

THE ART OF ADVENTURE



Project

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1. Project Description

This project has been an opportunity to choose any webpage that I would like to design. So I mix two things that I like a lot, Sports and Travels.

Here you will see all the process behind the final webpage and all the decision that I have to take from the beginning to the end. I hope you enjoy this design travel, thanks you for the support.

I have to say that is my first big project of this type and topic. If you have any changing request a supportive comment would be grateful for me to hear it.

2. Define Project Requirements

My client is a small travel agency based on my town. It is dependence on another big agency but they want to have their own web page which they really haven't.

The **website objective** is to catch the attention of the people who want to practice an extreme sport and let them know that they offer the perfect experience for them.

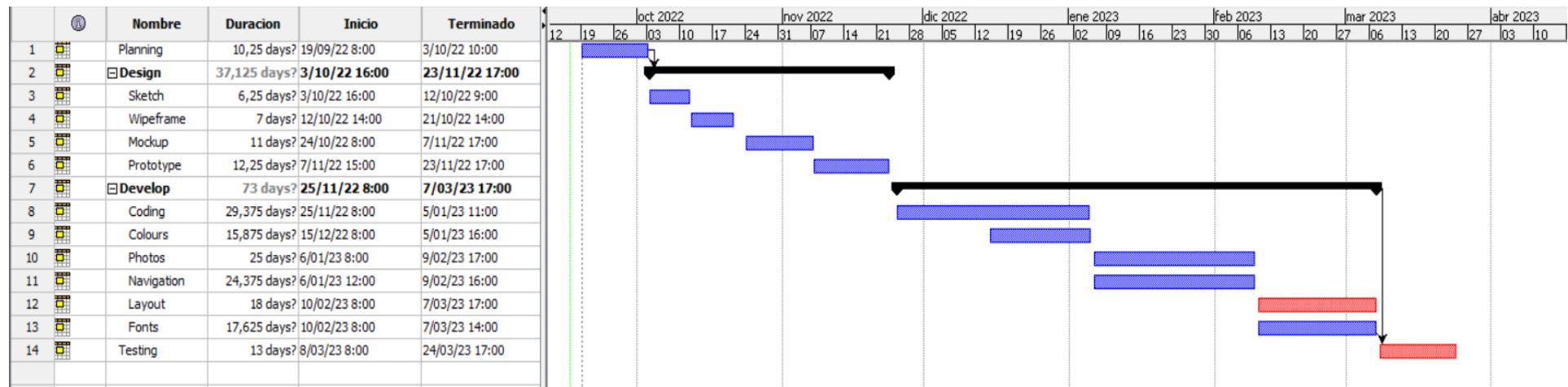
They want an attractive and modern style and design because their principal customers are young people. Their webpage goal is to show all the experiences that they offer for their customers.

They want four different pages:

- **Main** page must have a first fast view of the currently activities.
- **Activities and Travels** page where the people can have a look at all the activities and travels over the world and purchase the one they want.
- **FAQ**, Frequent Asked Questions page.
- **Contact** page where the customers could ask for information to the company.

3. Timeline

This planning includes an specific number of hours for each task



4. Budget

The total budget price is chosen according to the hours and cost of each task mentioned in timeline section.

Category and Item	Budget ①	Actual Cost ①	Difference ①	Approval Status ①
Total Project Budget	\$8.075	\$1.935	\$6.140	
- Design	\$3.050	\$1.555	\$1.495	
Sketch	\$500	\$200	\$300	Approved
Wireframe	\$600	\$250	\$350	Approved
Mockup	\$750	\$325	\$425	Approved
Prototype	\$1.200	\$780	\$420	Approved
- Develop	\$5.025	\$380	\$4.645	
Coding	\$3.000	\$100	\$2.900	
Colours	\$200	\$10	\$190	
Photos	500	200	300	
Navigation	\$500	\$10	\$490	
Layout	\$250	\$0	\$250	
Fonts	\$275	\$10	\$265	
Testing	\$300	\$50	\$250	

5. Research

In other similar websites like for example [Red Bull](#) it used to have a slicing font of the current events and sports in the main page with a title inside on it. Is a great idea that I will take from this page but without the slicing, only a general font image.



An idea that I will discard is the contact page, I take as example the webpage extreme.com/contact-us. It seems to be so boring so I want to make my own style, we will see how it turns out.

[Send Message](#)

Drop us a message for any query

If you have an idea, we would love to hear about it.

Name	Email
Phone	Subject
Your Message	

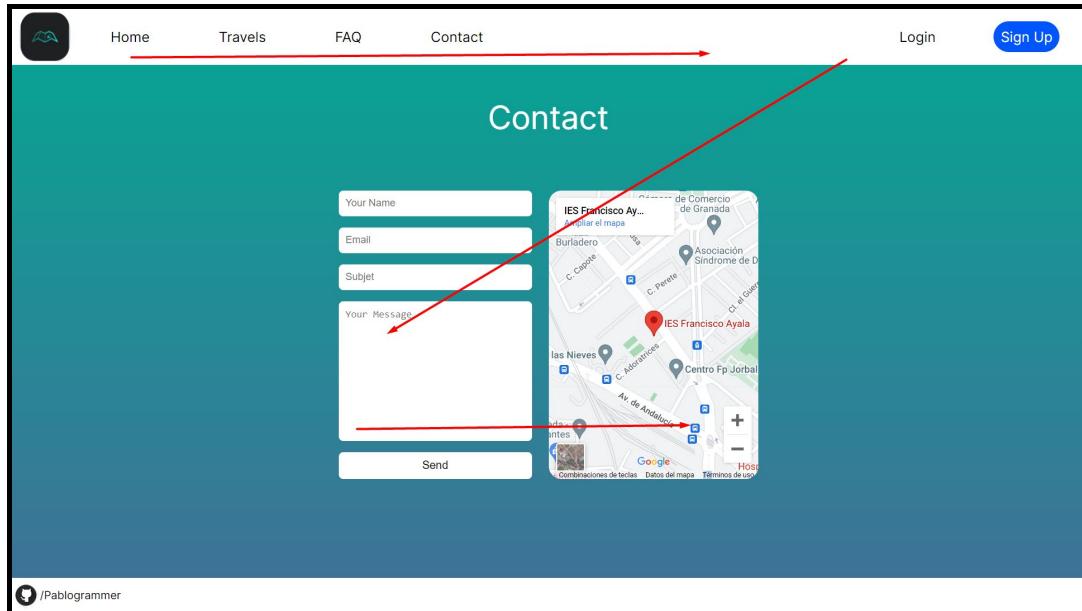
[Send Message](#)

 Email
websupport@extreme.com

6. Design principles applied

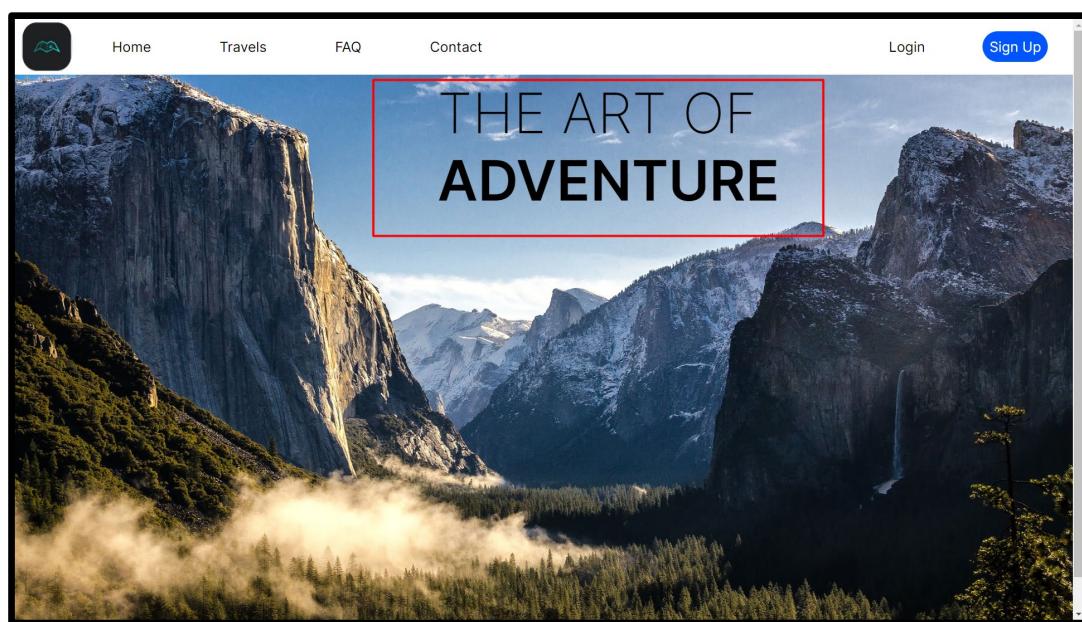
1. - Using the 'Z' Pattern:

This is when the eye scans from left to the top right, forming an imaginary horizontal line. Then, it goes down to the left side of the page, creating an imaginary diagonal line. Lastly, it trails back across to the right again, forming a second horizontal line.



2.- Use negative space:

Sometimes, you can turn a negative into a positive! This is certainly the case with using negative space in your website design. Also known as blank space or white space, this is the empty areas between the visual elements in your design (for example, the photos, text and icons)



3.- Simple and logical page navigation:

a well-designed website navigation makes for a streamlined and relaxing user experience. This can take many forms—whether it's a drop-down menu, sidebar or sticky navigation. The key is that it's easy to locate, works well across all devices and isn't overloaded with different options.

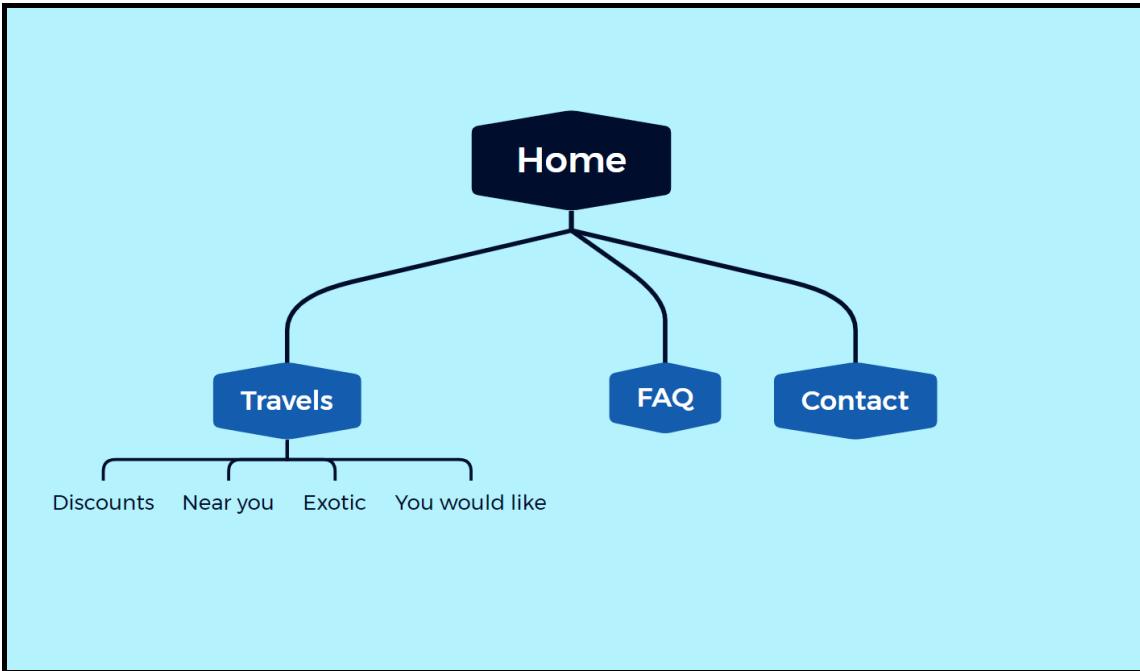


4.- Optimize buttons and calls-to-action:

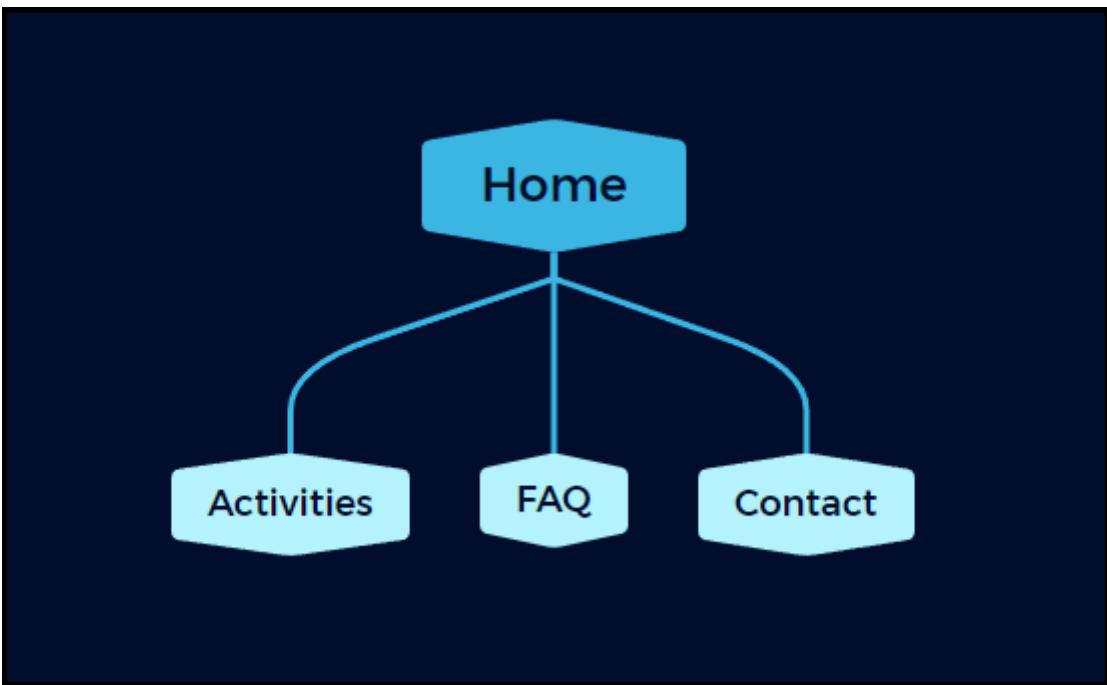
While buttons are often the last thing to be added to a web design, they play an indispensable role. They can be the deciding factor as to whether the user continues to navigate your website or closes the window. The buttons on your website should shout, not whisper. That is, they should stand out against the other visual elements on the page and be easy to find and click.



7. Navigation bar



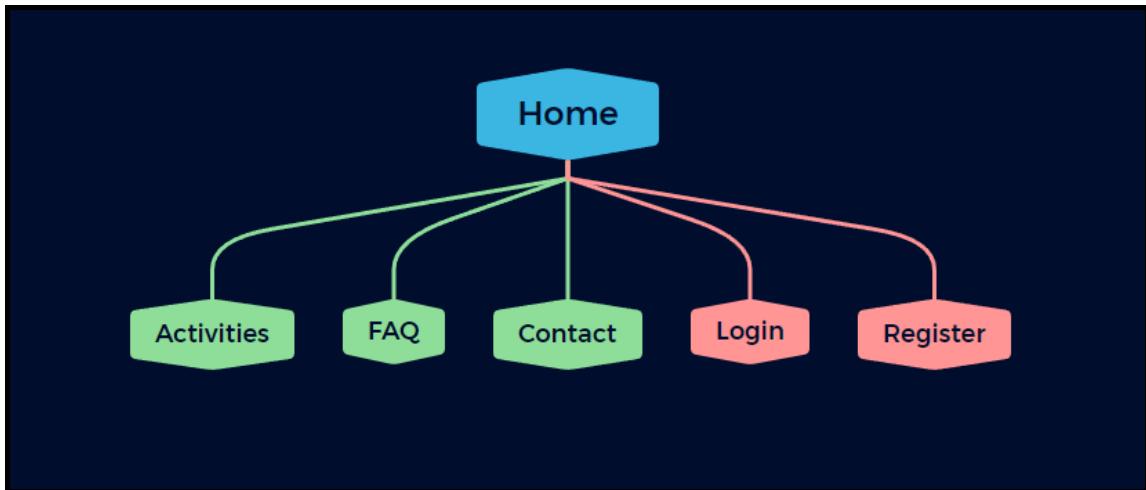
7.1 Navigation bar update



I have to make changes here, so I am going to explain it.

Now the Travels page is not called Travels anymore now has been renamed as Activities because I think it is more appropriate.

for reasons of time I can't afford the homework of doing all the sub-websites, so all those pages will be removed

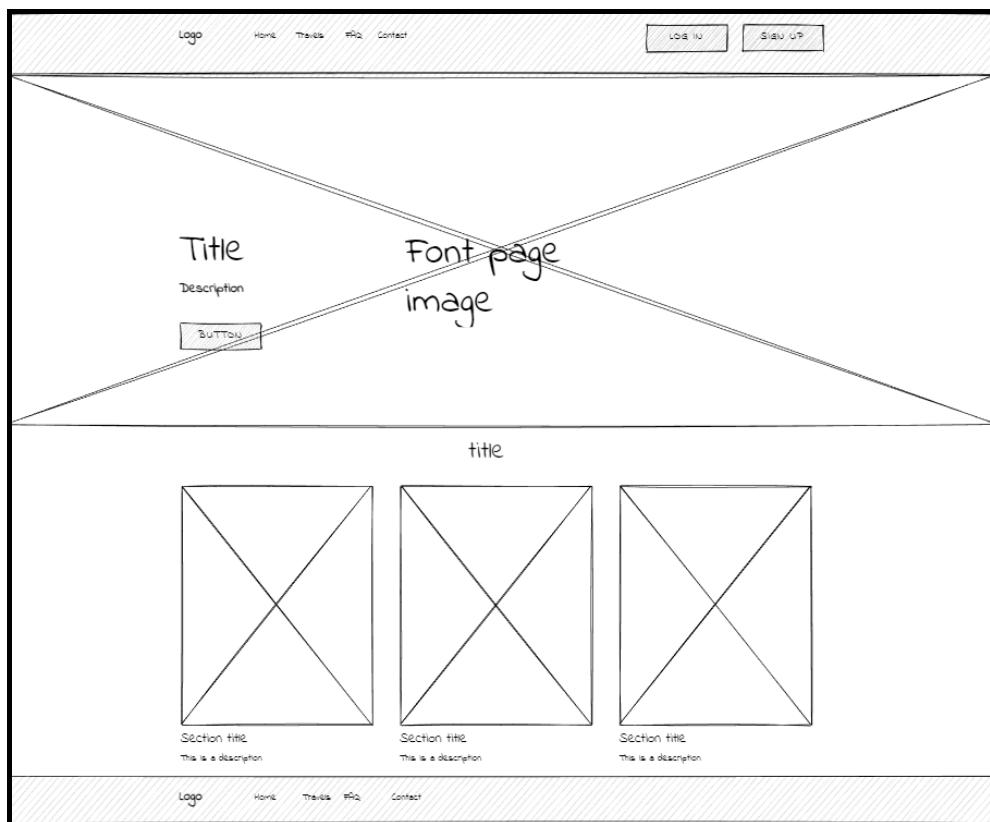


New change and last one. Now I have implemented the login and register form in two different pages, so the navigation bar ends like this.

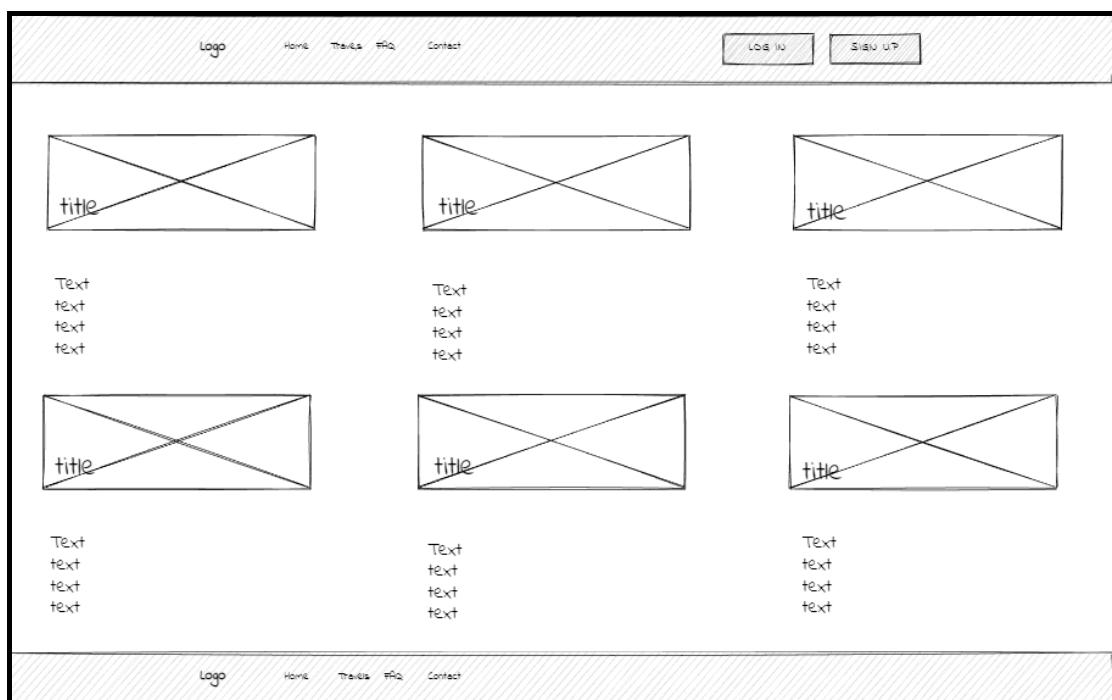
8.-Prototypes

8.1 Sketch

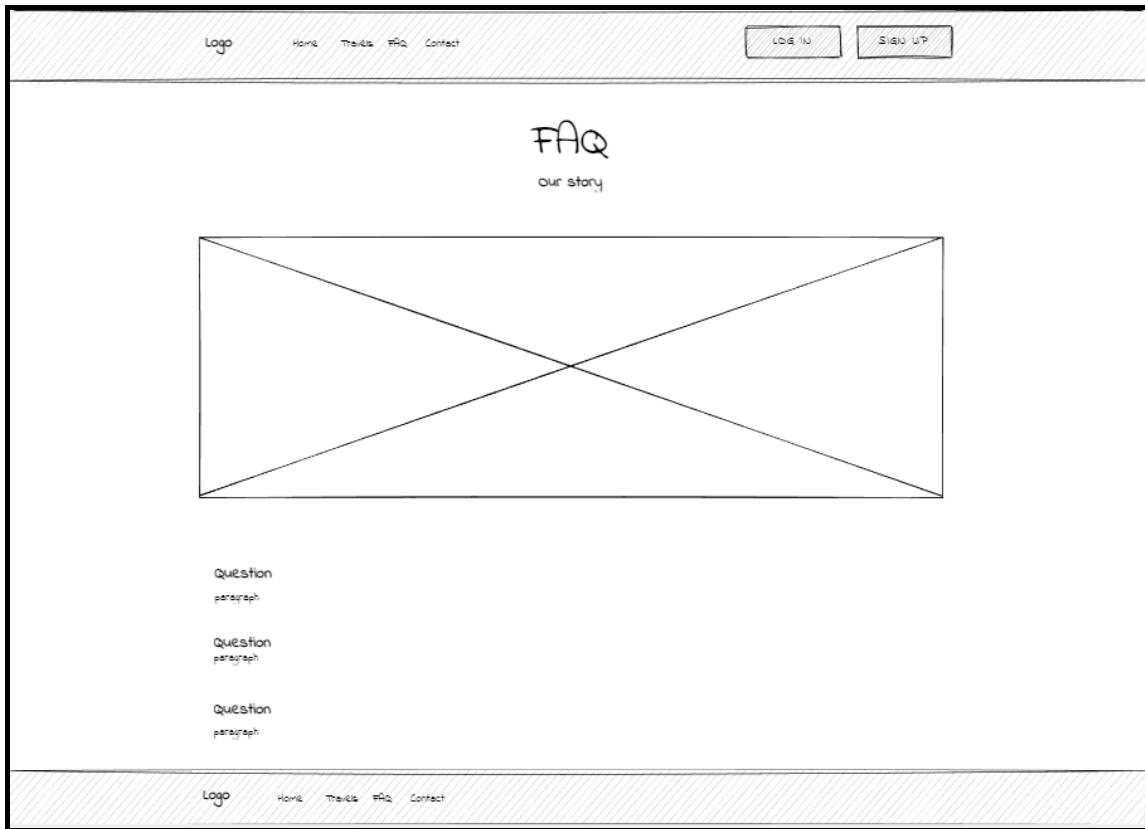
Home



Travels

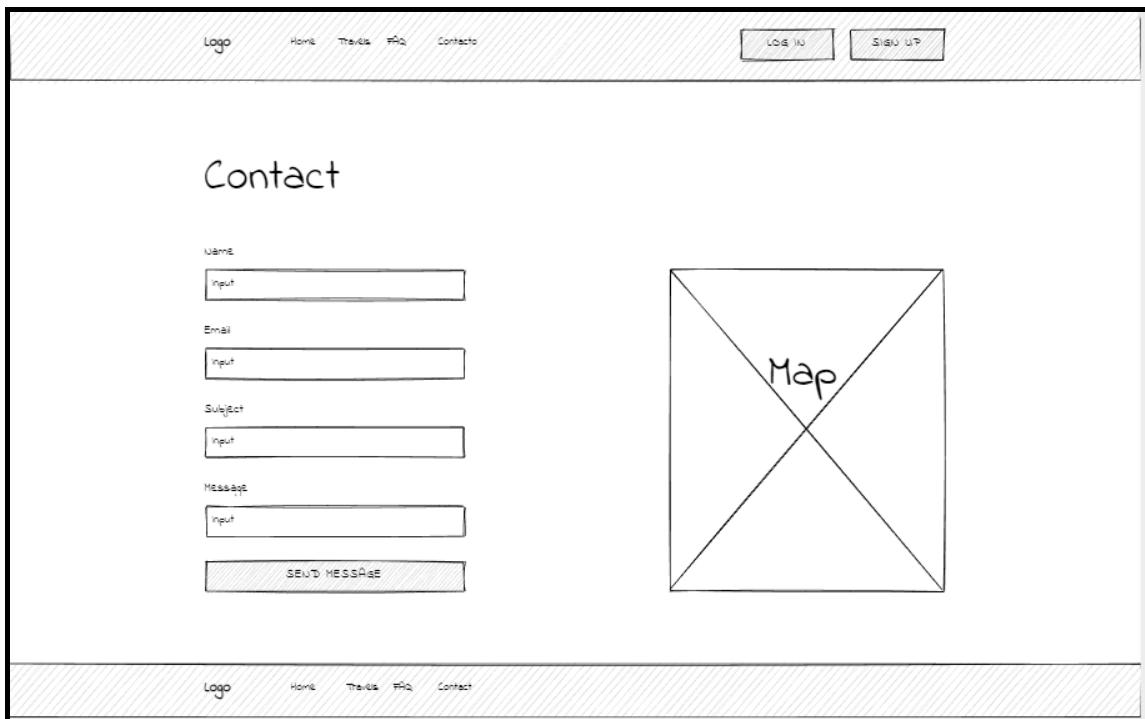


FAQ



A wireframe diagram of a website page titled "FAQ". The header includes a logo, navigation links (Home, Thanks, FAQ, Contact), and user account buttons (LOG IN, SIGN UP). The main content area features the title "FAQ" and a subtitle "Our story". Below this is a large rectangular placeholder with a diagonal cross through it. Underneath the placeholder are three "Question paragraph" sections. The footer mirrors the header structure.

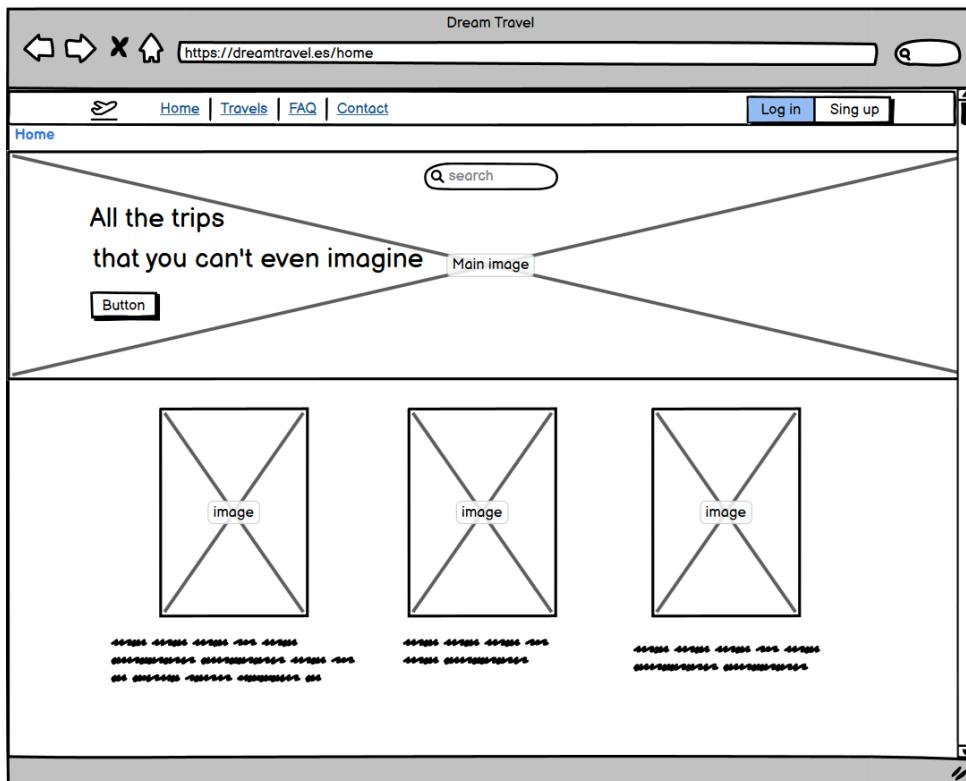
Contact



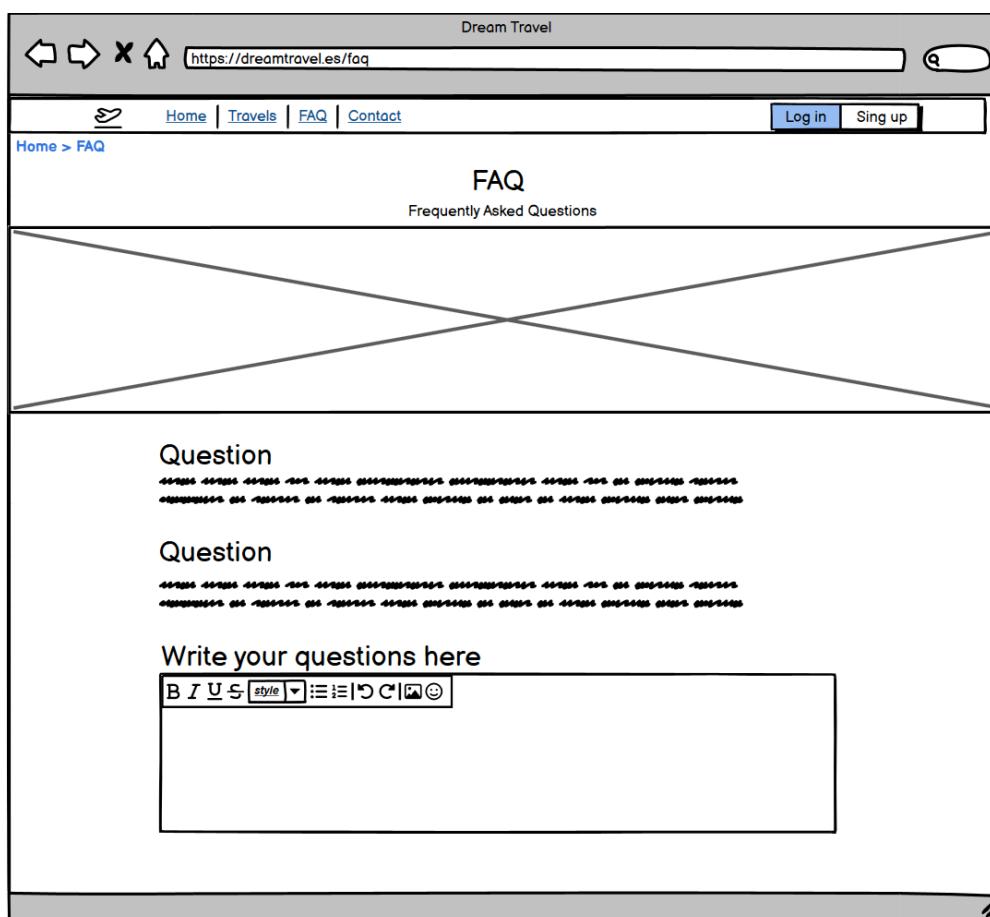
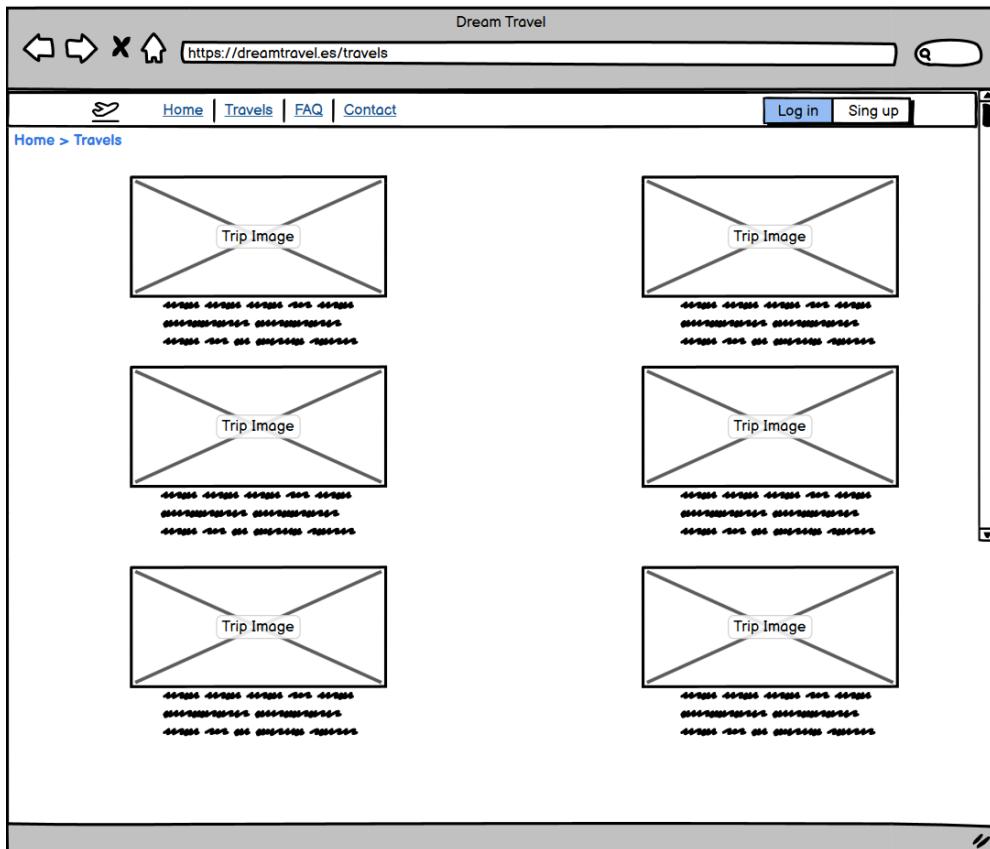
A wireframe diagram of a website page titled "Contact". The header includes a logo, navigation links (Home, Thanks, FAQ, Contact), and user account buttons (LOG IN, SIGN UP). The main content area features the title "Contact". To the left is a form with fields for Name (input), Email (input), Subject (input), and Message (input). To the right is a large rectangular placeholder with a diagonal cross through it, containing the word "Map". The footer mirrors the header structure.

The Client says that there is something that he didn't like but he wants to keep going to see more result and try to changing his mind.

8.2 Wireframe



Definitely the problem was here, he says that we don't need all that's div under the main page and he didn't like too the slogan, we need a more simple but effective main page.



Dream Travel

[Home](#) | [Travels](#) | [FAQ](#) | [Contact](#)

[Log in](#) [Sing up](#)

Home > Contact

Name

Email

Subject

Message

Contact details

.....

Dream Travel

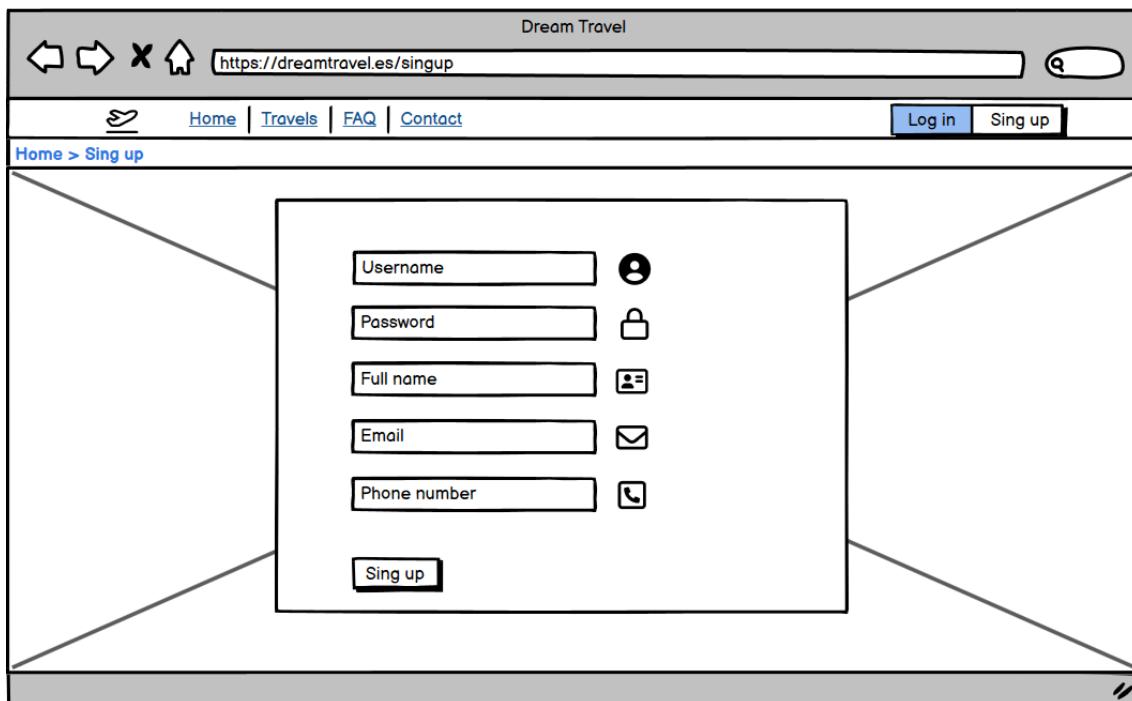
[Home](#) | [Travels](#) | [FAQ](#) | [Contact](#)

[Log in](#) [Sing up](#)

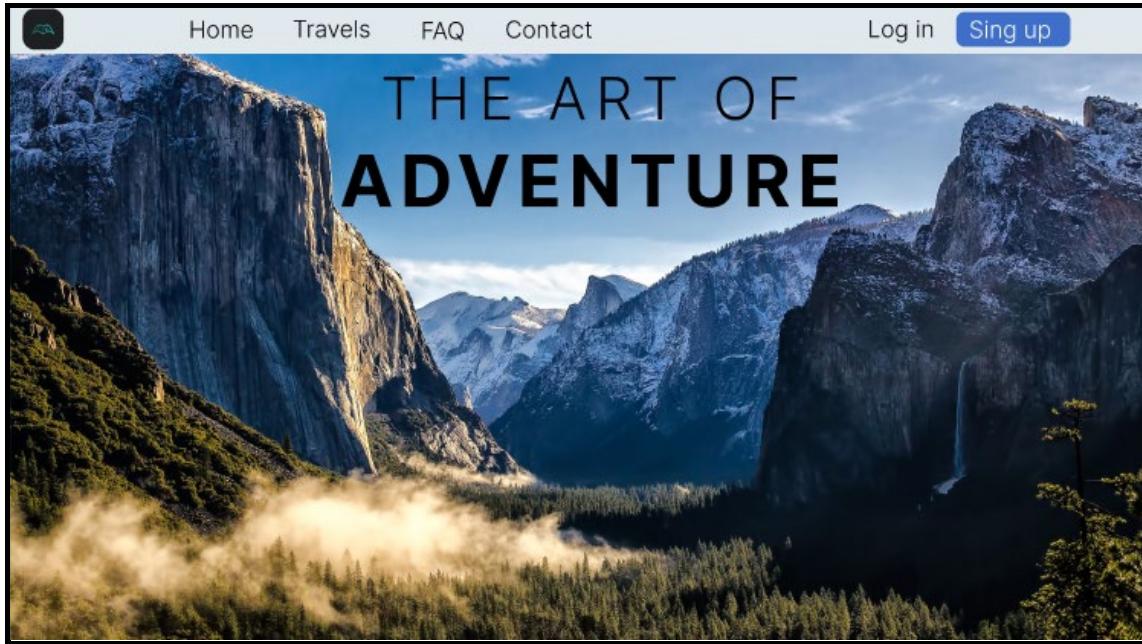
Home > Log in

Username

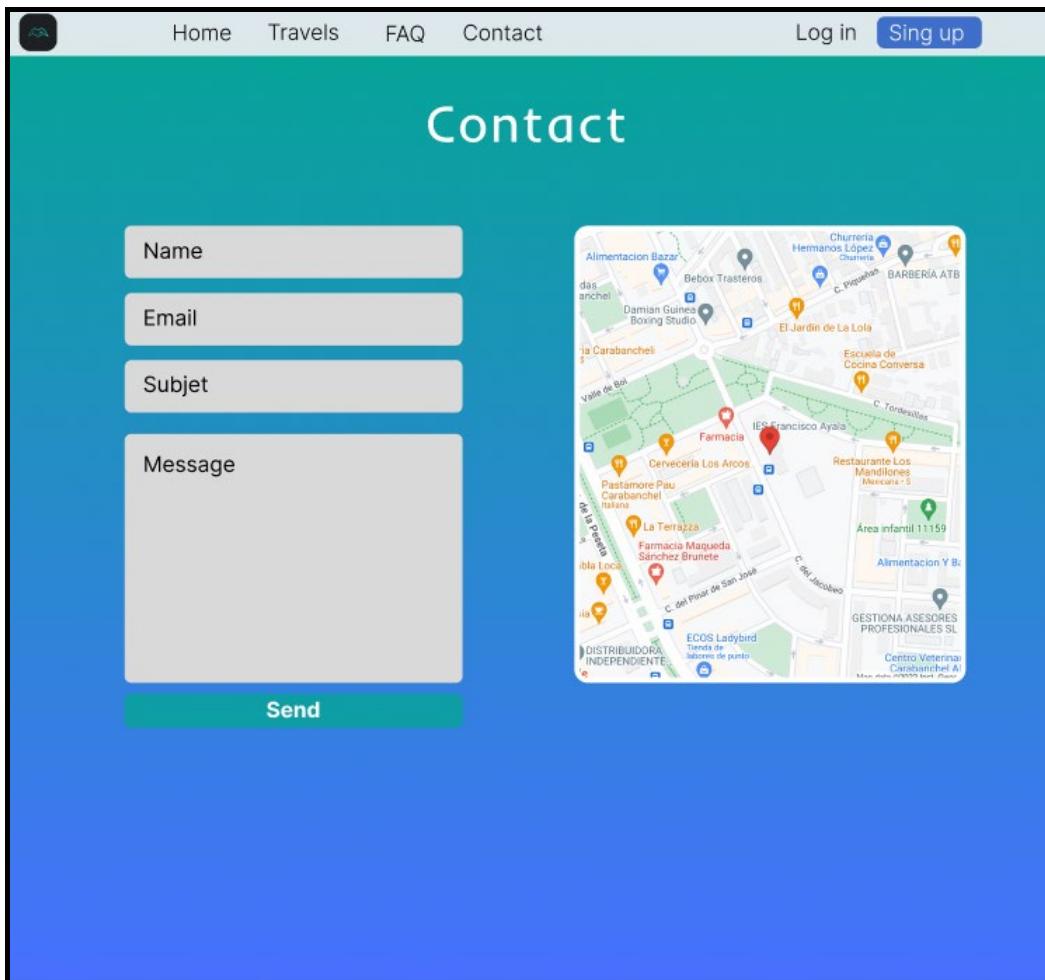
Password



8.3. Mockup

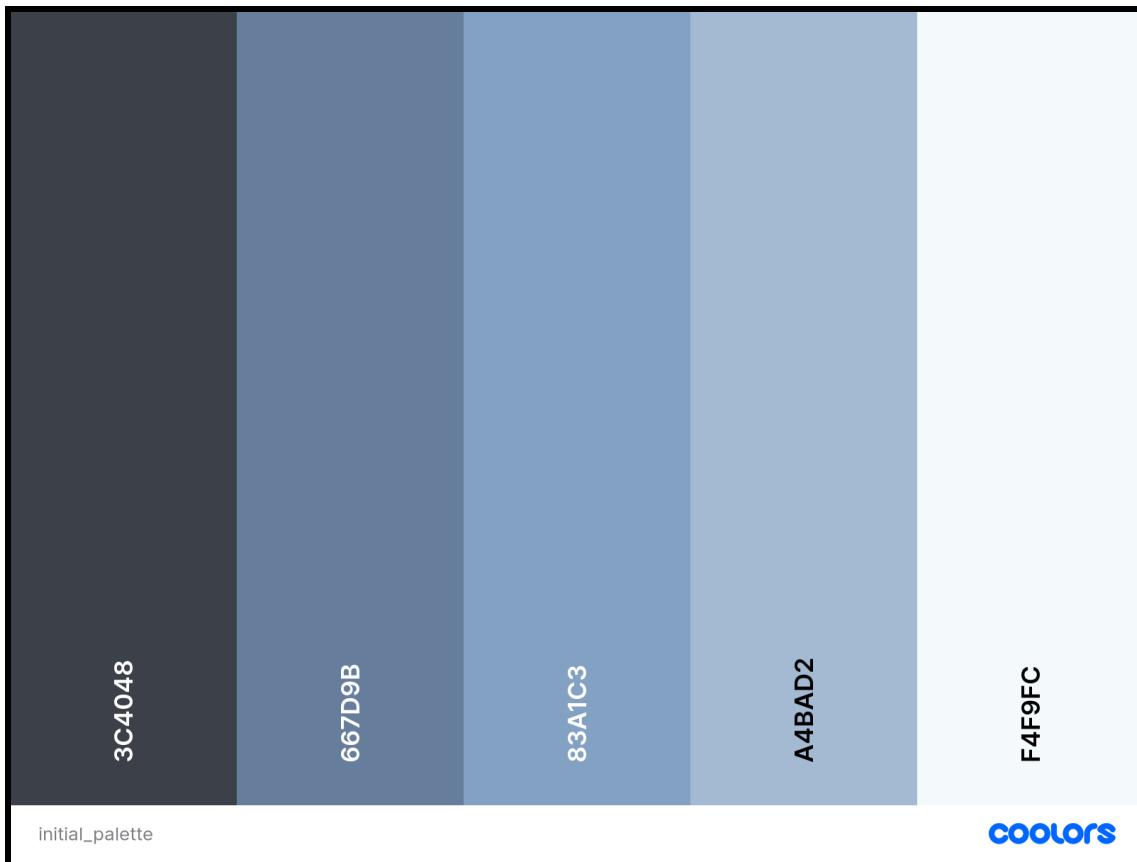
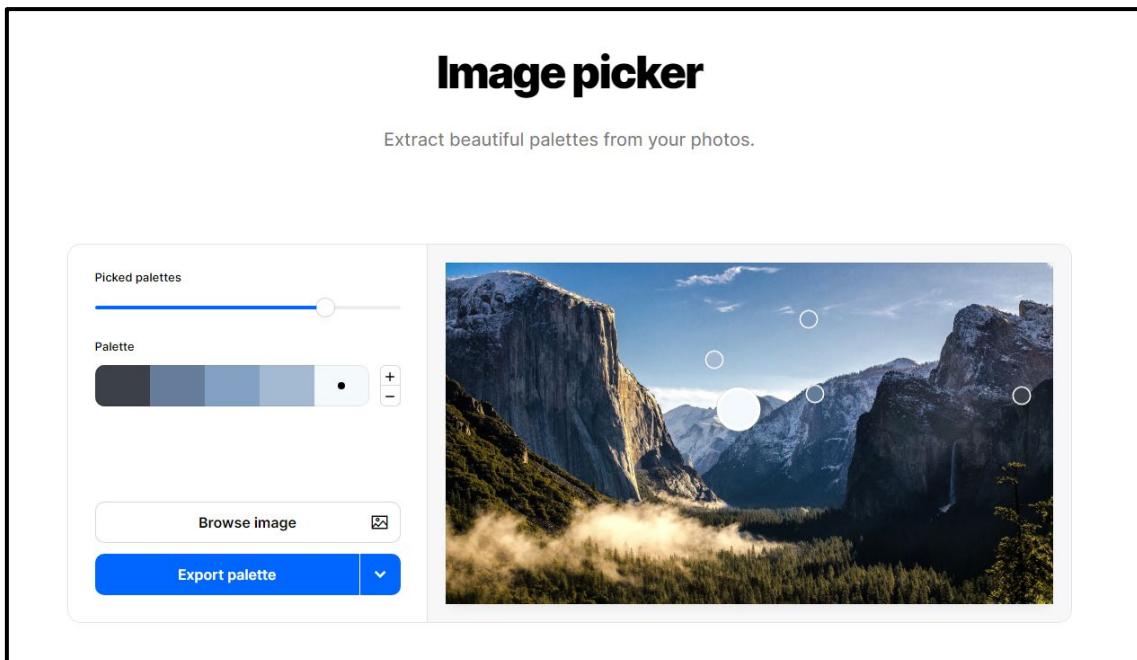


This is the result of The main page, a simple but modern style and a new slogan with more potential

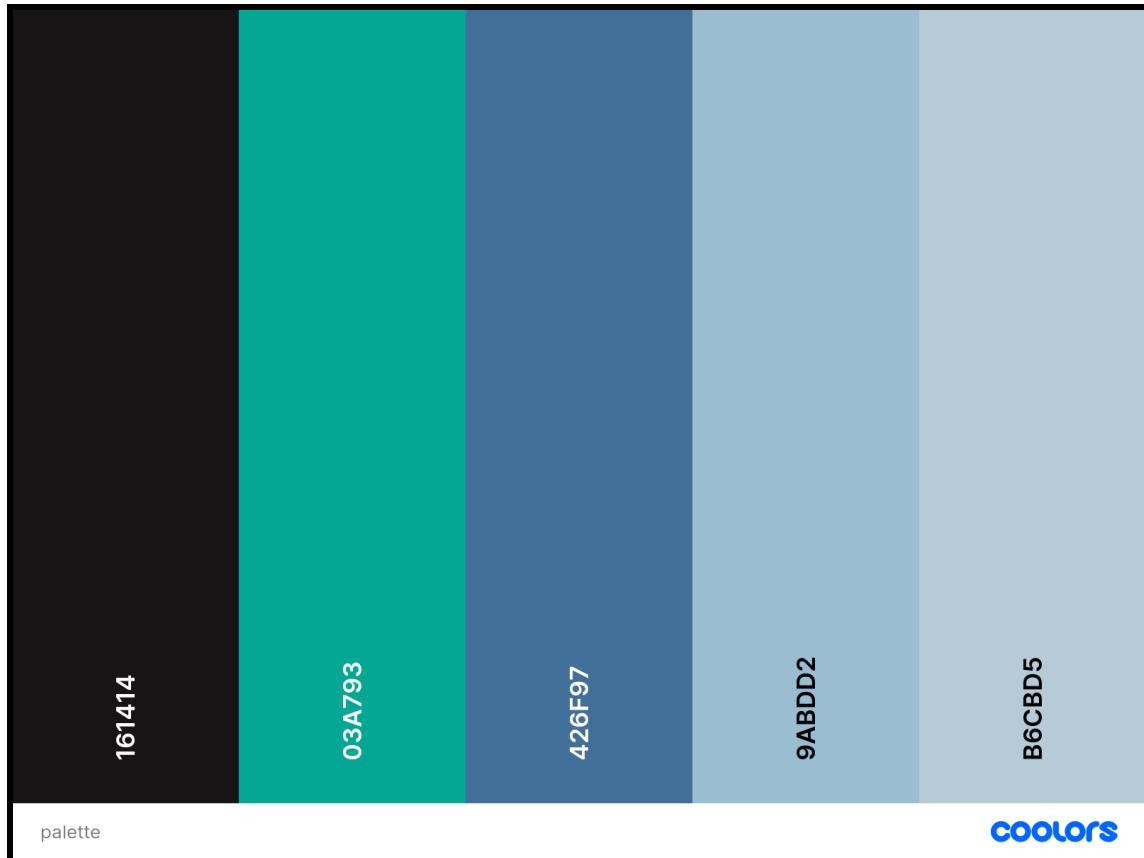


9. Color Palette

I choose a tool from coolors.co called image picker who select automatically a color palette from a photo.



But I didn't like at all so I decide to personalize it with another tool from the same webpage, palette generator, here I have the freedom to choose any color that I want. I keep some colors that I like but remove others that don't.



The decision to have a blue-green color on my blue palette is because I wanted to do a gradient in some of my pages so I need to have a striking color so that the gradient looks good, but it still looking professional.

10. Typography

I started from a general typography that I like a lot:

Helvetica Light
Helvetica Light Oblique
Helvetica Regular
Helvetica Oblique
Helvetica Bold
Helvetica Bold Oblique

But I was not convinced a lot so I start to search similar font until I found this:

Inter

A variable font family carefully crafted
and designed for computer screens.

designed by: Rasmus Andersson

It still been professional and understandable at the same time, so I'll keep this one for sure.

11. Icons

The only icon that I have is the logo of the page and the company:

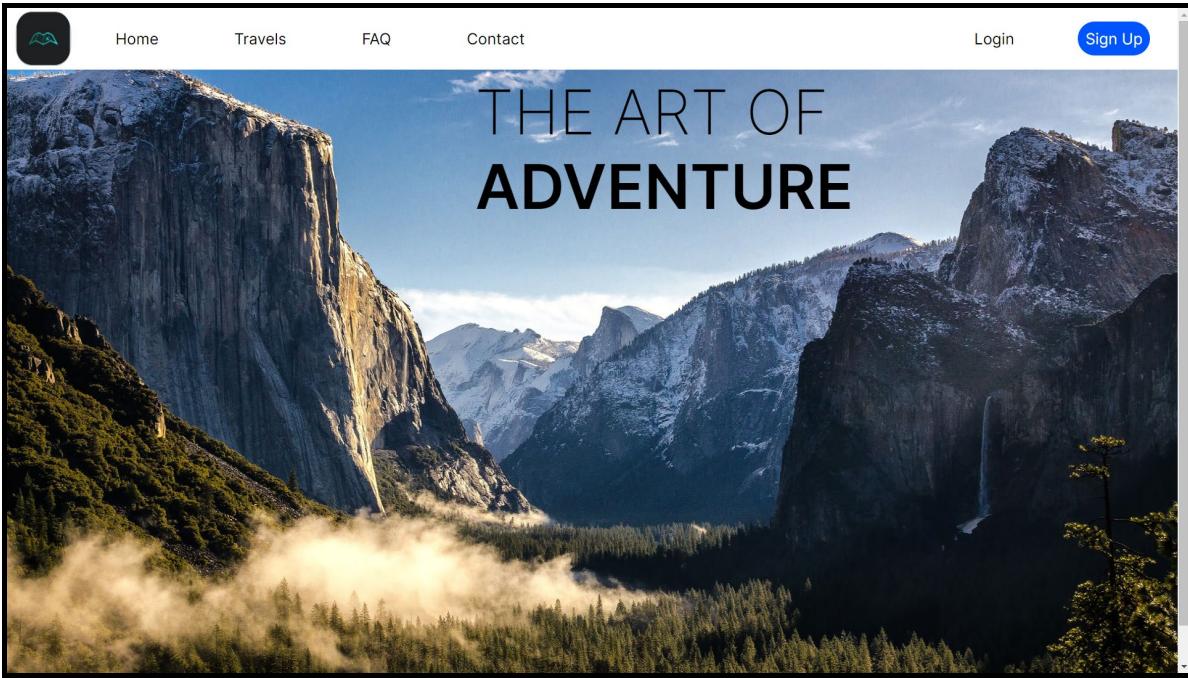


Icon actualization:

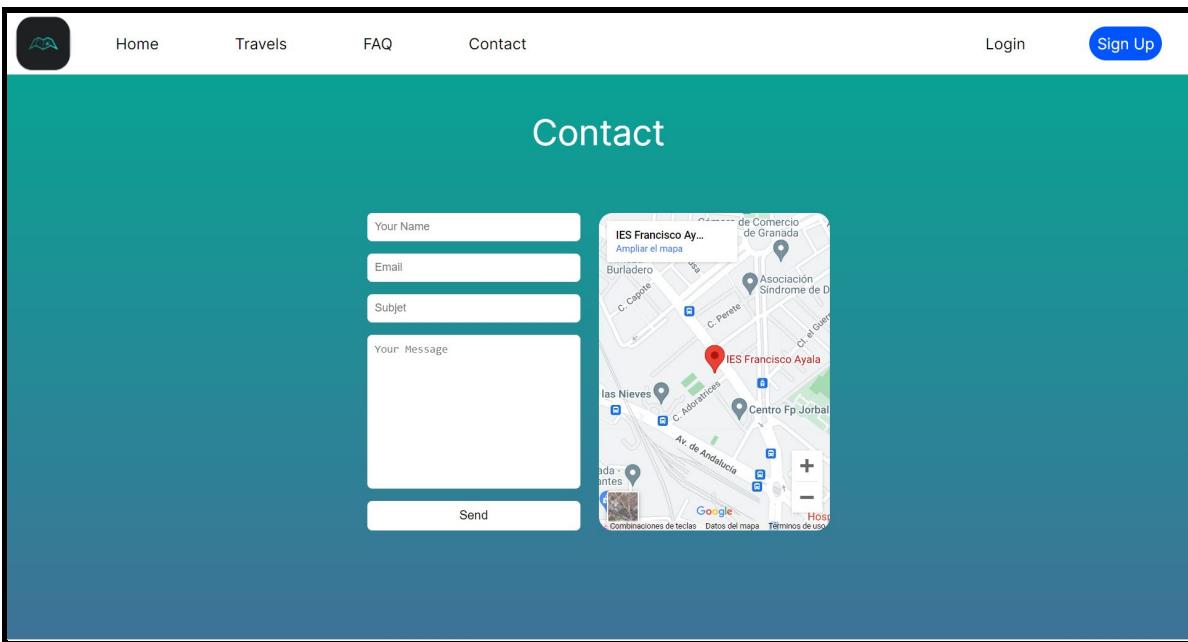
I was not very happy with the result of the last icon so I decided to make a new icon that reflects better the intention on the web.



12. Layout



Here I have used the common part which is the header. And I have used an image as background with the slogan on it. I have used absolute display for the header, and for the text. The page seems to be simple but very professional and with a modern and safety style.



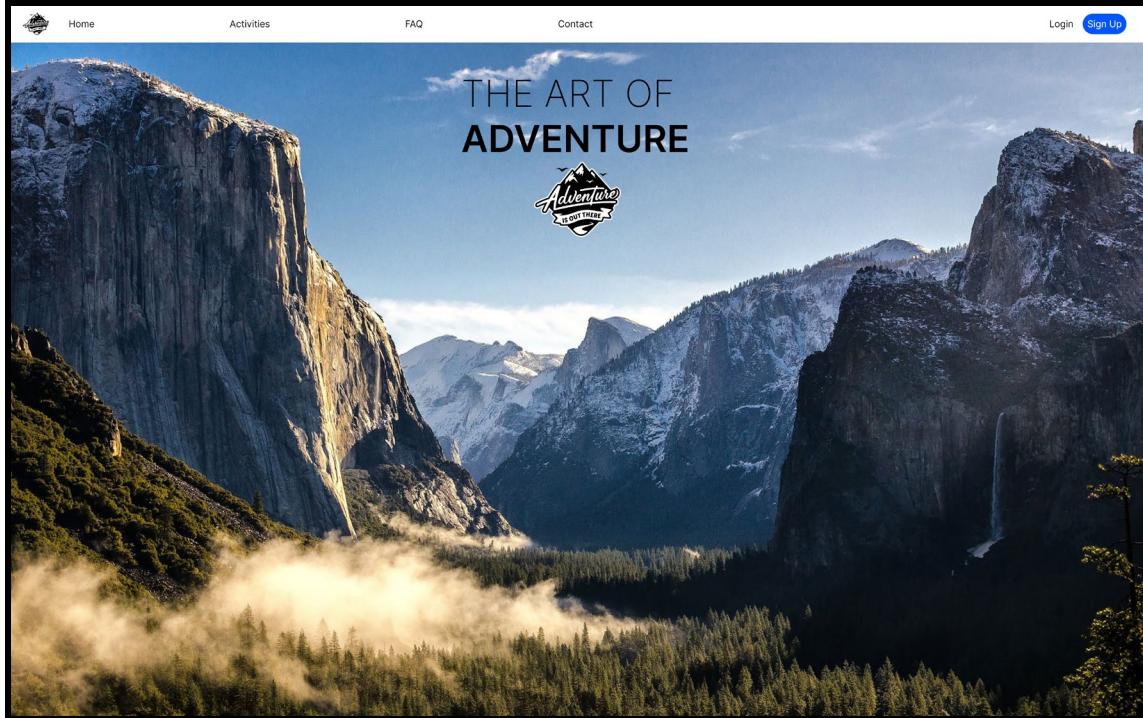
In the contact page I have used a general div container with all the layouts and the map including on it but separated in two different div at the same time. I have used flex display for all the form. In this way it seems to be very professional and simple.

Layout actualization

Note: Now all the pages are responsive so we can see them in different devices. I am going to show them in PC dimensions but you can see all the dimensions downloading it directly in my Github.

I recommend to watch the final webpage in Firefox browser, I do not know why but the page works perfectly there but not in other browsers like Google Chrome or Safari.

Index



I have decided to include the icon in the main page and expand the image on the background. I have to say that fully sized seems better than here.

Activities

The screenshot shows a grid of six activity cards. Each card has a thumbnail image, a title, a brief description, and a 'Sign me up' button.

- Advanced climbing adventure**
Do you know the basic or did you do our basic class of climbing. Try the advanced classes
[Sign me up](#)
- Baptism at sea**
Get the Baptism at sea with us, all the equipment will be brought from us. You only have to enjoy
[Sign me up](#)
- Camping night**
A night camping in the top of this beautiful mountain
[Sign me up](#)
- First snowboarding classes**
Your snowboard glasses, the snow and desire to learn about this sport, is the only three things you need to bring with you
[Sign me up](#)
- Two days route**
Two days route for groups of 6 to 12. First day we starts from the bottom of Sierra Nevada, we make night in the top of Veleta. And second day we starts from Veleta to Mulhacen, then we get back to the set point from the back of the mountain, where the Alpujarras is located.
[Sign me up](#)
- Canoeing**
Canoeing on the biggest natural swamp of all Spain
[Sign me up](#)

Activities page has been done already. I used Bootstrap here but is not too friendly with my own css and for example the Sign Up link don't have the same style than in others pages.

FAQ

The screenshot shows a list of frequently asked questions. Each question is a button that, when clicked, reveals the answer below it.

- Are the activities included in the total price?**
Lorem ipsum dolor sit amet, consectetur adipisicing elit.
- Do I have to sign a contract?**
Lorem ipsum dolor sit amet, consectetur adipisicing elit.
- Do I have to do a reservation?**
Lorem ipsum dolor sit amet, consectetur adipisicing elit.
- Do the activities require some kind of preparation?**
Lorem ipsum dolor sit amet, consectetur adipisicing elit.

Now the Frequently Asked Questions is finally done and working with JavaScript included

Contact

The screenshot shows a contact form with fields for 'Your Name', 'Email', 'Subject', and 'Your Message'. Below the message field is a 'Send' button. To the right of the form is a map of a city area with a red marker indicating the location of 'IES Francisco Ayala'. The map includes labels for 'Plaza Burriana', 'C. Cordero', 'C. Perea', 'C. Alfonso', 'Av. de Andalucía', and 'Centro Fp Jorbal'. At the bottom left of the page is a watermark: '/Pablogammer'.

Some little changes of styles

Login

The screenshot shows a sign-in form titled 'Sign In' with fields for 'Email address' and 'Password'. There is a 'Remember password' checkbox and a 'SIGN IN' button. Below the form, text says 'You don't have an account yet? [Register](#)'. At the bottom are two buttons: a red one labeled 'G SIGN IN WITH GOOGLE' and a blue one labeled 'f SIGN IN WITH FACEBOOK'.

This has been made with Bootstrap and like I said in the FAQ page bootstrap is not too friendly with my own styles

Register

The screenshot shows a registration form titled "Register Form" centered on a teal gradient background. The form includes fields for Name, Surname, Email address, and Password, each with a placeholder text. There is also a "Remember password" checkbox and a "SIGN IN" button. Below the form, a link says "I already have an account. Log in". At the bottom, there are two buttons: "G SIGN IN WITH GOOGLE" and "f SIGN IN WITH FACEBOOK". The top navigation bar includes links for Home, Activities, FAQ, Contact, Login (disabled), and Sign Up.

This is the last page that I implemented, It is done with Bootstrap as well as the login.

13. Images used

Here I am going to explain all the images used and for what I used for each one, all the images has been resized with GIMP in different dimensions (300px, 700px, 1000px, 1600px) and I use them depending on the device where you are using.

Main background image: This image is the main one because it is used in the Home background. It is a free use photo and I found it on a Reddit page called [r/wallpaper](#).



Original Resolution: 3840 x 2160

Size: 2 MB

[Link](#)

Logo: This is the logo of the web and I took this photo from a webpage called [pngueeg](#).



Original Resolution: 800 x 660

Size: 72,6 KB

[Link](#)

From this point all the images has been taken from **Unplash**, Is a web that born in 2013 like an album blog. Now is much more and I highly recommend this web here you have the link if you want to take a look: [Unplash.com](https://unsplash.com)



Original resolution: 640 x 960

Original size: 54,8 KB

[Link](#)



Original Resolution: 640 x 960

Size: 209KB

[Link](#)



Original Resolution: 640 x 875

Size: 138KB

[Link](#)



Original Resolution: 640 x 427

Size: 74,4 KB

[Link](#)



Original Resolution: 640 x 427

Size: 64,2KB

[Link](#)



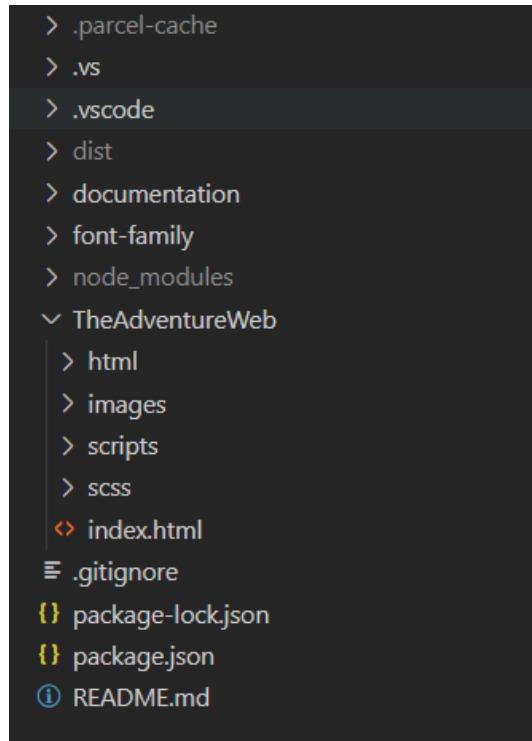
Original Resolution: 640 x 930

Size: 68,6KB

[Link](#)

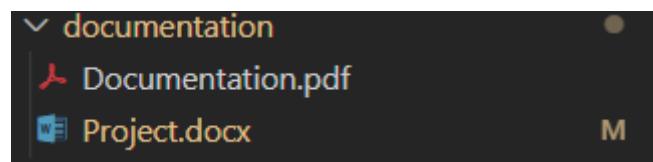
14. Project Organization

In My project I have a structured formed with 4 folders (html, images, scss and scripts). The index.html is located at the root of the project.

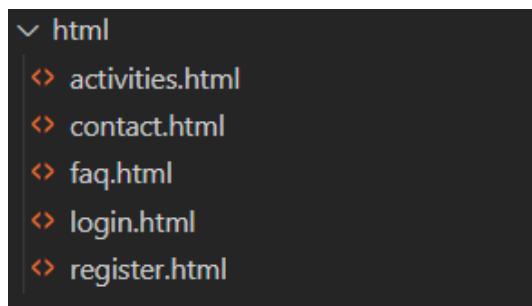


.parce-cache, dist and node_modules are included in the file .gitignore so those folders are not in **github**.

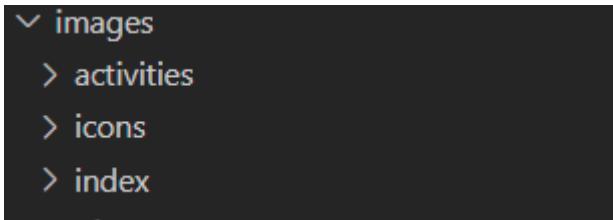
Inside the documentation folder you can find the documentation of and the follow-up of this project since the beginning.



In the **html** folder I have all the html files of my web, 5 without the index file so 6 in total.



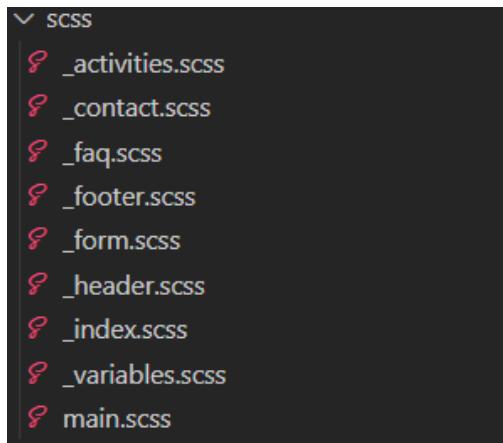
In the **images** folder I have all the images used in the web.



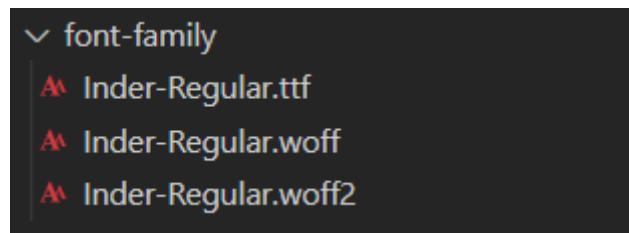
The **script** folder is where I have the JavaScript files used in my web.



In the **scss** folder you can find all the styles applied on sass coding. The main.css file is the only one tied to each html files.



In the **font-family** folder (outside the main web folder) is the “Inter” typography in case you like to download it, but in the code I use the Google Fonts API because is faster in terms of rendering and easy to use so I don’t need it, is only for your commodity.



15. Npm

16. Accesibility tests

I have used <https://accessibilitycheck.org/> and here you have the results.

Accessibility Check Web Page Report

URL: <https://proyecto-disenos-pco.000webhostapp.com/>

Date of scan: 2023-03-05T19:50:32.883Z

Total results: 17



Errors



Warnings



Notices

Errors: 1

Warnings: 0

Notices: 16

WCAG2AA.Principle4.Guideline4_1.4_1_2.H91.Button.Name

This button element does not have a name available to an accessibility API. Valid names are: title undefined, element content, aria-label undefined, aria-labelledby undefined.

```
<button class="hamburger hamburger--emphatic" type="button"
    onclick="myFunction() >
        <span class="hambu...</button>
```

The Error that I have is referred to the hamburger that appears on the nav menu when the resolution is under 800px and is a thing that I copy from internet so is not my fault at all.

17. Link to GitHub Repository

Take a look to the project in GitHub with this link:

https://github.com/Pablogrammer/Design_project