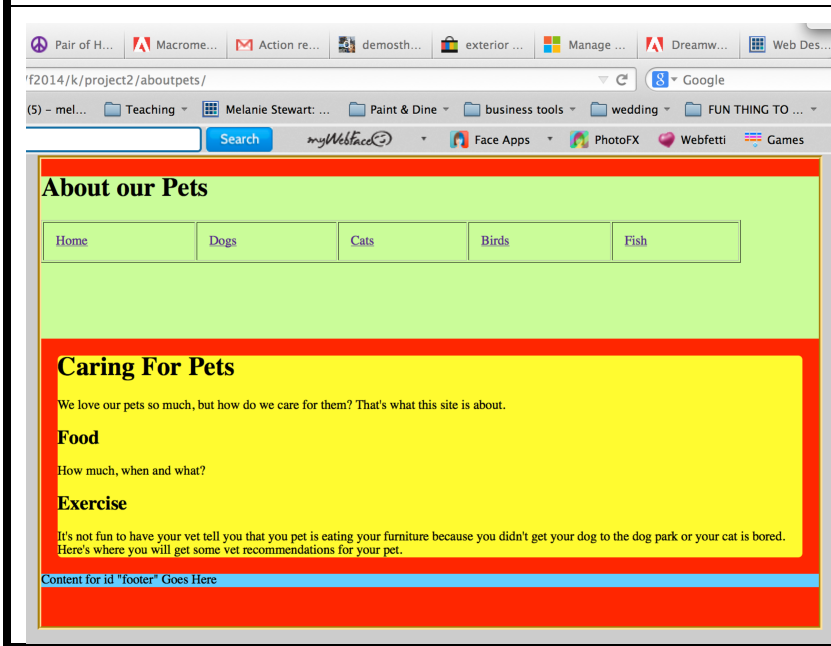


An Intro to Working with: Sub Projects, Templates, MENU/Navigation & CSS (Internal & External)

<http://melaniestewart.com/cypress/f2014/k/project2/aboutpets>

NB: write your **aboutpets url**: _____

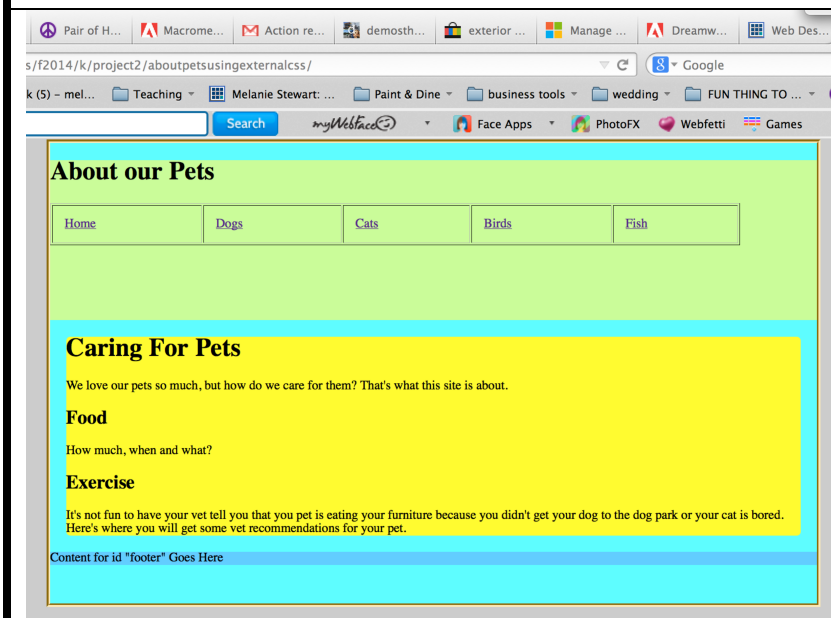


Starting Point

- This page will be created with a template
- This page has 4 DIVS
 - Container (red – outer shell)
 - Header (green – in container)
 - Main (yellow – in container)
 - Footer (blue – in container)
- This page has CSS styles **inside the HTML**
 - **Downside**
 - **harder** to manage pages that are changed
 - **slower** load
 - **prone to errors**

<http://melaniestewart.com/cypress/f2014/k/project2/aboutpetsusingexternalcss>

NB: write your **aboutpetsusingexternalcss url**: _____



Finishing Point

- This page will be created with a duplicate of the above template
- This page has 4 DIVS
 - Container (teal – outer shell)
 - Header (green – in container)
 - Main (yellow – in container)
 - Footer (blue – in container)
- This page has an **external CSS file linked to the HTML**
 - **UPSIDE**
 - **Easier** to manage pages that are changed
 - **Faster** load
 - **LESS** prone to errors

1. Setting up our folder structure (nothing will work right if we do this wrong)
 - a. Open Dreamweaver & Control & click **project2** folder/Select **new folder**
 - i. Type: **aboutpets** (lower case & no spaces & this is a sub folder/subproject for project2)
2. We are creating a WORKING table based navigation bar that we will use later
 - a. **File/blank page**, layout **none**
 - b. Insert / table (**1 row & 5 columns**)
 - a. TYPE INSIDE each of our REMAINING TABLE CELLS: **Home, Dogs, Cats, Birds, Fish**
 - b. Select **Home** in the first cell of our table
 - i. Type **index.html** into the **link field box** (located in properties panel (html selected))
 - c. Select **Dogs** in table, type **dogs.html**
 - i. Repeat **links** for **cats, birds and fish**
 - d. File/save as **navigation.html** (make sure it goes into your **project2/aboutpets** folder)
3. We are creating our first template
 - a. **File/new blank document/ blank template** (select **type = html & Layout = none**), **ok**
 - i. Create a new rule (plus sign at bottom of right CSS panel)
 - ii. Selector: type = **TAG**, selector: name = **BODY**
 1. Box: margin and padding 0
 2. Block: Text align: center
 - a. **NOTE:** Block text align center is the 1st of 2 steps for centering our container Div (this is a work around for older browsers) **click ok**
 - b. Save as **aboutpets.dwt** (the **.dwt extension** should be added automatically, **double check!!!**)
 - i. **Note:** this will save in your templates folders (disregard no editable regions message)
4. Now we are going to insert 4 divs, (container, header, main & footer) and we will be attaching rules to each of these 4 divs. **NOTE:** header, main and footer go **inside container**

HOW TO ADD A CONTAINER DIV (in design pane)

 - a. Click at **top left inside within the design view** / Insert/ insert layout objects / div tag
 - i. Insert/select = **at insertion point**, id/ type = **container**
 - ii. Click **new css rule**
 1. Selector type/select **ID (applies to only one HTML element)**
 2. Selector name/select **#container**
 - a. When rule comes up **NOTE:** (2nd step to centering the container div)
 - i. **BLOCK:** Text Align: Left (Overrides the body center)
 - ii. Box: 960 px wide, margin Top 0, **right auto**, bottom 0, **left auto**
 - iii. Background (match color to screen – **see above aboutpets url**)
 - b. Click ok/save (disregard no editable region message)
 - b. In code pane/view: **click after the closing </div> container div** & comment the end of this div
 - i. Insert /comment **end of container div & FILE/SAVE**

HOW TO ADD A HEADER DIV (in design pane)

 - a. In Design View click **AT TOP LEFT INSIDE** the container area
 - b. Click Insert/ insert div tag
 - c. Insert/select **at insertion point**, id/ type: **header** & Click **new css rule**
 - i. Selector type/select **ID (applies to ONLY ONE HTML element)**
 - ii. Selector name/select **#header**
 1. When rule comes up
 2. Box 100% wide, 200 px height (note mixing pixels & %)
 3. Background (match color to screen)
 - i. In the code section **comment the end of this div** (see above) & **FILE/SAVE**

HOW TO ADD A MAIN DIV (in code pane)

- a. Click inside the code view **after end of the end of header div comment**
- b. Click Insert/ insert div tag (design view)
 - a. Insert/select **at insertion point**, id/ type: **main**
 - b. DO NOT click **new CSS rule**, just click ok (**You will manually code this rule**)
 - c. Copy this bolded text:

```
#main { width: 920px; margin-right: 20px; margin-left: 20px; margin-top: 20px; margin-bottom: 20px; background-color: #FF3; border-radius: 5px; }
```

- d. Paste the copied text to the styles section (remember in the head section) **AFTER the end of the header rule but before the close style tag** (do not paste in the middle of a rule)
 - i. Comment **after** the end of the main div (see above)
 - ii. Click save (disregard no editable region message)

HOW TO ADD A FOOTER DIV (in design pane)

- a. Click **inside container BUT after main**
- b. In design view, **Insert/ insert div tag**
 1. Insert/select = **at insertion point**, id = type: **footer**
 2. Click **new css rule**
 - a. Selector type/select **ID (applies to only one HTML element)**
 - b. Selector name/select **#footer &** when rule comes up
 - i. Box = 100% wide, 200 px height (note mixing pixels and %)
 - ii. Background (match color to screen)
 - iii. In the code section **comment the end of this div** (see above)
 - c. **File/ SAVE** this file

5. Adding our menu bar to template (table code **FROM navigation.html** and **INTO aboutpets template**)

- a. Open the **navigation.html** file
 - i. Copy the whole table (use code pane) start of table tag to end of table tag
- b. In **aboutpets.dwt** template
 - i. Paste table code into the header div after the About Our Pets (H1) & **File/save**

6. MAKING AN EDITABLE REGION

- a. In code pane, Select all code (tags, comments text) inside the main div
- b. Insert /template object/editable region
- c. Type: Caring for Pets / go to properties (bottom section) html tab selected & select Format H1
- d. In code view and below the H1 in the main section type the following bolded text:

```
<p>We love our pets so much, but how do we care for them? That's what this site is about.</p>
<h2>Food</h2> <p>How much, when and what?</p> <h2>Exercise</h2> <p> It's not fun to have
your vet tell you that you pet is eating your furniture because you didn't get your dog to the dog park or
your cat is bored. Here's where you will get some vet recommendations for your pet.</p>
```

- i. in the code view delete footer div text & type `<p>© your name, year</p>`

7. Clean up/Time permitting:

- a. Delete empty paragraph tags,
- b. Add padding to the boxes in footer and main
- c. Change background colors
 - i. Insert a header image (960wx200h) (save in **project2/aboutpets/images** folder
 1. or resize divs to match image, but lets keep this first template width at 960

8. DRUM ROLL **SAVE** (Your first template is complete and ready for use)
9. Ok, now for the fun part - We generate 5 html pages from our template
 - a. File new/ page from template/about pets (SAVED in the **project2/aboutpets**)
 - i. **Home Page** / In the title box type **About Our Pets**
 1. Save as **index.html** , then close
 - a. MUST BE SAVED in the **project2/aboutpets** folder (lower case)
 - b. File new/ page from template/about pets
 - i. **Dogs Page**
 1. In the title box type **About Our Dogs**
 2. **save as dogs.html**
 - a. MUST be in the project2/aboutpets folder / lower case
 3. Change the text **H1 in the Main Div to Caring for Our Dogs**
 - a. **Make up a bit of relevant text (content) under food and exercise**
 4. **Save & close**
 - c. Repeat the steps for dog page above for **Cats, Fish and Birds**
 10. Create new sub folders for **css & images** /save in our **aboutpets** folder (if folders are in wrong place, drag them)
 - a. Right click (control & click) on the folder aboutpets /new folder /**name it** images
 - b. Right click aboutpets / new folder/ **name it** css
 11. Upload the **aboutpets folder** to the remote server
 - a. click the aboutpets folder, click the **PUT** (right, up & blue when hovering)
 - b. Test: use the url at the top (replacing your assigned laptop with the K)
 12. Make this your own, change the following
 - a. DIVs back ground colors
 - b. font colors
 - c. add images (save in the aboutpets/images folder) **NO FILES OVER 100K**
 13. Going LIVE: Select **aboutpets** folder
 - a. **PUT (from local to remote)**
 14. **Test your Site**
 - a. **Go to url – If you land on error page, then your folders are not set up properly**
 - i. **click all links**
 - ii. **make sure your pages are in correct folder.**