

**Web Development - Project Assignment I**

Undergraduate degree in Games and Multimedia

2º year

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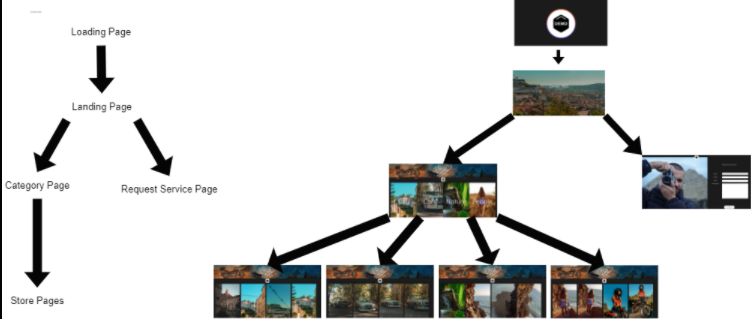
Ricardo Brites - 2202225

Shift - PL3

Leiria, November of 2021

Navigation Scheme

( <https://drive.google.com/file/d/1F7xEdI6zW2ESVoBOFvoD8Wc31c1qlhp3/view?usp=sharing> )



Responsive Design

In this project, we decided to use flexbox, which is already a big help when it comes to width and height adaptability all around… Aside from the flexbox, we used percentages as measurements in pretty much everywhere we were able to, the percentages allowed us to, without extra coding, have a fully responsive website.

We also created some code so the images on our website don’t stretch and create a bad user experience.  
  
 Along the way, since we created the top of the website as an absolute positioned item and the relative positioned items were getting positioned behind that first item, we decided to create an empty <div> with 100% width and the height calculated by javascript both on page load and while the website is running, with the objecting of fixing the positioning of everything in our website to enhance the responsiveness and scalability of our website.