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FRONT-END DEVELOPER
TECHNICAL TEST

We are looking to employ front-end developers at different levels - Junior, Mid-level and Senior.

For this reason, the following test comprises **three** sections. Each section tests a variety of front-end skills, and at different degrees of difficulty. Each section contains questions, geared towards testing specific types of skills (e.g. JavaScript, jQuery, SCSS).
Some sections cover the same skills as other sections, but at higher levels of complexity. You do not need to complete the entire test. Only complete the sections and questions that you are comfortable with, and that are within your abilities and skills-set.

Skip or ignore any sections and / or questions that are not relevant to you, or that you find too difficult. It is fine to do just Section 1 (Mandatory Section), if that is your level (if you do not have JavaScript or jQuery experience).
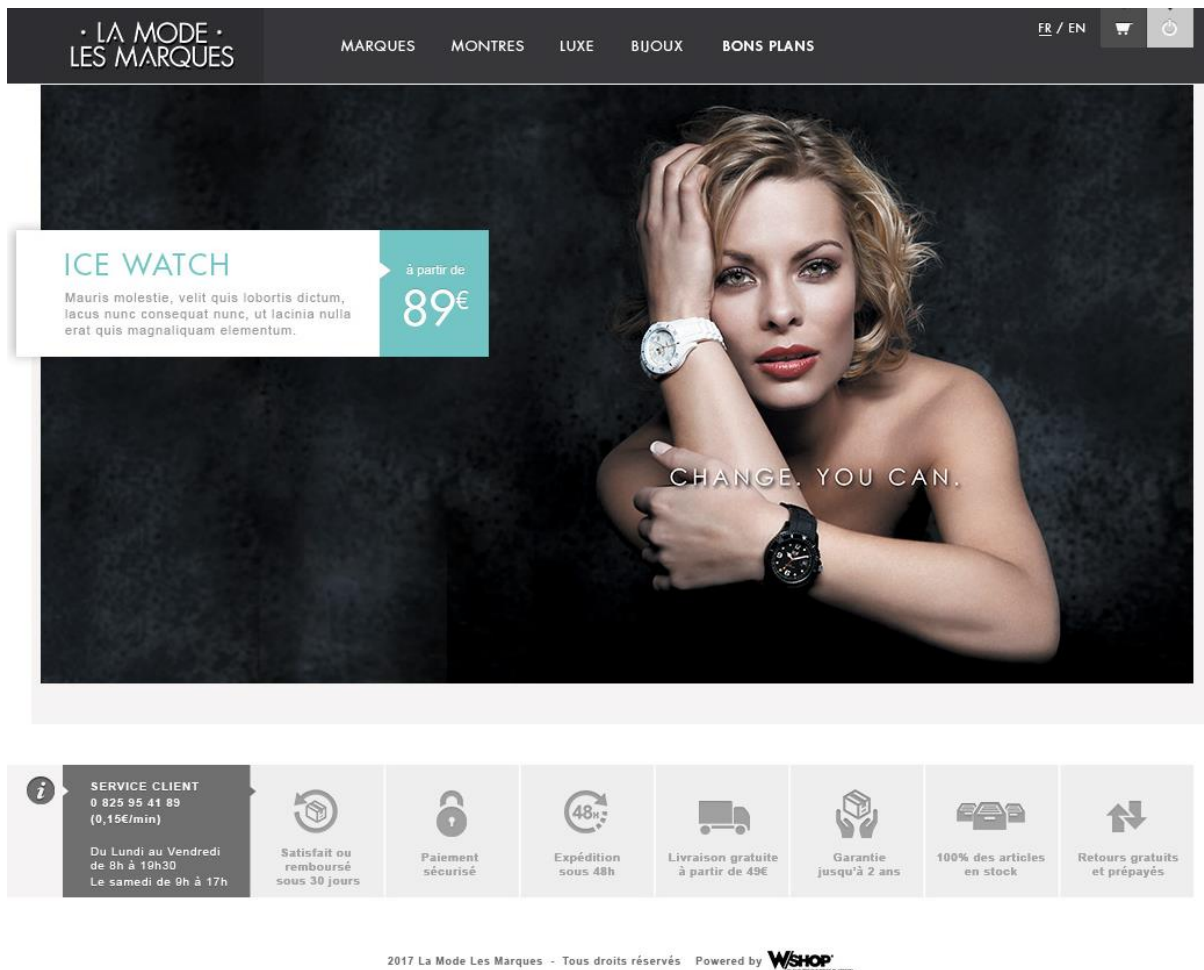
Instructions :

1. Before you start, you will need to download the PSD file, from the following location : http://www.wshop.fr/jobs/test/front-end/model.rar

2. There is no time limit to doing the test, however it would be better to send back your test within 2 days. We would like you to indicate for each section and question, roughly how long it took you to complete. Add this to a "readme" file, which you will submit along with your source.

3. Once done, submit all your files (source code, time logs, and readme) to the following address : **jobs@webpopulation.com**

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SECTION 1

1. Implement the template below, using HTML5 and CSS3. **(Max Screen Resolution 1600 px)**
   Do Not implement the template in full screen
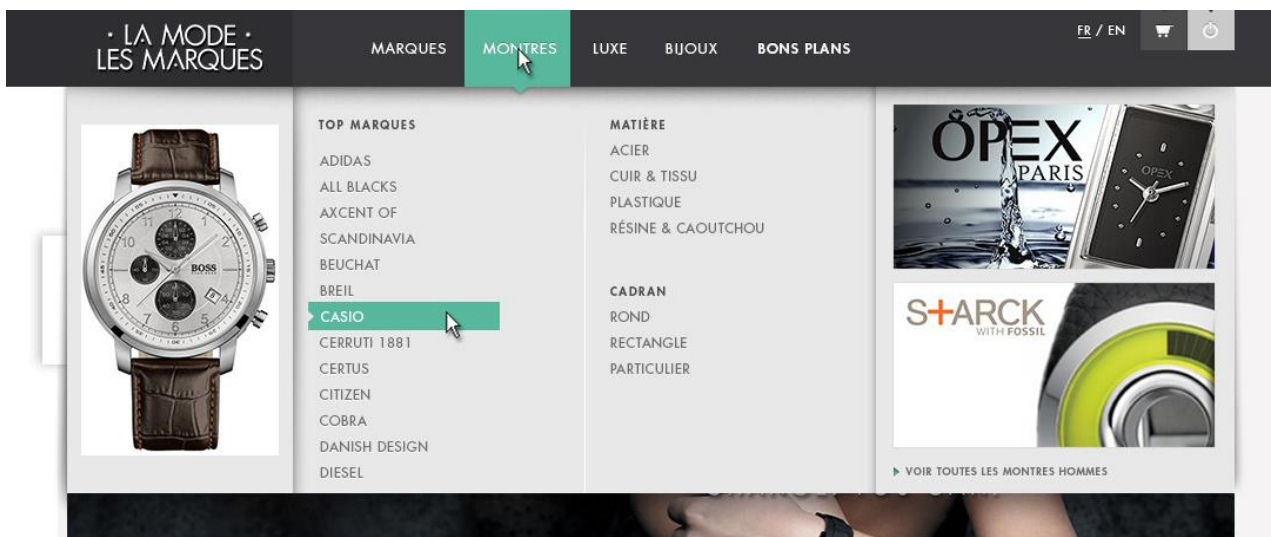
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SECTION 2

1. Transform the large visual into a slider, using a jQuery plugin of your choice. Make use of the second slide - below - provided for in the PSD.

2. Integrate the sub-menu rollover for "watches", using CSS3 or jQuery.

3. Use animations and transition on the menu, links and buttons.
4. Respect the RWD standards (Responsive Web Design).
5. Ensure compatibility with common browsers (Chrome, Firefox, Safari, Edge, IE10).

Explain your technical and technological choices in a readme file.

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SECTION 3

The use of preprocessors, libraries and/or frameworks is allowed.
Explain your technical and technological choices in a readme file.

1. Implement the rollover form, and write checks to ensure the following validation **(Client Side)** :
   a. Email address is valid
   b. Password : 8 chars; contain at least 1 letter, 1 digit and 1 special character; no space

2. Once successfully submitted :
   a. Use AJAX to get a fake partial view (rollover_connected.jpg) Don't use PHP script or Data Base.
   b. Replace the login with the view partial
   c. Display the supplied email address within the partial