

# Project

## Contenido

<b>1. Project Description.....</b>	<b>2</b>
<b>2. Define Project Requirements.....</b>	<b>3</b>
<b>3. Timeline.....</b>	<b>4</b>
<b>4. Budged.....</b>	<b>5</b>
<b>5. Research .....</b>	<b>6</b>
<b>6. Design principles applied .....</b>	<b>8</b>
<b>7. Navigation bar .....</b>	<b>9</b>
<b>7.1 Navigation bar update.....</b>	<b>10</b>
<b>8.-Prototypes .....</b>	<b>11</b>
<b>8.1 Sketch.....</b>	<b>11</b>
<b>8.2 Wireframe .....</b>	<b>14</b>
<b>8.3. Mockup.....</b>	<b>17</b>
<b>9. Color Palette.....</b>	<b>18</b>
<b>10. Typography.....</b>	<b>20</b>
<b>11. Icons.....</b>	<b>21</b>
<b>Icon actualization: .....</b>	<b>21</b>
<b>12. Layout.....</b>	<b>22</b>
<b>Layout actualization .....</b>	<b>23</b>
<b>13. Images used .....</b>	<b>27</b>
<b>14. Project Organization .....</b>	<b>31</b>
<b>15. Link to GitHub Repository .....</b>	<b>32</b>

# 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.

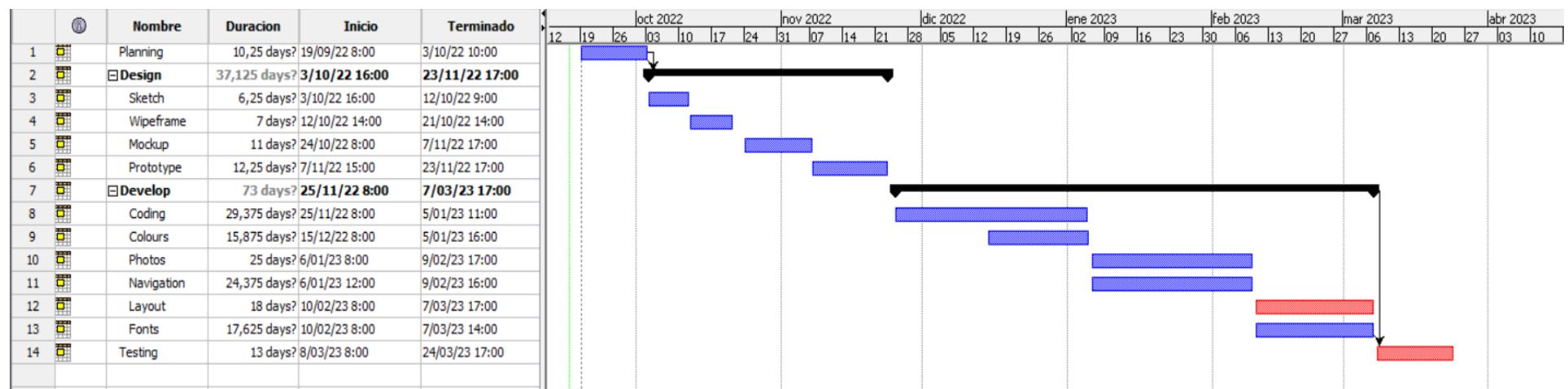
They want an attractive and modern style and design because their principal customers are young people. Their webpage goal is to show all the experiences that they offer for their customers.

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



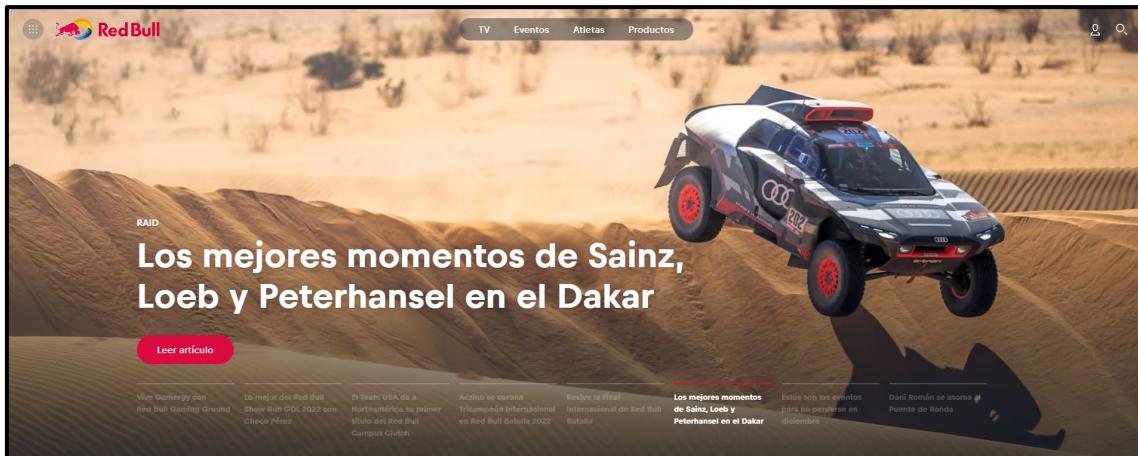
## 4. Budget

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
<b>Total Project Budget</b>	<b>\$8.075</b>	<b>\$1.935</b>	<b>\$6.140</b>	
- 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](http://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	

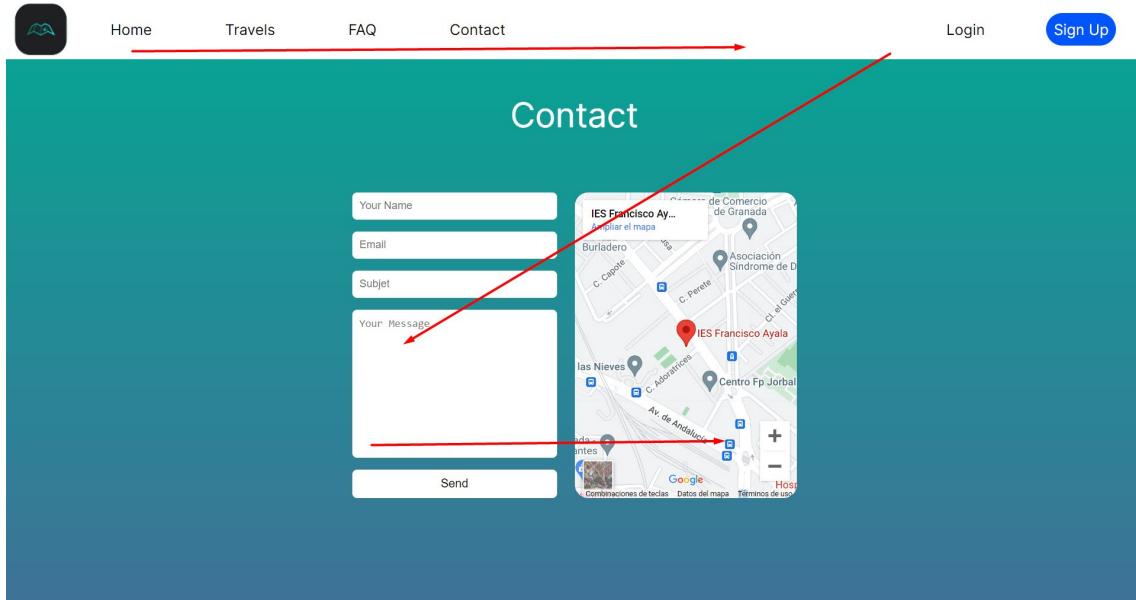
[Send Message](#)

 Email  
websupport@extreme.com

# 6. Design principles applied

## 1.- Using the 'Z' Pattern:

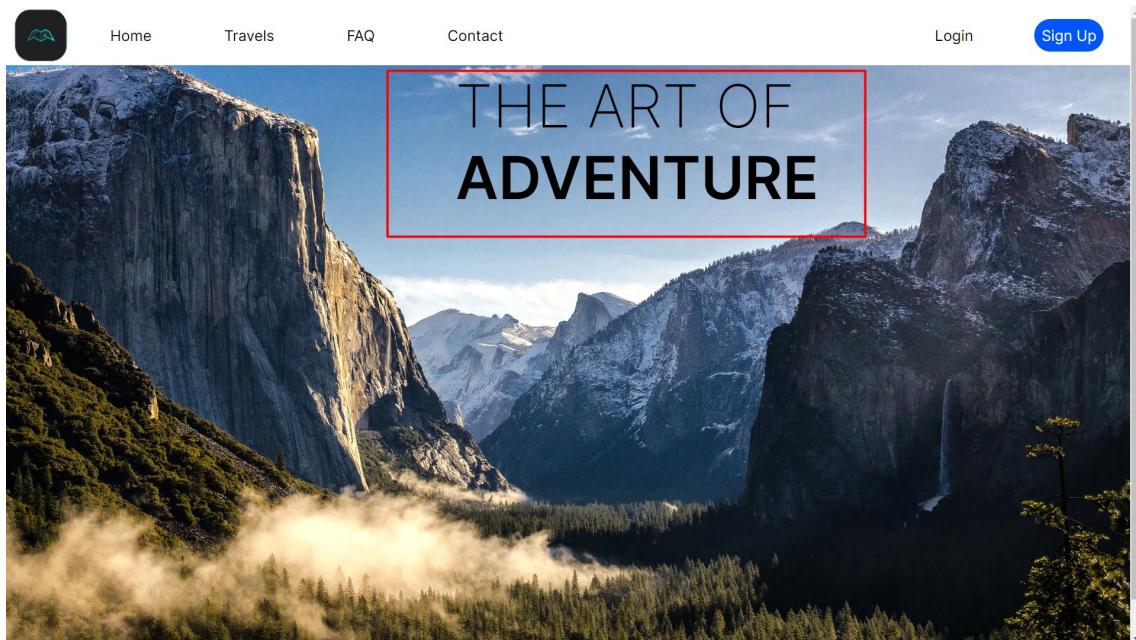
This is when the eye scans from left to the top right, forming an imaginary horizontal line. Then, it goes down to the left side of the page, creating an imaginary diagonal line. Lastly, it trails back across to the right again, forming a second horizontal line.



 /Pablogammer

## 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)



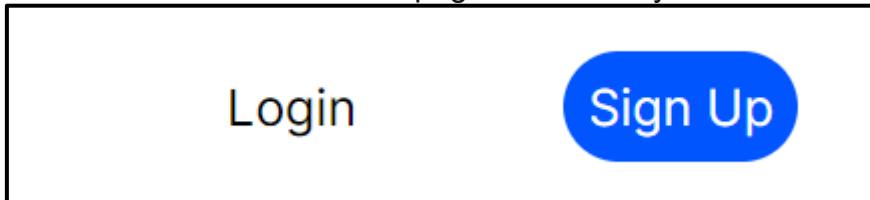
### 3.- Simple and logical page navigation:

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.

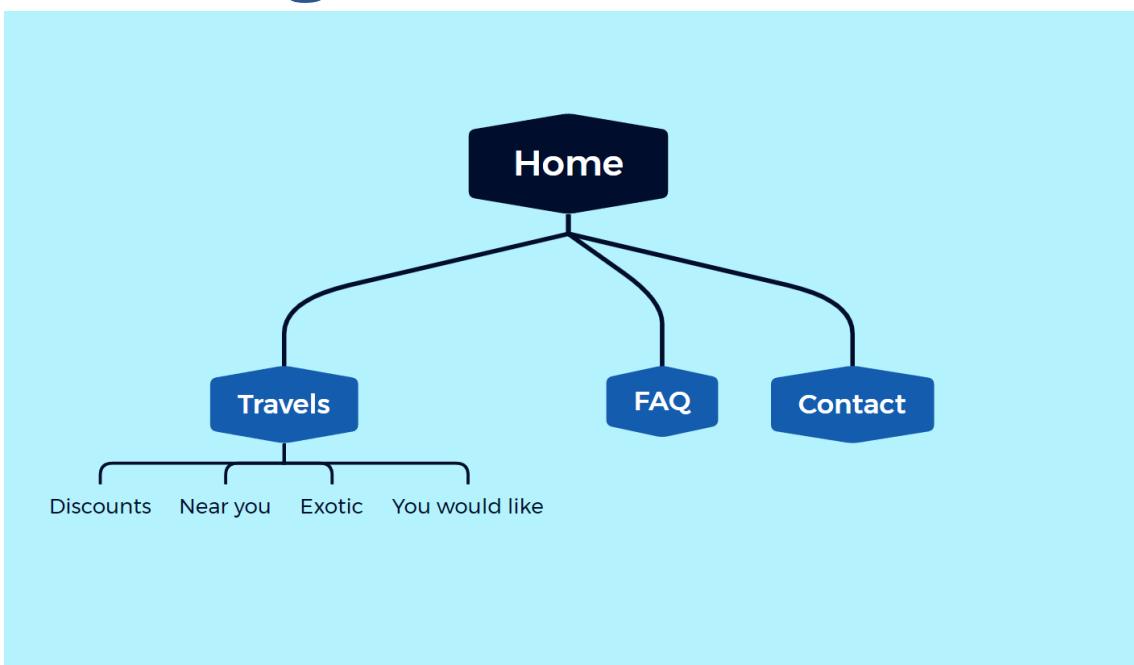


### 4.- Optimize buttons and calls-to-action:

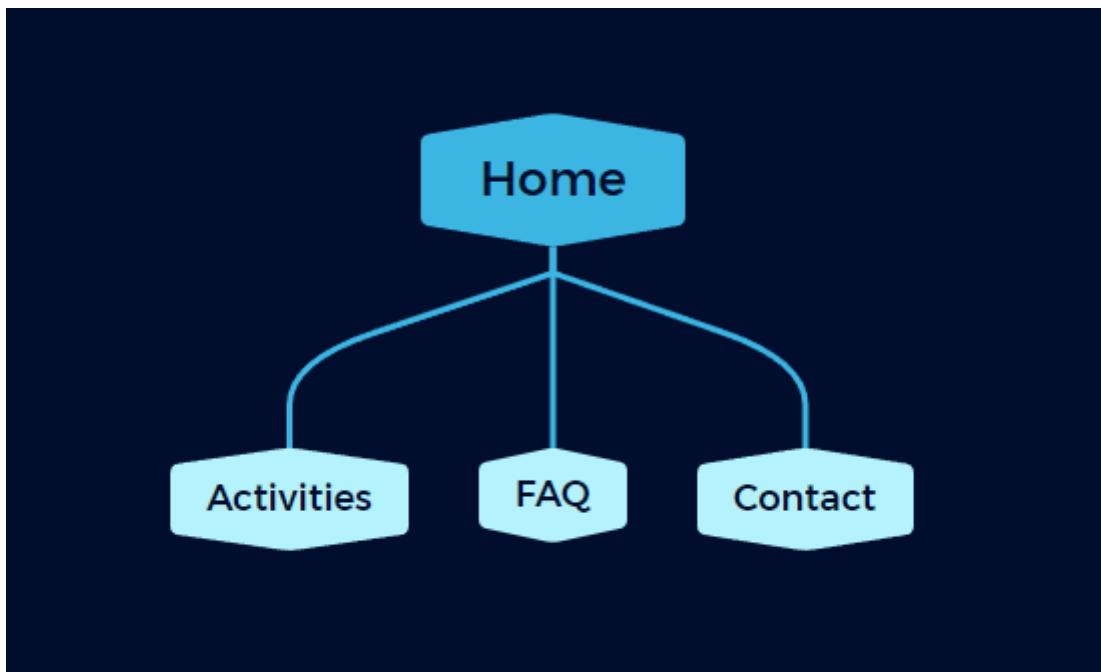
While buttons are often the last thing to be added to a web design, they play an indispensable role. They can be the deciding factor as to whether the user continues to navigate your website or closes the window. The buttons on your website should shout, not whisper. That is, they should stand out against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



## 7. Navigation bar



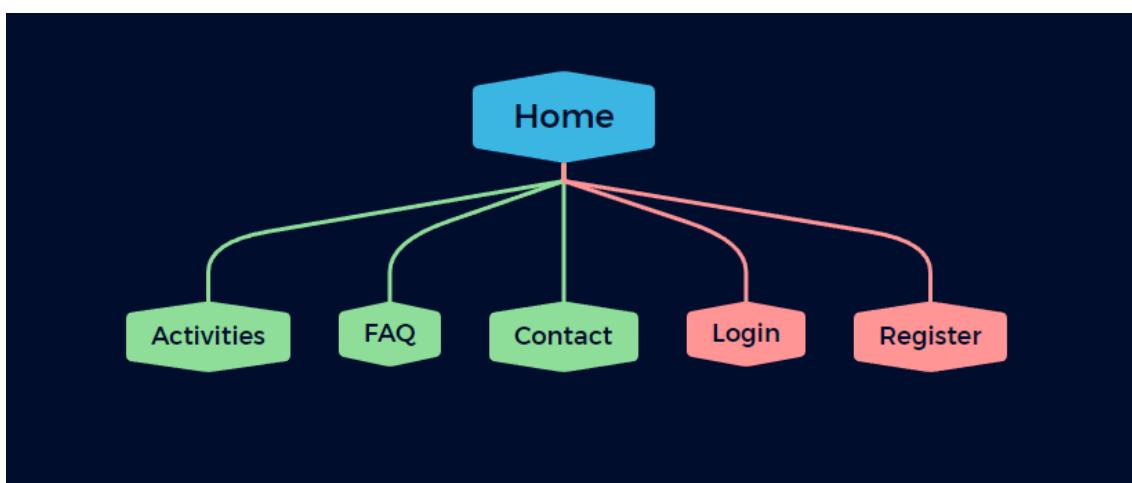
## 7.1 Navigation bar update



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

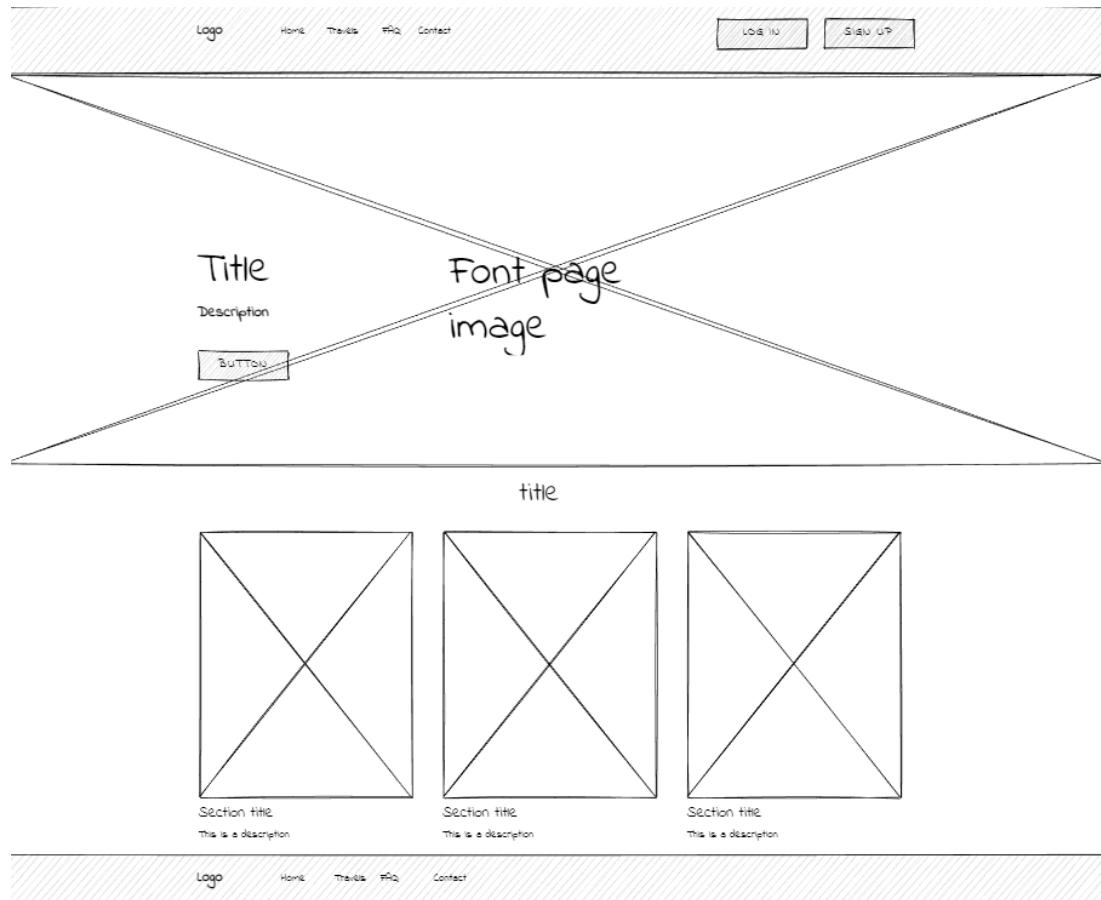


New changes and last one. Now I have implemented the login and register form in two different pages, so the navigation bar ends like this.

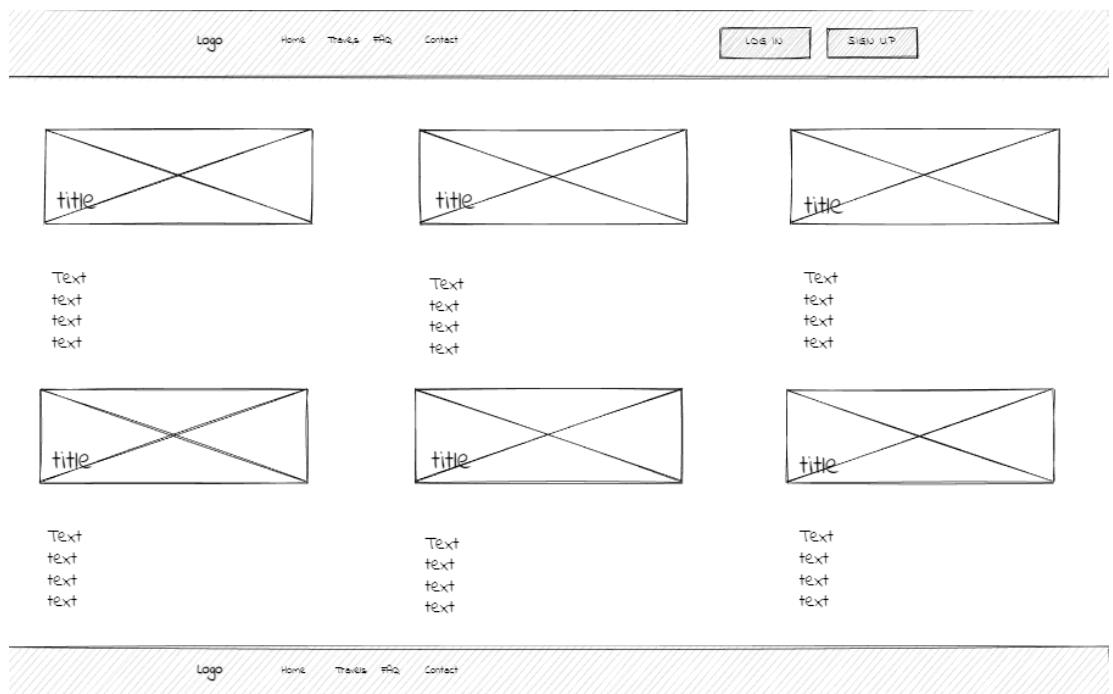
# 8.-Prototypes

## 8.1 Sketch

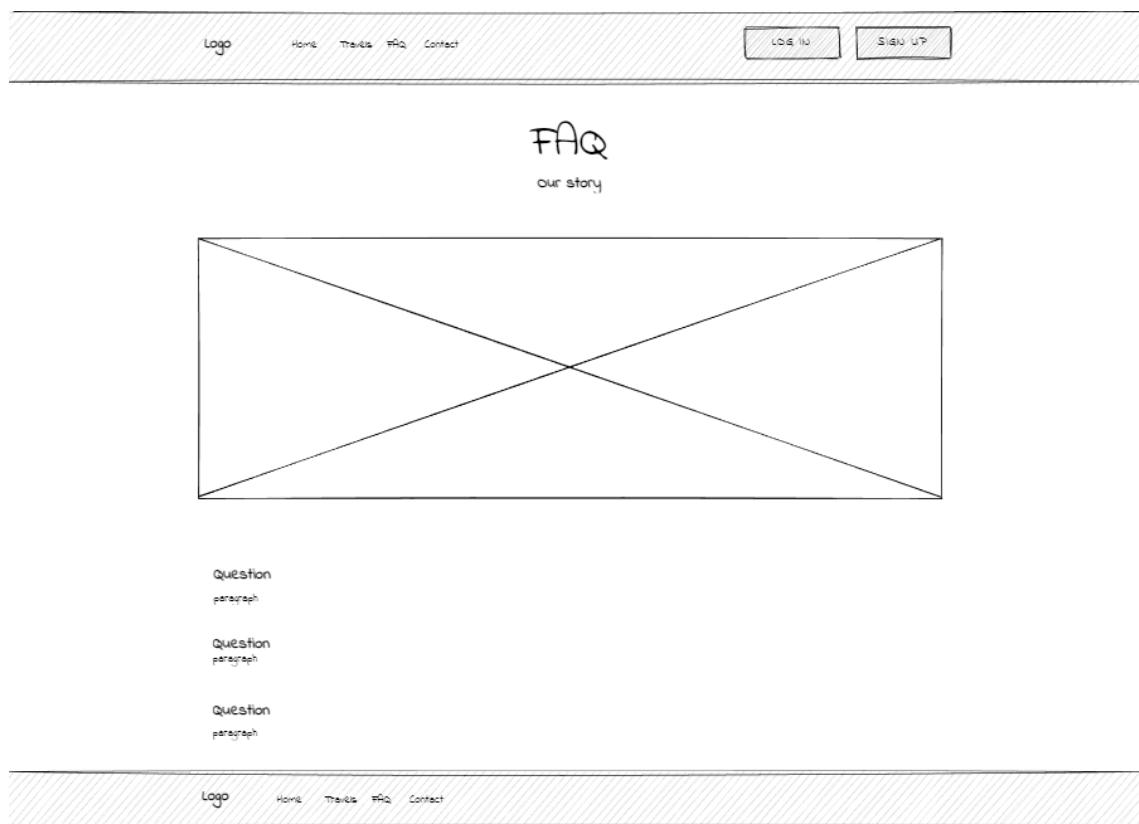
### Home



## Travels



## FAQ



## Contact

Logo      Home      Terms      FAQ      Contact      [LOG IN](#)      [SIGN UP](#)

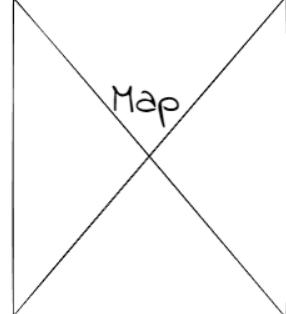
## Contact

Name

Email

Subject

Message

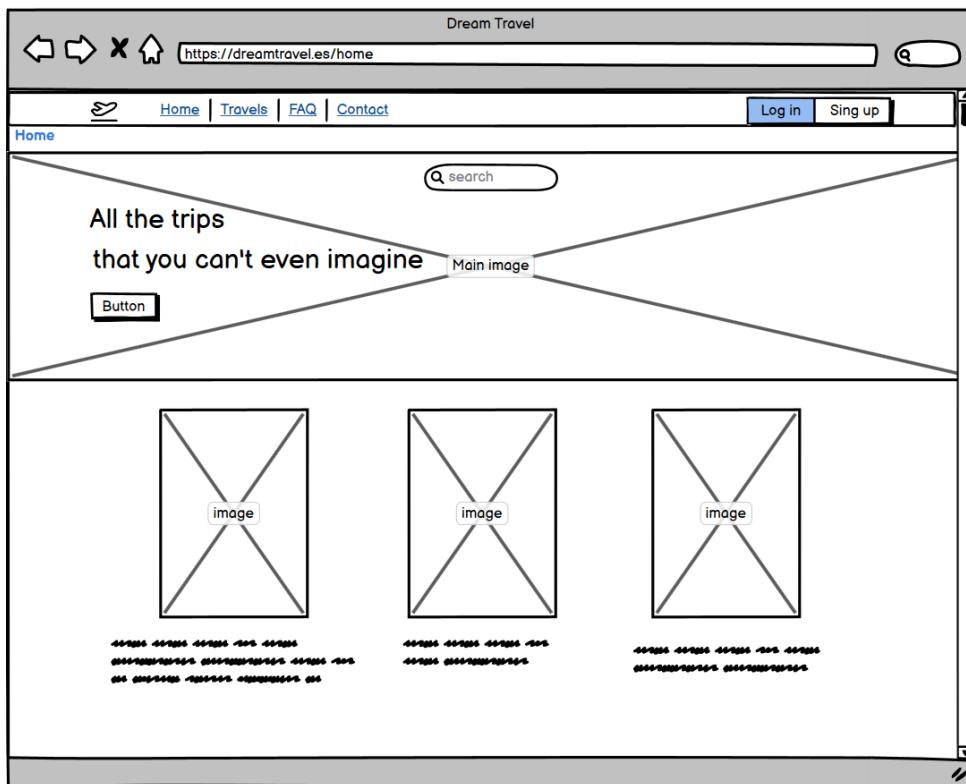


---

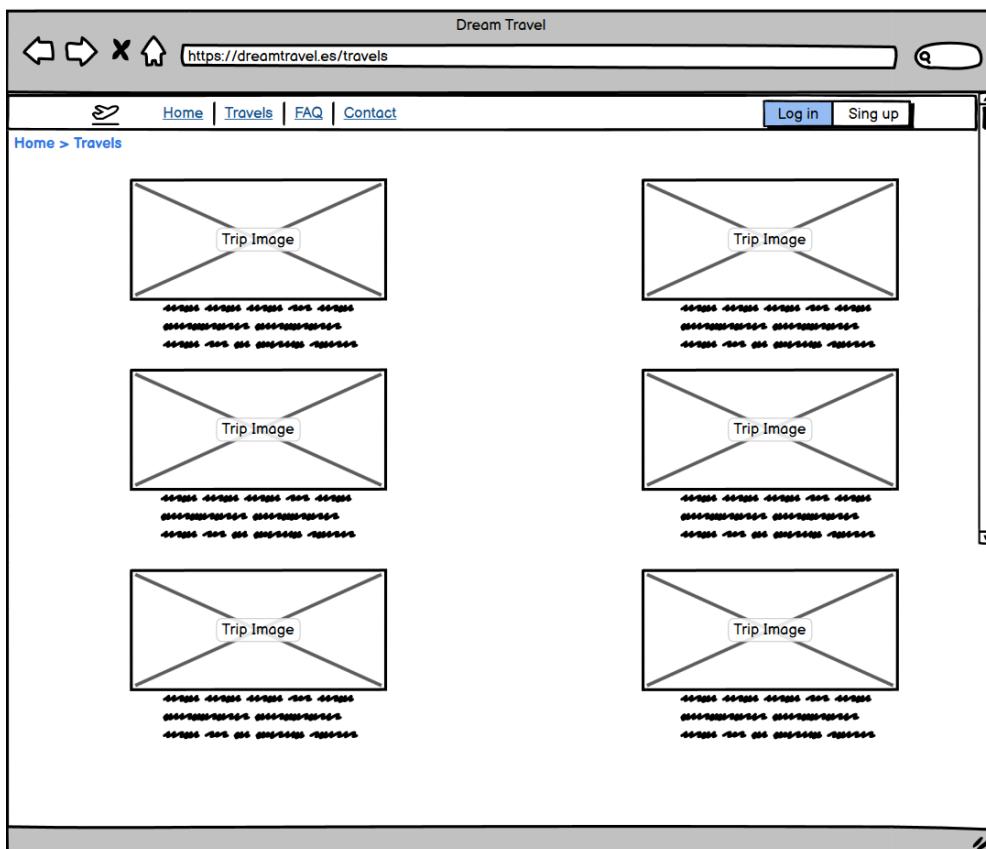
Logo      Home      Terms      FAQ      Contact

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 > FAQ

## FAQ

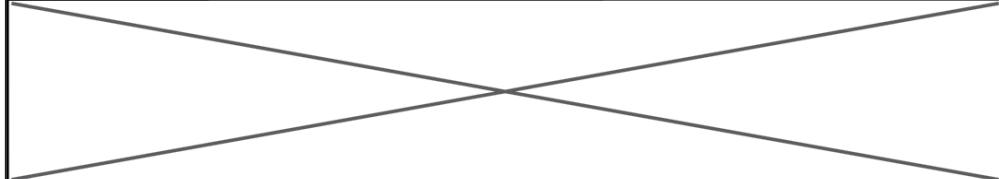
Frequently Asked Questions

Question

Question

Write your questions here

B I U S style ▾ :≡ ☰ C | ↗ ⊞



Dream Travel

[Home](#) | [Travels](#) | [FAQ](#) | [Contact](#) [Log in](#) [Sing up](#)

Home > Contact

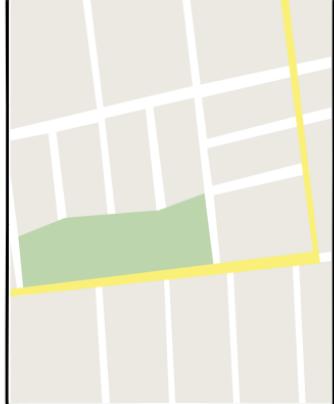
Name  

Email  

Subject

Message

Send



Contact details

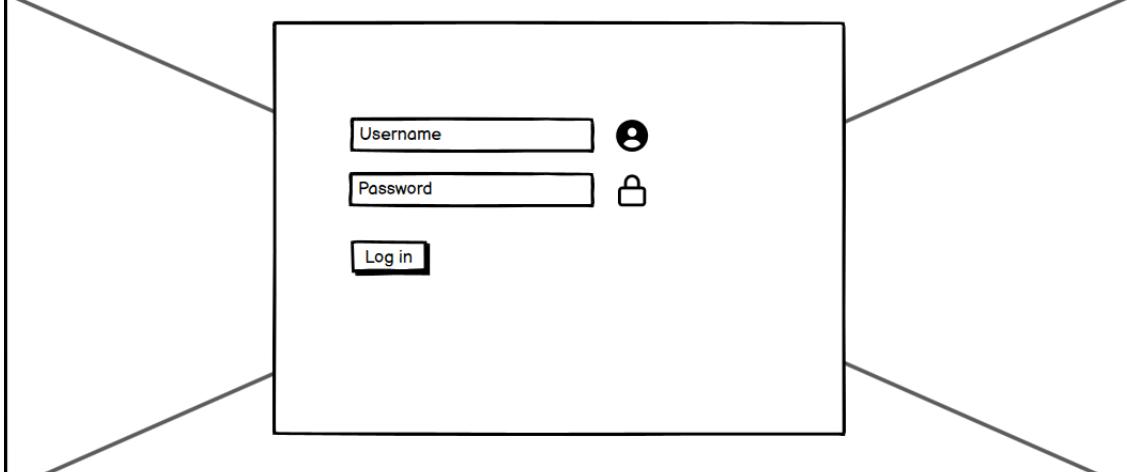
.....

Dream Travel

https://dreamtravel.es/login

Home | Travels | FAQ | Contact Log in Sing up

Home > Log in



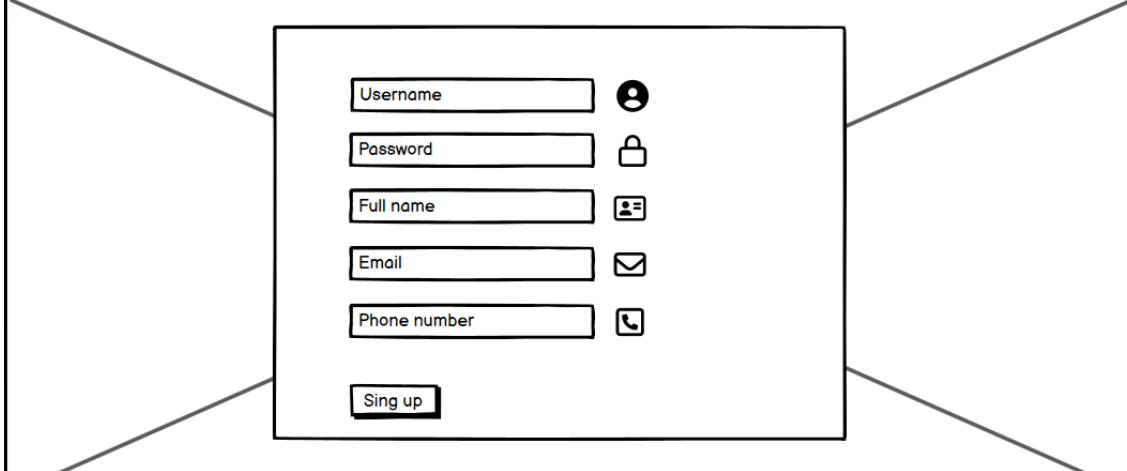
The login form consists of three input fields: 'Username' with a user icon, 'Password' with a lock icon, and a 'Log in' button.

Dream Travel

https://dreamtravel.es/signup

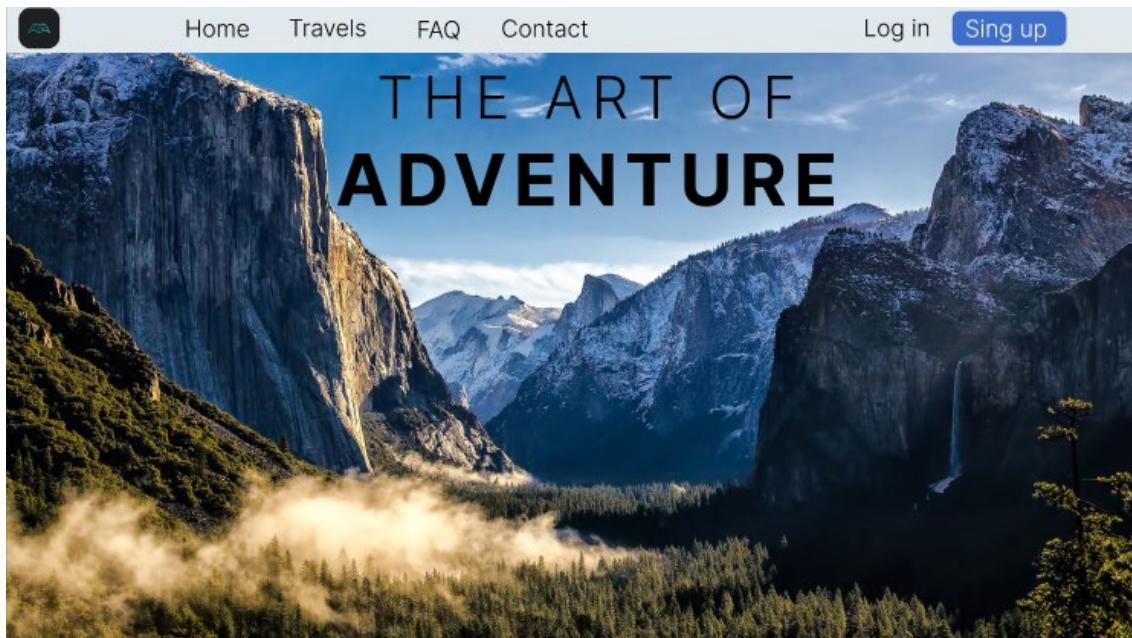
Home | Travels | FAQ | Contact Log in Sing up

Home > Sing up

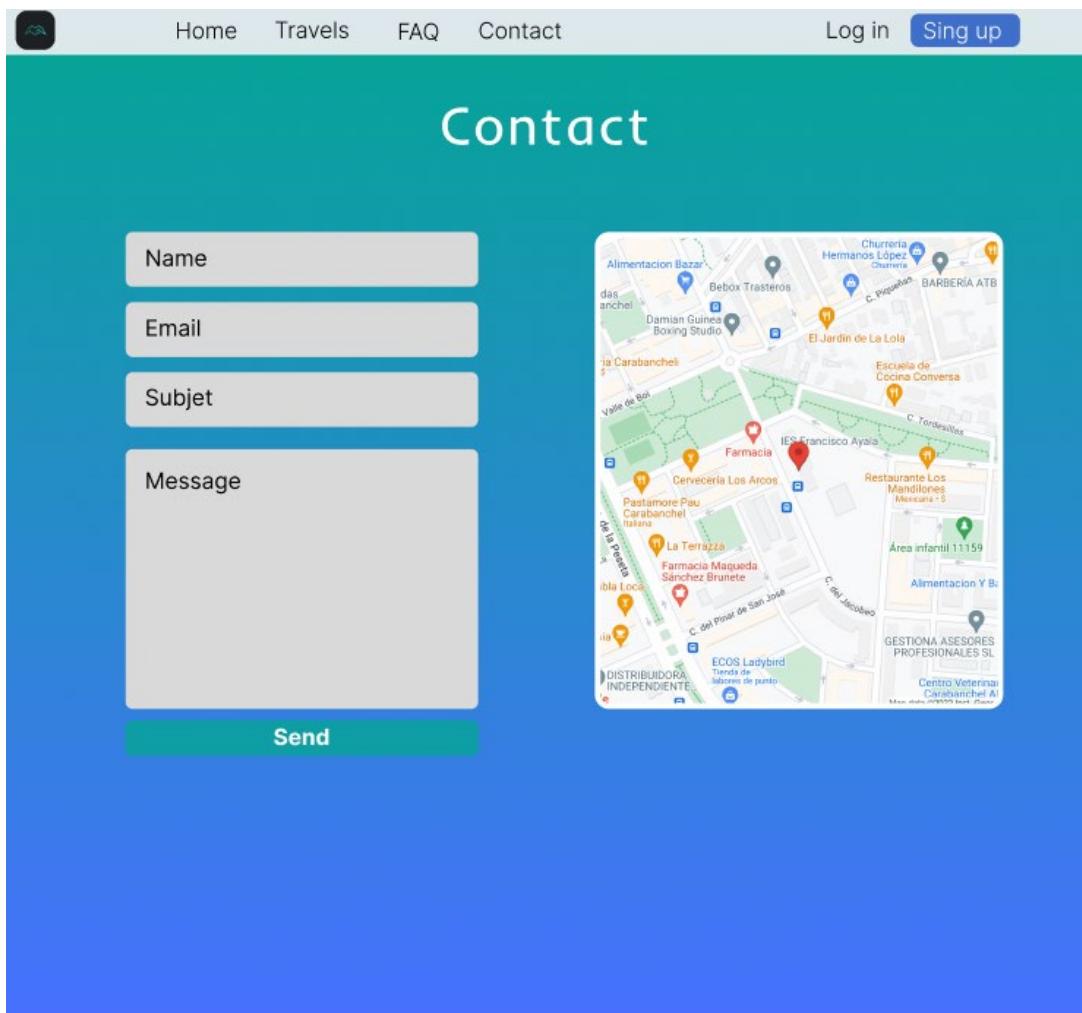


The sign up form consists of six input fields with icons: 'Username' (user), 'Password' (lock), 'Full name' (person), 'Email' (envelope), 'Phone number' (phone), and a 'Sing up' button.

## 8.3. Mockup

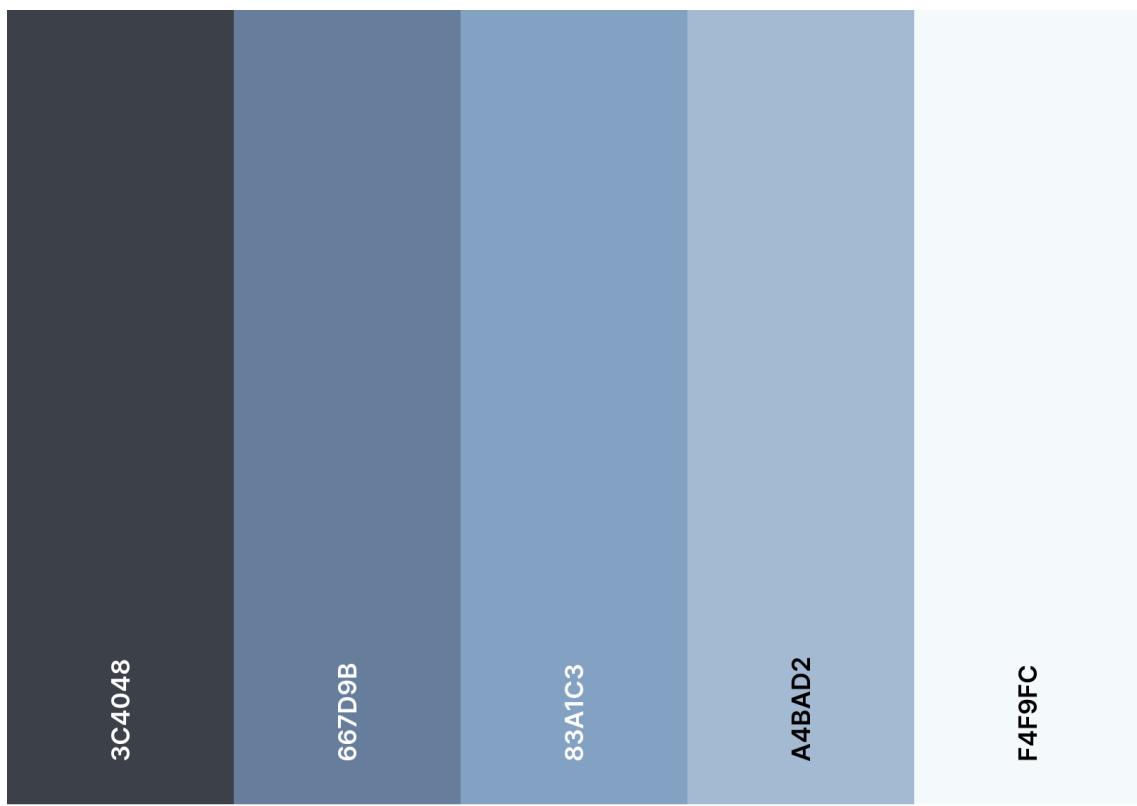
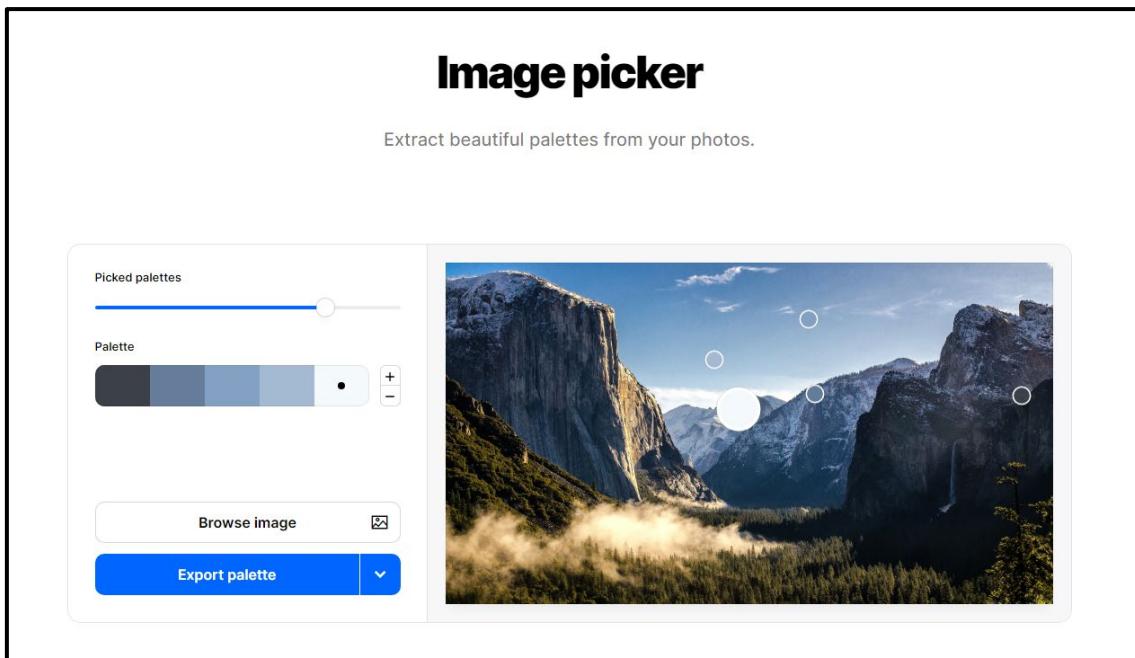


This is the result of The main page, a simple but modern style and a new slogan with more potential



## 9. Color Palette

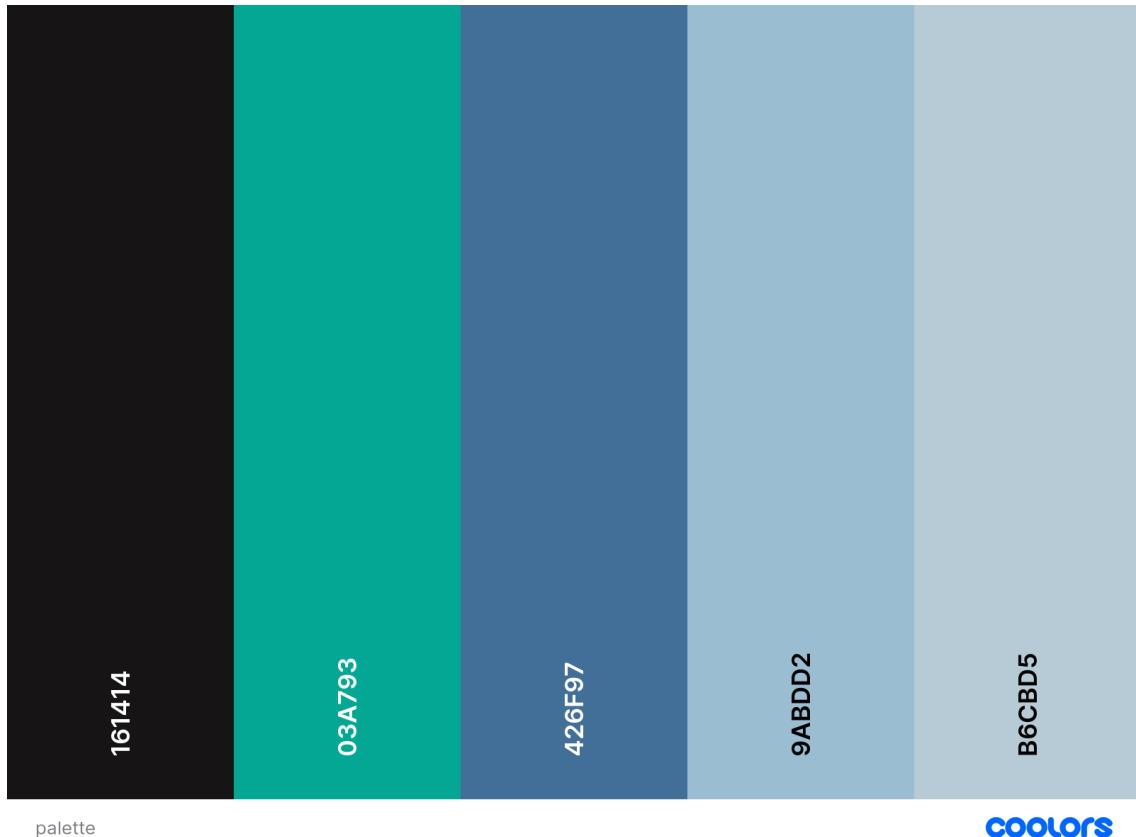
I choose a tool from [coolors.co](https://coolors.co) called image picker who select automatically a color palette from a photo.



initial\_palette

coolors

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:

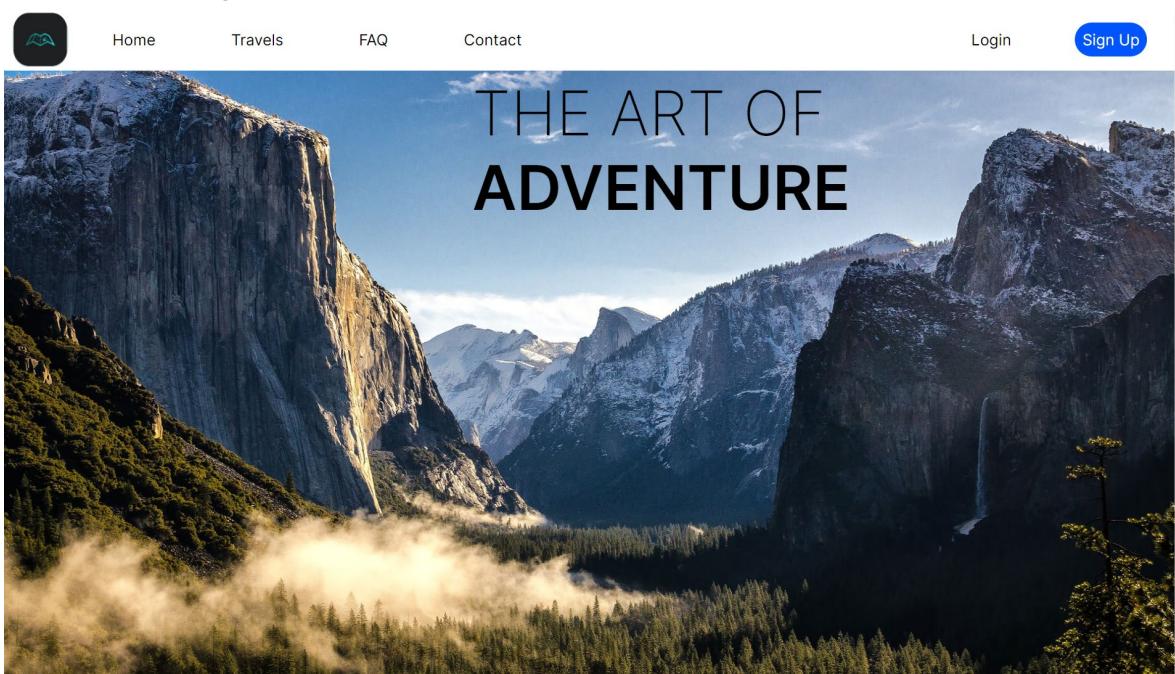


## Icon actualization:

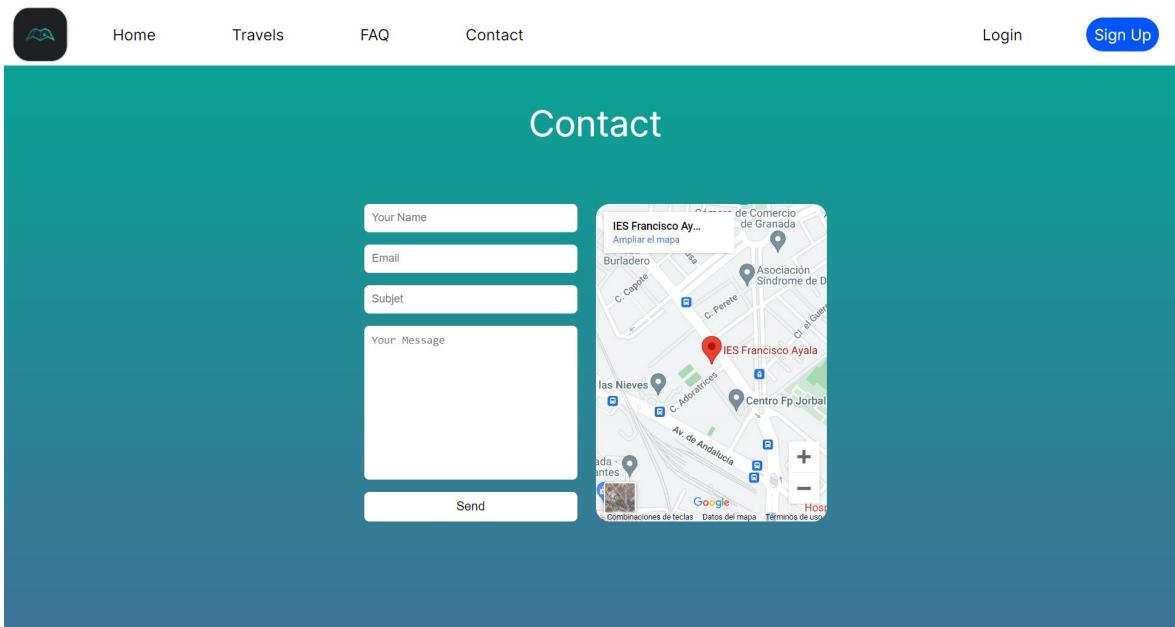
I was not very happy with the result of the last icon so I decided to make a new icon that reflects better the intention on the web.



# 12. Layout



Here I have used the in common part which is the header. And I have use 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.



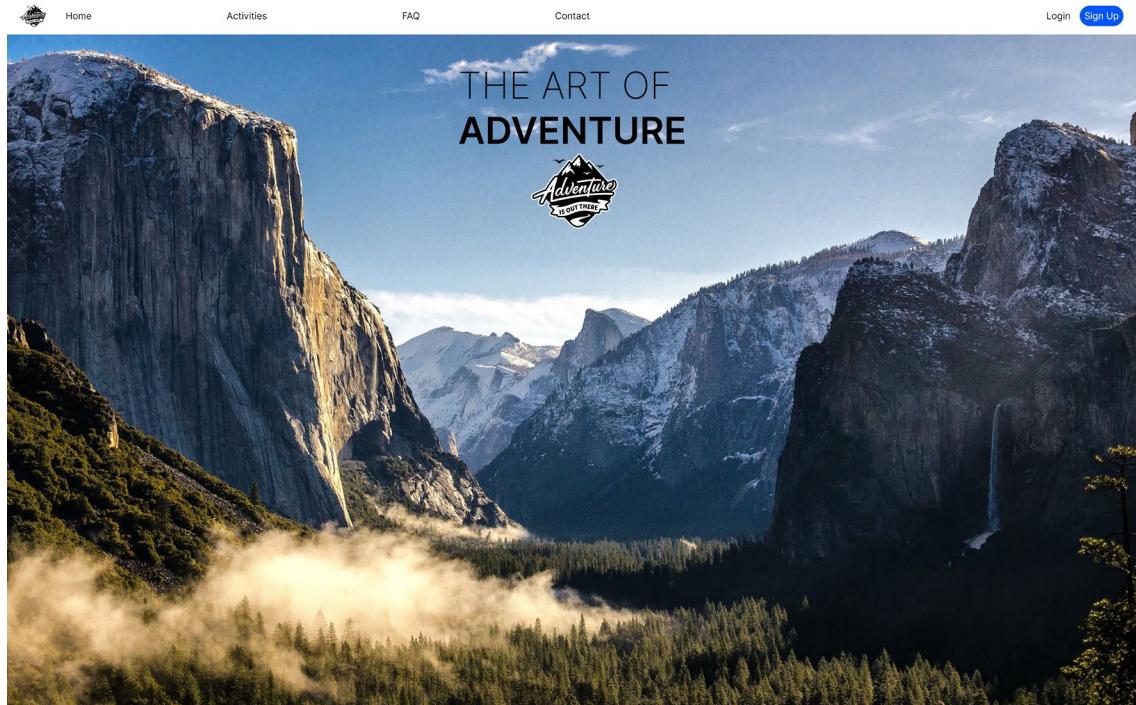
In the contact page I have use a general div container with all the layouts and the map including on it but separated in two different div at the same time. I have used flex display for all the form. In this way it seems to be very professional and simple.

# 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 Activities page displays six activity cards arranged horizontally. Each card includes a small image, a title, a brief description, and a blue 'Inscribirme' button.

- Advanced climbing adventure**  
Do you know the basic or did you do our basic class of climbing. Try the advanced classes  
[Inscribirme](#)
- Baptism at sea**  
Get the Baptism at sea with us, all the equipment will be brought from us. You only have to enjoy  
[Inscribirme](#)
- Camping night**  
A night camping in the top of this beautiful mountain  
[Inscribirme](#)
- 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  
[Inscribirme](#)
- 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 Alpujarra is located.  
[Inscribirme](#)
- Canoeing**  
Canoeing on the biggest natural swamp of all Spain  
[Inscribirme](#)

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.

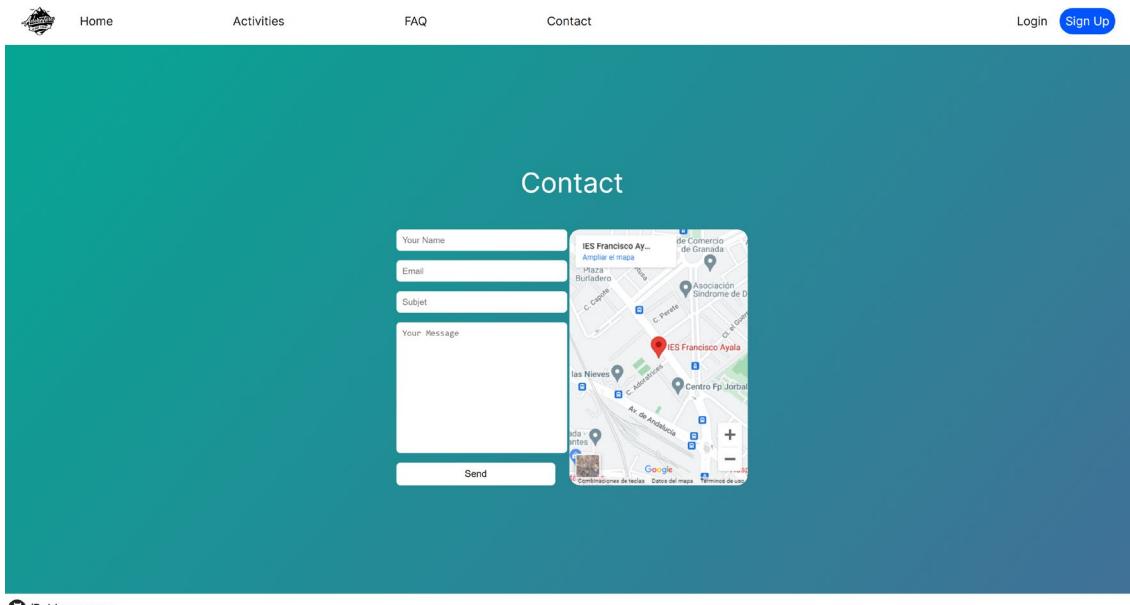
## FAQ

The FAQ page features four collapsed question cards. Each card has a title, a collapsed content area with placeholder text, and a blue 'Iniciar' button.

- 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

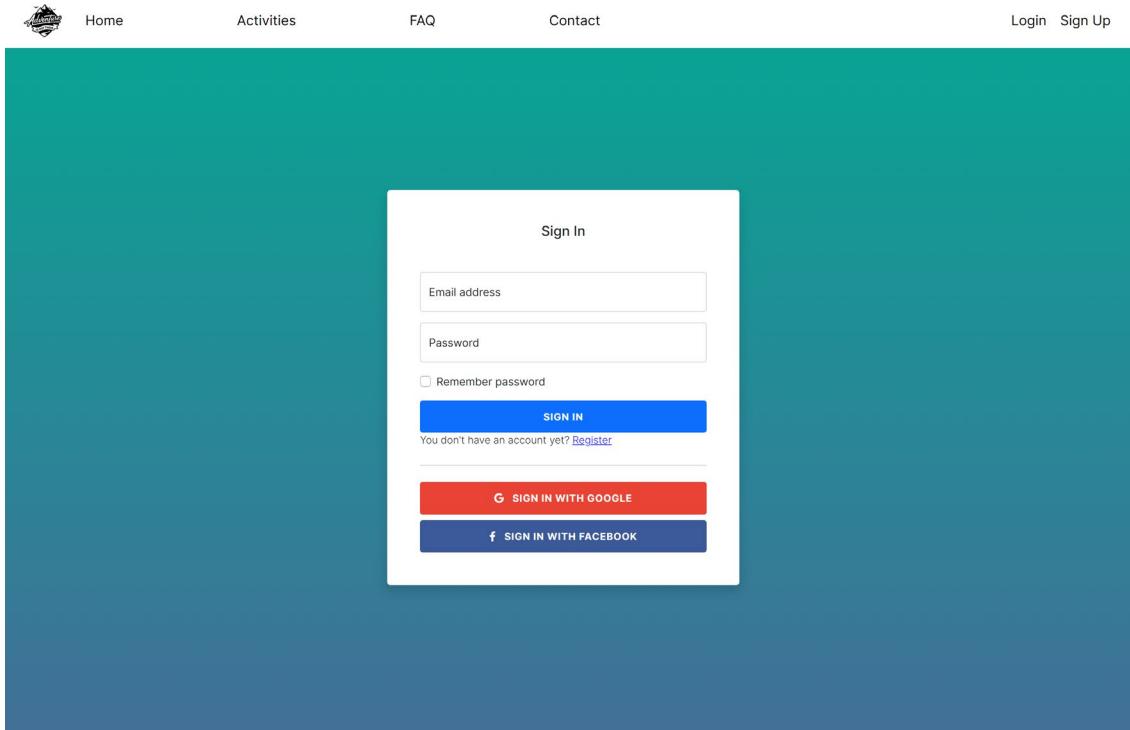
## Contact



/Pabogrammer

Some little changes of styles

## Login



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 corresponding input field. There is also a "Remember password" checkbox and a blue "SIGN IN" button. Below the sign-in area, a link says "I already have an account! [Login](#)". At the bottom, there are two social media sign-in options: "G SIGN IN WITH GOOGLE" (red button) and "F SIGN IN WITH FACEBOOK" (dark blue button).

Home Activities FAQ Contact Login [Sign Up](#)

Register Form

Name

Surname

Email address

Password

Remember password

**SIGN IN**

I already have an account! [Login](#)

**G SIGN IN WITH GOOGLE**

**F SIGN IN WITH FACEBOOK**

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

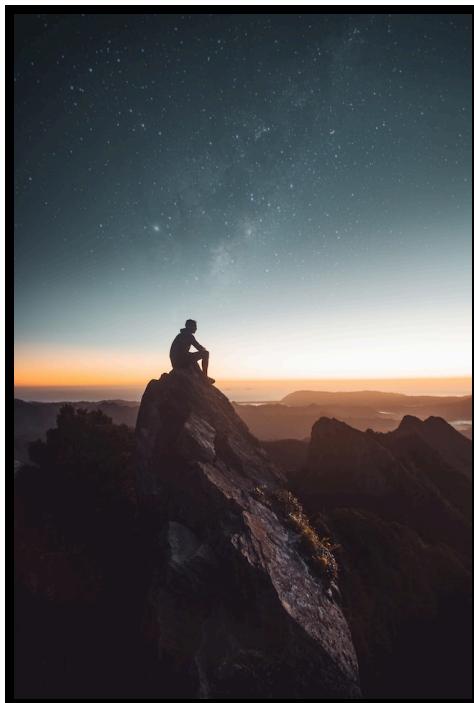
## 13. Images used

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](#) here is [the link](#) to the photo.



Original Resolution: 3840 x 2160

Size: 2 MB



Original resolution: 640 x 960

Original size: 54,8 KB



Original Resolution: 640 x 960

Size: 209KB



Original Resolution: 640 x 875

Size: 138KB



Original Resolution: 640 x 427

Size: 74,4 KB



Original Resolution: 640 x 427

Size: 64,2KB

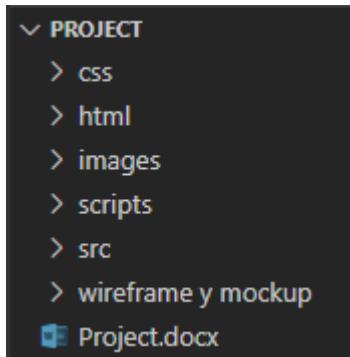


Original Resolution: 640 x 930

Size: 68,6KB

# 14. Project Organization

The project folder contains all the others folders related to the code, images and even the wireframe and mockup.



Each .html has its own .css file and the heather and footer are separated also.

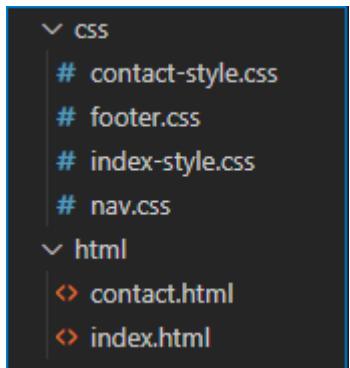
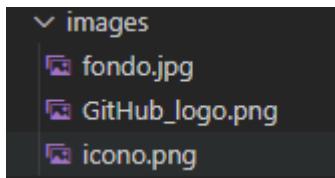
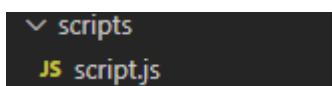


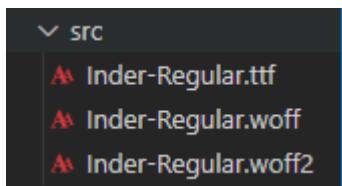
Image folder contains all the images used.



Script folder contains only one script.js file but it is empty because it is not used but it will be used in a future.



Src folder has the Inder typography in case you like to download it, but in the code I use the Google Fonts API 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](https://github.com/Pablogrammer/Design_project)