

# Documentation



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# 1. Idea

The idea of this project is making a website about a music selling company. There will be a main page, having a navbar to move around pages and in the start of the page there will be shown a product or some products, showing off the latest product. Using the navbar, you will be able to go to: Home, About Us, Products, Shopping cart.

In the About us section, there will be information about the company, showing some quotes about our workers and backstory of the company.

In the Products section there will be all the products listed, with some information about them, and two buttons letting the user buy or view the product. When the user vies the products, there will be a better view of the products and glorified information of the one shown beforehand.

## 2. Wireframe & Sitemap

For the wireframe & sitemap of the webpage, I made use of Figma. In Figma, I was able to make a wireframe with some interactivity. The main features are the possibility to move between pages like you would do in the real website, and some interactive buttons.

Here are the [wireframe](#) and the [sitemap](#).

## 3. Parcel and Tailwind

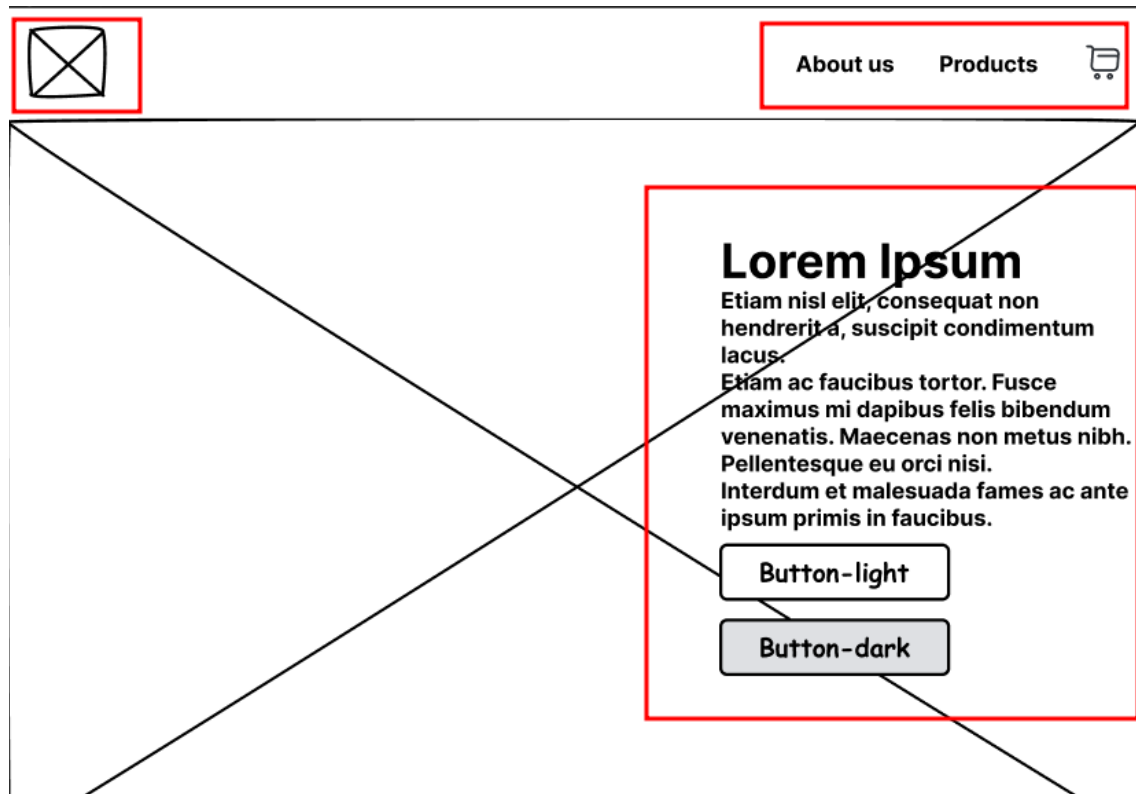
Parcel allows you to package HTML, JS, TS files, and more. When you package them, it makes it easier to distribute them and also facilitates code execution testing by packaging and running it on a local server, just as it would be done in reality.

In the other hand, tailwind helps us develop responsive and pretty webpages using inline styling with ease. It can use media queries to adapt to all the sizes or devices, apart from doing everything that CSS does.

## 4. Criteria followed to develop the webpage

From making the wireframe to developing this website, some criteria has been followed to make the website.

First of all, the law of Gestalt has been used for certain parts of the webpage and wireframe. The main page uses a hero to show the most important information, and the text inside of it is not centered, but aligned to the left, letting the image being shown, making an association with both of these elements.



The header and footer also avoid this and are grouped together to make the user know that they're related.

All the contents and background colors have contrast, to be able to differentiate between background and content.

The colors chosen for this website follow the 60% 30% and 10% criteria. Using white as the 60% color, and grey as the 30%. With these different colors, there isn't much difference in intensity or brightness, but make's it useful for contrast. And then, for the 10%, orange has been used to draw attention from the user in important things, showing that they are special.

About the structure of the website, the main way that the website has the structure is using flex. With flex, the webpage can be show mainly by columns or rows, which we can clearly see how the website is structured. Usually the main part of the webpage(header, main/body,

footer) are ordered in column and the contents inside them in rows or rows with columns inside. To make them responsive, media queries have been used to adapt sizes and positions depending on the size of the screen. And also for structuring of blocks, flex-wrap has been used.

The transition between parts of the webpage was made by the clip-path feature of css. Unfortunately, tailwind doesn't support it, so a custom css file needed to be made. With the help from the website [Clippy](#) , custom clip paths have been added to a css file to use it as it was tailwind inline code.

The hero has been made using 3 divs, the holder, the filler, and the content. The holder had inside the other 2 divs and had it's background image changed to make something similar to a relative/absolute background. Then the filler filled the space needed to fit well the content. The content had all the items aligned with flex-col.