

Goals and Purpose

I design is a new brand with 2 main services: the first one is bride's make up and the other is fashion design advice.

The goal of the web page is to be informative to current and new customers of I design. For this reason, the primary audience is customers, either new ones or current customers. Secondary audiences of this web page could be competitors.

Implementation

The web main page is currently at:

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/index.php>

The web page has other secondary pages that can all be accessed through the main site. The 3 first links (Isabel, Maquillaje and Diseño) are for informative purposes, they give information about I design and the services it has, this 3 pages will only have text. The section called Fotos is divided in two sections (Maquillaje, Novias) both of them have different photos showing what I design has done with previous clients. Finally the section Solicitud de Información is ment for the client to write and ask any questions and contact I design.

To do this web site I used the framework Bootstrap for two reasons: the first one is that bootstrap is a responsible framework and the second one was because it is an easy to implement framework. The most important thing that I needed to have in mind was the audience of the web page, because many of them are young people and it is really important that it can be accesses through any type of device, specially phones and tablets.

The whole web page is built in parts using the PHP and file include technique, that has the includes: htmlhead.php and nav.php. All the other pages use this two includes so the web page has the same format. For the navigation system I used the technique taught in class "You are here" with Javascript.

I decided to use a form for the function component. The form asks for general information, such as name, E-mail and phone as well as small message. The name, e-mail and message are mandatory fields; if they are not filled out the form will not be submitted and will show an error message saying that that information is required. Other validations that were also used that will not let the submission of the form and will show an error message are for the email, that has to have the components of an email, the name that has to have at least 3 letters and the phone that has to be all numbers and a minimum of 8 (home phones in Mexico City have 8 numbers and cell phones have 10).

When the button "Enviar" (Send) is clicked, two main things happen. The first one is that it goes to a new page called Gracias (Thank you) where it tells the client Thanks for your information, we will be in touch as soon as possible and it has all the main links to all sites of the web page so the client

can go back again to any site of the page. The other thing that happens is that an email is send to my own email address where it shows me all the information submitted by the client, in order for me to do this I have the form-to-email.php document with all the necessary php to make it work.

For the pictures in both pages (Maquillaje and Novias) I decided to use the Blueimp gallery that besides being responsive it also has the feature of being touch enabled, which was important to me due to the audience and the reasons already mentioned.

Future Directions

The first thing to do with the site is to finish all the secondary pages with all information necessary (Maquillaje and Diseño), as well as future services that the company might add.

As well, there are few aspects of the design that need additional work. Specially to make it perfect in all type of browsers and in all different sizes.

Finally, I need to fix the Blueimp gallery because I have tried it on many browsers (Chrome, IE and Safari) and it works, but there is a major problem making it work on Firefox because the jquery will show problem and would not do anything. It will only show the image.

Reflect on lessons you learned

One of the things that I am must pleased with the site is the general design of the page, because it looks professional but as well it has the “young” element needed to attract the young customers that the company is looking for. As well, I am very pleased that the web page is responsive and looks pretty good in many web browsers in many devices, specially taking about the image gallery that does not only is responsive but it also has the touch enabled feature.

The most difficult part for me during this project was the implementation of the gallery, because as already said I wanted the touch enabled feature that not many image galleries already have. I tried 3 or 4 different ones but when I implemented them I had one problem either in the browser of the web page or actually making the touch enabled feature work on the mobile device. If I had to do the project again instead of making trail and error and trying to implement each of the galleries that I found on Internet, I would spend more time doing a search, looking for the best gallery that covered all the requirements I was looking for and then implementing just one, not as I did implemented, seeing the error, and erasing. I learned this lesson not only for image galleries but for other jquery that I want to implement in other type of projects.

Another difficulty I encountered during this project was adapting the CSS for all browsers and all devices, because everything that I implemented in the CSS needed to look good in the different sizes, it was hard sometimes to see it alright in my PC but when opening the web page on the cell phone it did not look well so I had to make the necessary corrections. I could say that I learned a lot about responsive design and how to make it work as best as possible.

Links to all implemented pages

The main pages links are:

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/index.php>

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/isabel.php>

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/maquillaje.php>

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/novias.php>

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/info.php>

The helper pages are:

<http://morpheus.dce.harvard.edu/~aolavarr/CHI89/Project/php/gracias.php>