Integration test

The following test is a real life situation simulation.
You can take any initiative that can help you achieve your goal

Please note that the wireframes are not pixel-precise. We let you deal with the margins and spaces.

To make the reading and the evaluation easier, we wrote in **blue text** the key elements of the test. You can consider these as things we will evaluate. Don't forget to re-read the text at the end to make sure you didn't miss anything.

We are also curious to understand why you decided to chose the methods you used in the test. Please **comment your code** (HTML or CSS) to explain your choices.

Please send us back all the files that were used for the test so we can proceed to the evaluation.

Simulation exercise

A client who is in the music industry wants a new website. We really like this client and our number 1 priority is to make them squeal of satisfaction when they see their site for the first time.

They are not very difficult on the design so they didn't provide a Photoshop file for the entire site, only a wireframe and a logo.

However he insists that we optimize his website as much as we can. By **optimizing**, we mean that it has to be fast, with the lowest amount of images or file requests as possible. Also, we

want this site **flexible and easily manageable**, as they might have to do some changes themselves. (Ex: changing order of items, changing images).

[See wireframes attached to this document]

They trust us to provide them with a first version of a website. We are going to tell you only what the client requested, but it's yours to decide **how to do it**, since you are the expert.

For now, our client needs only two pages on his website: the homepage and the contact page, but we need to build his entire navigation system (menu). Here is the description of the various parts of the website.

1. Layout and general information

- The client's company's **main color** is: #336699. All the titles and text links need to use this color.
- The **background** of the body needs to be a gradient, from #336699 to #003366;
- There is **no specific width** for this website, as long as it looks good in any browser size, small and large.
- We want it to look good on **Explorer 8**. It doesn't have to be perfect, or exactly the same user experience than on Firefox, Safari and Chrome, but it needs to look functional and be functional.
- We can keep the basic **font** to Arial, but if you want to use something more funky for titles, the client might be totally excited about this.

2. Header

- The **header** is a simple box with a background image of a band. You can chose any band, as the client will put his own image when he gets the site. There was no requirement as for the header's height.
- Inside the header, on the left part, is the company's **logo**. (use logo.psd)
- The header contains the **menu**, and as in the wireframe, parts of it need to come out of the header.

3. Menu

- Each menu item is a **circular button** containing an **icon** that describes the section it's linking to. The client only suggested what the icons should look like without submitting any in particular.
- Each button leads to different sections of the site that will be created later :
  - Home (icon is a **house**)
  - Music (icon is a **music note**)
  - Shop (icon is a **shopping cart**)
  - Facebook (icon is **Facebook logo**)
  - Twitter (icon is **Twitter logo**)
  - Contact (icon is an **envelope**).
- You are welcome to use any **technique** to display the icons in the menu buttons. **You get to pick which icons** to use, as long as it represents the ideas that are proposed.
- Each button has a different color **gradient** in the background that you get to chose. We want to be able to **change any menu's gradient color** easily.
- We need to be able to **change the order** of the menu items easily.
- We want to impress our client. He would probably think it's awesome if there was some kind of **animation** when we put the mouse cursor on a menu item. You know how clients go crazy about animations, right? Can you suggest something?

3. Homepage

- For the content of the homepage, we only need to prepare a **list of bands and artists**, that link to their (eventual) sections in the site. They didn't provide any artist so feel free to use your favorite bands, they will change the pictures later.
- Just make sure the list **adapts** properly when we change the browser size.
- Again, it would be nice to have some **animation** when we move the cursor on the images. Clients LOVE some visual effects on mouse over, trust me.

4. Contact page

- Simply reproduce what's on the **contact form** in the wireframe.
- The form doesn't have to actually send emails, we just need the **visual**.
- You can help yourself with some **animations** here, as you see fit. We really want this client happy you know.