

## Lesson 5 & 6 – Page Design with CSS and the Box Model

CSS page layout techniques allow us to take elements contained in a web page and control where they're positioned relative to the following factors: their default position in normal layout flow, the other elements around them, their parent container, and the main viewport/window.

Look at the following videos before next class.

[https://www.youtube.com/watch?v=3C\\_22eBWpjg](https://www.youtube.com/watch?v=3C_22eBWpjg)

– Design Layout

<https://www.youtube.com/watch?v=g0db5kA4BfQ>

– Good and Bad Layouts

Other useful videos on navigation and footers.

<https://www.youtube.com/watch?v=r8m2wM7eXeU>

– Navigation 101

<https://www.youtube.com/watch?v=T5BACF2goFU>

– Footers 101

Also look at the following article that looks at basic layout options that you can work with.

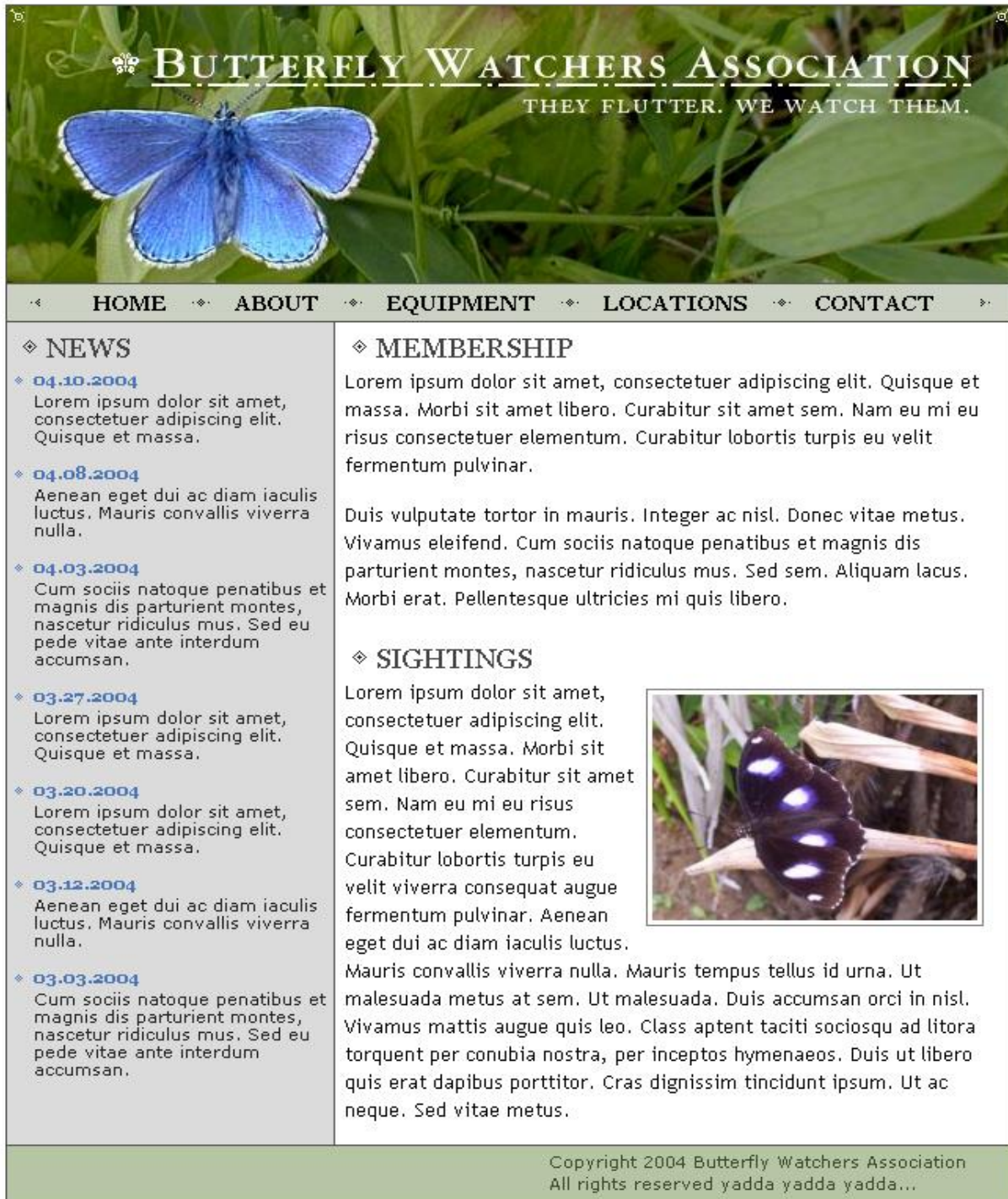
Article - Page Layout.pdf

Plan out and create the following page structures using boxes. Again, we will do the first one as a group. The remaining exercises are for your own personal practice.

## Page Layout using the Box Model

Any layout can be divided into boxes, and the content placed in these boxes. Using the following examples, determine the boxes and approximate sizes – based on a 1000px width.

- Determine each box needed using width, height, and colors required.
- Create an HTML and CSS file with all required boxes defined.



# Dawkins & Dodger

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HINT: For the links on the top and bottom of the page, create boxes with a top border only for the top links, and the top and bottom border for the 3 links on the bottom.





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Metals  
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wTe's vision is to be the leading technology-driven, value-added recycler of metals and plastics in the world.

wTe is a technology-driven, value-added recycler of metals and plastics with a commitment to pioneering innovation in the field. For close to 30 years, wTe has invested in transformational technologies for recycling processes for metals and plastics, resulting in a positive, long-term impact to our environment.

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Albany, NY 12205  
518.459.1080

Novapet, Inc.  
23 Tupper Boulevard  
Amherst, NS B4H 4J4  
902.667.1398

wTe Recycling, Inc.  
75 Southern Ave.  
Greenfield, MA 01301  
413.772.2200

Spectramet LLC  
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Greenfield, MA 01301  
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HINT: the header section is actually 2 boxes with the left side left aligned and the right side right aligned. Also create a set of 5 boxes on the bottom for the different addresses.



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## Our Menu

### Bread Basket

Assortment of fresh baked fruit breads and muffins 5.50

### Honey Almond Granola with Fruits

Natural cereal of honey toasted oats, raisins, almonds and dates 7.00

### Belgian Waffle

Vanilla flavored batter with malted flour 7.50

### Scrambled eggs

Scrambled eggs, roasted red pepper and garlic, with green onions 7.50

### Blueberry Pancakes

With syrup, butter and lots of berries 8.50



## Contact

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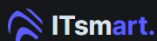
## Mobile Application

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## Commerce Solution

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Lorem ipsum is placeholder text commonly used in the graphic, print, and publishing industries for previewing layouts and visual mockups.

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