DECO7140   Project 1B

Catitude
Statement of Delivery

Name: Junchuan Xue
Student ID: 43792964
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Tutorial: (PG)T1
Tutor: Jonathan Holland
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Design Changes

About the colour scheme

For website colour scheme, the client mentioned "I'd like for this site to be reminiscent of a cat, so the colours you tend to find on common breeds like Calicos and ragdolls" and "Please avoid bright colours". However both of Calicos and ragdolls are mainly yellow and white, which are bright colours. Thus I tried to use a yellow colour which brightness is reduced as my main colour scheme. But I still got marked down because of the colour. When building the website, I asked my tutor (Andy) about the colour scheme and he thought my yellow colour is OK. Hence the colour scheme has not changed. I sincerely hope it is alright and I will not be marked down for colour this time. Thank you.

Navigation bar

In design document, the navigation bar font was set as Bernard MT Condensed. However when building the website, I realized that serif fonts are not suitable for the whole page, as other elements are all in sans serif fonts. Thus I changed the font of navigation bar into Ubuntu Condensed based on Google Fonts.

I also added a detailed CSS animation drop-down menu in the navigation bar, so that users can locate a certain cat symptom quickly. This time, users will be able to reach almost every page of the website by only using navigation bar.

What's more, navigation bar now can stay at the top of the browser even if user scroll the page down. This improvement will make navigation much more convenient.

Removed pages

The index pages of Cat Symptoms and Cat Profile sections are removed. Because a detailed main navigation drop-down menu and local side navigation menus are already used in the website. Index pages for these two sections will only increase the number of clicks before users can find what they want.

Font size

For a better reading experience, base font size are enlarged, form 12px to 16px.

Booking form

The gender field in the booking form is deleted because this information can be inferred from prefix, while prefix is a more important attribute in booking process. So I made prefix a compulsory field.

JavaScript Description

fixed_nav.js

This script is used to get navigation bar fixed to the page top when user scroll down. This could help user navigate more easily when browsing our website. Script is adapted from http://www.cnblogs.com/yjzhu/archive/2013/01/18/2866782.html. Andy Epifani helped me to understand how it works and I implemented it with horizontal scroll function (the original one cannot scroll horizontally).

form_valid.js

In order to avoid invalid booking information submissions, this JavaScript is used for verify user's input in booking form. If all compulsory fields are filled, it will display a confirmation message in blue and clear all input data, or it will display alert message in red and highlight incomplete fields with red background colour. The changeColor() function will reset background colour back to white when user click the input field.

gallery.js

This script offers a simple photo gallery function in Cat Profiles section. User can switch to previous or next picture by clicking left or right area. Thumbnails are also listed below the main picture, which can also interact with. This Gallery function is a requirement from the client.

toggle.js

This jQuery script is used for displaying and hiding information on homepage. In Update and News section, only 3 recent records will be displayed by default (this will keep the homepage clean and concise). User can click the small button beneath this section and more records will be shown. If user click it again, the extra information will hide again. This is jQuery built-in effect.

Known Validation Issues

Best Practice

booking.html

Line 92, Column 68 - name is not a valid attribute for select
92.<select id="prefix" name="prefix" onclick="changeColor(this);">
Line 128, Column 71 - name is not a valid attribute for select
128.<select id="visittype" name="visittype" onclick="changeColor(this);">
Line 141, Column 75 - name is not a valid attribute for textarea
141.<textarea id="description" name="description"></textarea>

I searched "select" and "textarea" tags on w3schools and it says in both tags "name" is a valid attribute.

contact.html

> Line 134, Column 309 - frameborder is not a valid attribute for iframe
> Line 134, Column 325 - You shouldn't use inline style, use a separate CSS file instead.
>> *134.<iframe src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d3536.7315 731338786!2d153.06053!3d-27.57084!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x6b91452798 37d8d9%3A0xe602d6dae3a26ec5!2s3+Zamia+St%2C+Sunnybank+QLD+4109!5e0!3m2!1szh-C N!2sau!4v1432191540756" width="900" height="500" frameborder="0" style="border:0"></if rame>*

This line is generated directly form Google Map and embedded in to my page. My tutor said that the problem is because iframe is not in html5 standard. I tried to put inline style into my CSS file, but it seems not to function well.

References

Eric Meyer's "Reset CSS" 2.0: http://cssreset.com/
Embedded Map: https://www.google.com.au/maps/

About Us

Serena picture: http://fixourferals.org/home/about/clinic/our-vets/
Trish picture: http://www.camberwellvet.com.au/staff-profiles/
Serena & Trish profile: http://www.camberwellvet.com.au/staff-profiles/

Cat Symptoms

Rubbing picture:
http://www.kimballstock.com/results.asp?image=CAT%2002%20GL0004%2001/

Ear Positioning picture:
http://www.felinest.com/cat-ears/

Nipping & Biting picture:
http://www.pawnation.com/2013/05/24/5-ways-to-get-your-cat-to-stop-biting-you/

Scratching picture:
http://pets.webmd.com/cats/ss/slideshow-behaviorial-problems-in-cats/

Kneading picture:
http://en.wikipedia.org/wiki/Cat_behavior/

Submissive Poses picture:
http://www.catsguru.com/submissive-cats/

Burying Poo picture:
http://www.catster.com/lifestyle/cat-behavior-humor-strange-things-cats-do-litter-box/

Flehmening picture:
http://www.metaphoricalplatypus.com/articles/animals/cats/cat-psychology-behaviour-and-communication/the-flehmen-response-why-cats-grimace-with-their-mouths-open/

Overweight Cats picture:
http://dailynewsdig.com/overweight-cats-pictures-wants-fatty-catty/

Cat Drinks picture:
http://www.catster.com/lifestyle/cat-facts-behavior-cats-weird-water/

Cat Treats picture:
http://catnipsum.com/blog/shop-kitty/choosing-the-best-treats-for-your-cat/1989/