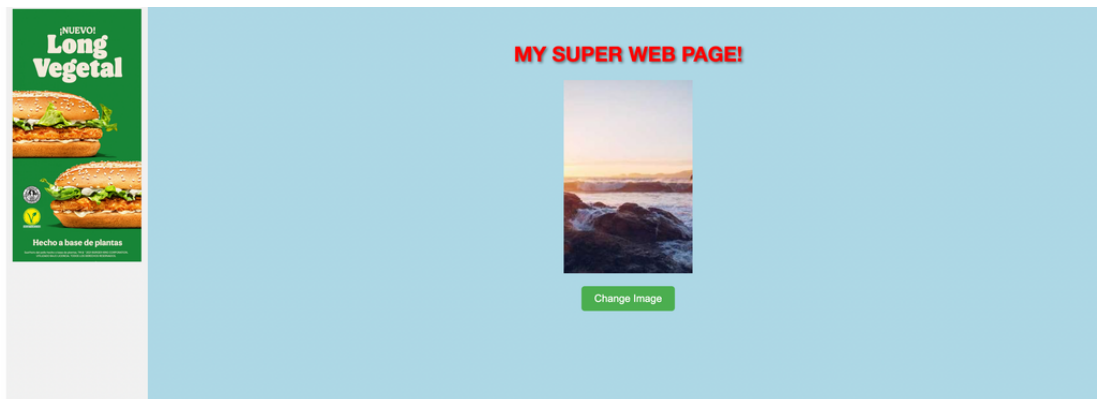
You could click here to find out more about Javascript. You could do it directly in the HTML file, or externally (which would be better).

## V. Create a left panel with a clickable advertisement leading to a specific website

- Design a left panel using HTML and CSS.
- Insert an advertisement image or banner.
- Add a clickable link to the advertisement that redirects to a specified website.

Get the advertisement image from [this link](). The format is JPEG.
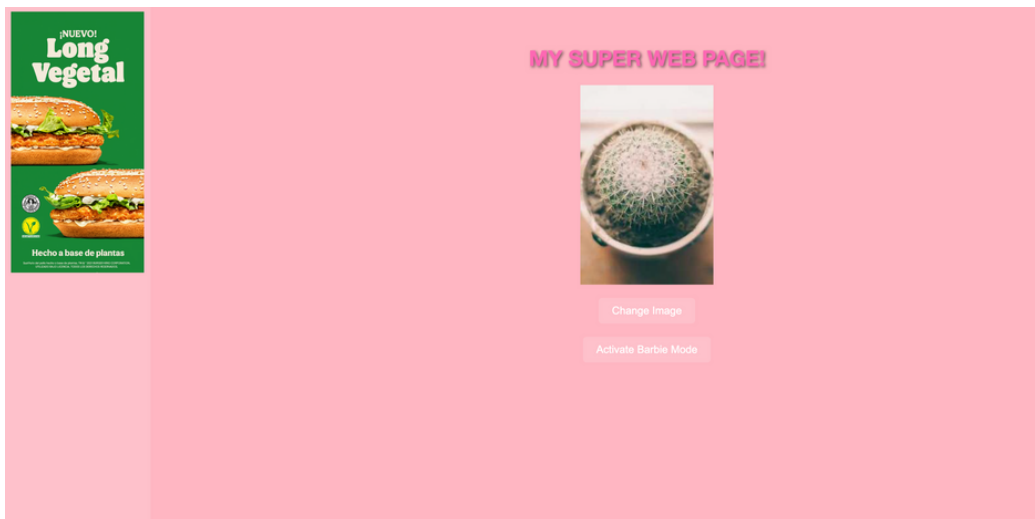


You could split the web page in two. One part being the advertisement area, and the other could be the rest of the web page. You could even create another one on the right side of the screen to have.

## VI. Barbie Mode

- Create a button in the HTML code for activating Barbie mode
- Write CSS code to change the page's style to pink and add animations
- Use JavaScript to toggle the Barbie mode when the button is clicked

You should take a look at **querySelector** and **eventListener**.
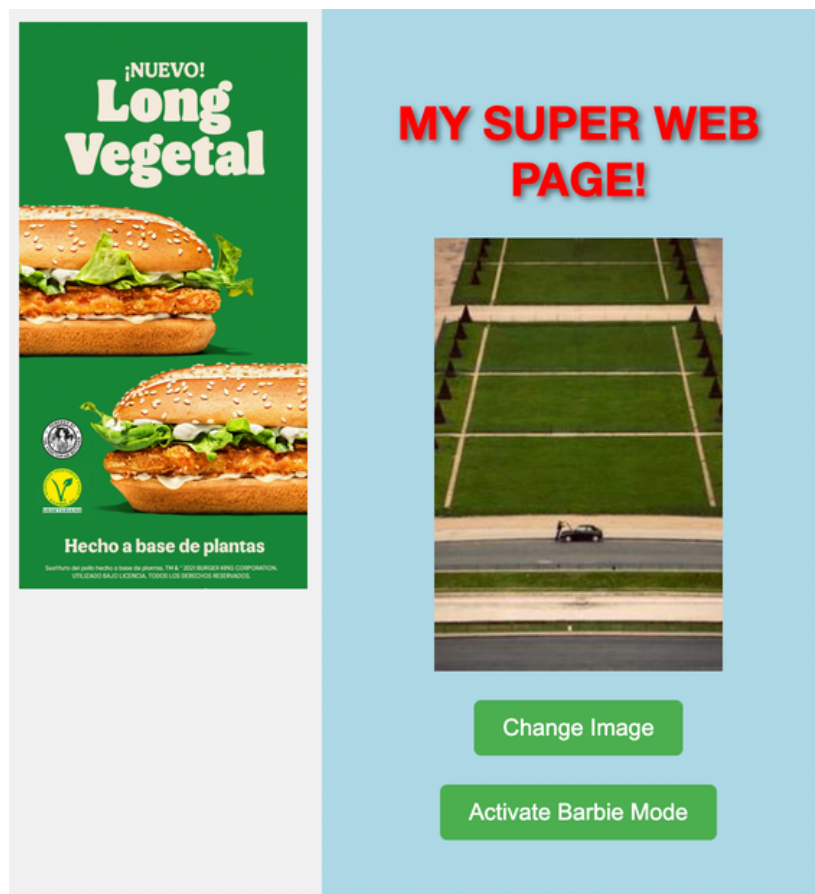


You can also make the "Hell Mode" by changing everything to red

# VII. Make the page responsive

- Add CSS media queries to adjust the layout and design for different screen sizes.
- Test the page on various devices and ensure it looks good on all screen resolutions.

The **mediaqueries** should help you regarding this topic.

## VIII. Implement cookies

- Research and learn about cookies in web
- Write JavaScript code to set and retrieve cookies.
- Utilize cookies to store and retrieve user preferences or session information.

Get more knowledge about the cookies [right there](#).

Feel free to implement any other feature that you would think would be fun to see in your web page. Creating a React project and taking your work and implementing your existing work could be a good way to create a reactive web page.