Deco1400 Project 2B

Statement of Delivery

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Introduction

Here is the statement of delivery for all the features delivered in the redesign of the Coughlins accounting website. We will outline all the expected features of the website from the design document. We will then detail the changes made to the original design

Expected Features

From the redesign we promised several things

1. A new consistent yellow colour scheme
2. A footer
3. A consistent way of displaying text
4. No overly long pages
5. No redundant pages or construction messages
6. A properly re-encoded website that is extensible and follows best practices
7. A website that has basic functions without javascript

Delivered Features

All of the expected features were delivered with minor changes. One of the major changes with the delivered features is that the header no longer has a gradient. Both the header and footer elements now have a curved border. The body's background is also a lighter gray than originally promised.

We have added helpful images across the website when we need to illustrate the services provided.

On the client information pages we added the logos of all the company tools Coughlins recommends.

We have styled our own button with a box shadow that appears throughout the site. This is in keeping with our consistency requirement

We have made all clickable elements responsive.

The long text pages have been turned into PDFs that are accessible under "other publications". This keeps the requirement for short pages.

Javascript:

We have added 5 instances of javascript.

- The standard google maps API is on the contact page
- A simple form validation on the message form
- A form for getting directions to one of the offices
- A lightbox that appears when the user tries to navigate away from the coughlins.com.au domain (you can see this mostly in the client info section)
- A responsive superannuation calculator

Discussion

The consistency of this design is a definite improvement, both in the footer and header navigation. In the end, we opted for full width block colours. This gives the illusion of less unused space on the sides. Doing this made the gradient look bad so it was removed in favour of a more crisp design.

We opted for the directions form on top of the google maps instead of styling the maps API to include a directions feature so that a user would be able to use a full page. Ultimately we wanted this form to work without javascript, but that proved too difficult.

The form validation is very simplistic (simply displaying a warning sign) but since the form itself was self-explanatory it is hoped that the warning that displays if the form is blank is also self-explanatory.

The lightbox for offsite navigation does *not* appear if the user is navigating with the footer. This is intentional. If a user is using footer navigation it is presumed they are an expert user who already knows what they want to do. This is an intended shortcut consistent with Jakob Nielsen's usability heuristics.

The superannuation calculator uses a very simple compound interest model that is probably unrealistic to real superannuation. It also doesn't reach the same result as other, similar calculators found on the web. It uses a plugin from chartjs.org

Code References

Image references can be found in the images folder

Css tricks directions form: https://css-tricks.com/snippets/html/get-directions-form-google-maps/

Chartjs: http://www.chartjs.org/

Google maps: https://developers.google.com/maps/tutorials/fundamentals/adding-a-google-map

CSS for lightbox adapted from codepen: http://codepen.io/gschier/pen/HCoqh