# Practical test on front-end knowledge

## The challenge

To code an HTML page based on the mockup provided (image attached to this test, file called *layout.png*). The closer the result is to the layout, the better.

In order to store and keep track of your code, we ask you to create a repository for this test on GitHub. If you don't have an account, you can <u>register for free</u>. Be mindful that proving that you know how to manage repositories and commits on GitHub is part of this exercise.

You have 3 days to develop this page. On 07/03 you will be asked to share a link to this public repository.

#### <u>Important information</u>

- Imagery for the page can be found attached to the package, under the folder named *imagery*;
- Disregard the content shown in the layout, use <u>Lorem Ipsum</u> instead;
- Disregard external links, use href="#"

#### General rules

- The result should be a fully functional webpage, including an *index.html* file, at least one *CSS* file, one *JS* file and the assets folder;
- Page should be hand-coded, HTML pages exported from 3<sup>rd</sup> party software will not be accepted;
- The use of front-end frameworks such as *Bootstrap* is allowed and encouraged;
- The use of 3<sup>rd</sup> party JS plugins is permitted, but you should avoid JS errors or conflicts on the page;
- The page should be responsive and work properly on every device and main browsers such as *Google Chrome, FireFox, Internet Explorer* and *Safari*.
- Some elements of the layout will have a red markup indicating an interactive element. Interactive elements are supposed to be fully functional and created with javascript (*jQuery* or not). Read more about this down below;
- Don't minify none of the final files and try to keep your code as tidy and clean as possible.

### Interactive elements

The interactive elements are marked on the layout, these are the respective interactions expected for those elements:

- 1. Tabs system. There should be 3 tabs of content. User will be able to switch between them. You can make small changes to the content just to display the difference between each tab;
- 2. Slide system. Create a slide for each product with arrows and counter, as shown on the layout;
- 3. CTA to copy the asset code located in the left of each button.





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Click to copy asset code 3

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