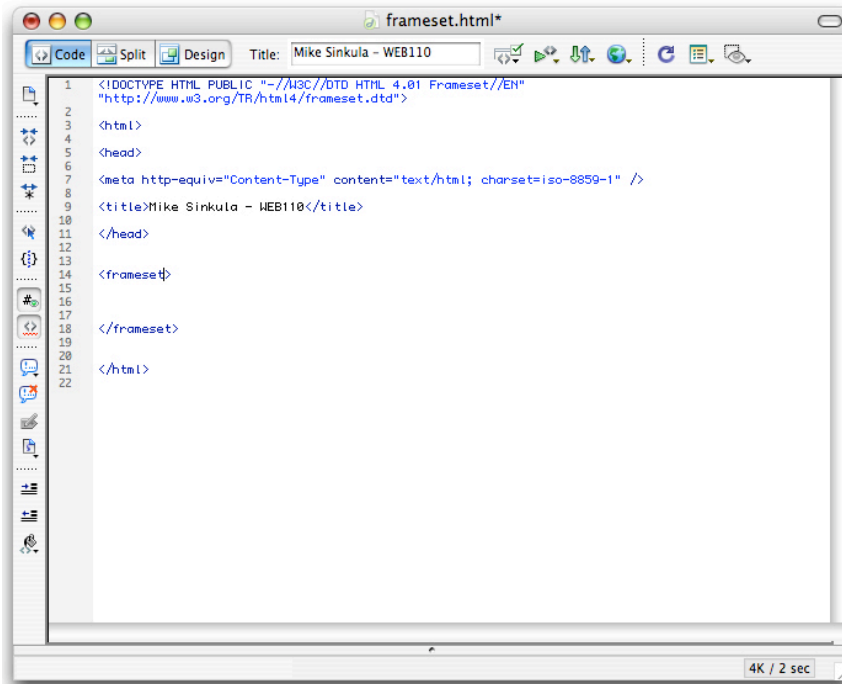


Week Eight – 11/13: Frames

Frames

- We will be creating a *frameset* – individual pages that open in your browser window as a set of pages
- For example you can use one page as your menu and another set of pages for your content – these would then all be displayed in one frameset
- The first thing we need to do is create our `frameset` that will contain the menu and content pages:



1. first we need to use the proper `doctype`:

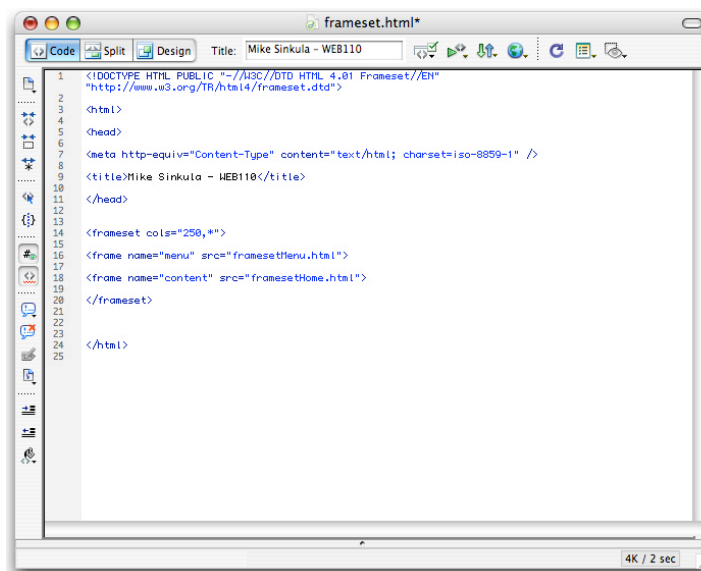
```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN"
"http://www.w3.org/TR/html4/frameset.dtd">
```

2. second, we need to make sure we do NOT use `body` tags for our frameset – we will still need to use them for our supporting pages.
3. third, let's put our `frameset` tags in our page:

```
<frameset>

</frameset>
```

- now that we have started our frameset, we need to decide how many frames we are going to use and in what manner:

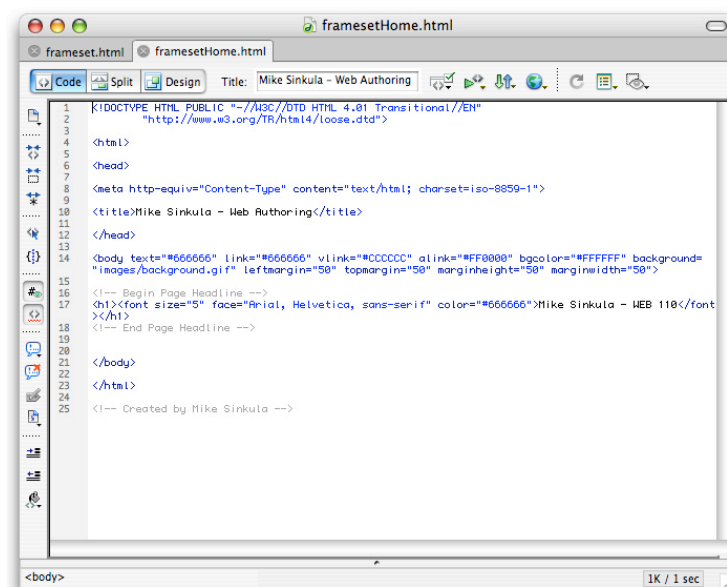


```

<frameset cols="250,*">
<frame name="menu" src="framesetMenu.html" />
<frame name="content" src="framesetHome.html" />
</frameset>

```

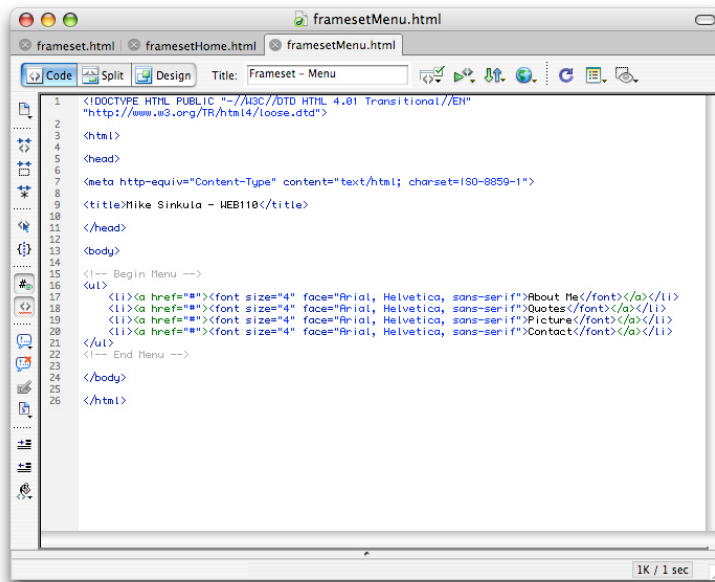
- within my `frameset` tag I have declared that I will be using two `columns` with the widths of 250 and infinite – if you would like your frames to be horizontal, you would use `rows` instead of columns
 - I then need to create two `frame` tags for those columns
 - within the frame tags I need to use the `name` attribute and give my frames names
 - I also then need to specify the `source` of the html files that will fill those frames (columns)
- Now we need to create our sets of pages to go with our frameset – let's start with the content page:



I am simply saving my old index page as `framesetHome.html` and deleting the content except for the

headline

- Now let's create our `framesetMenu.html` page from scratch:



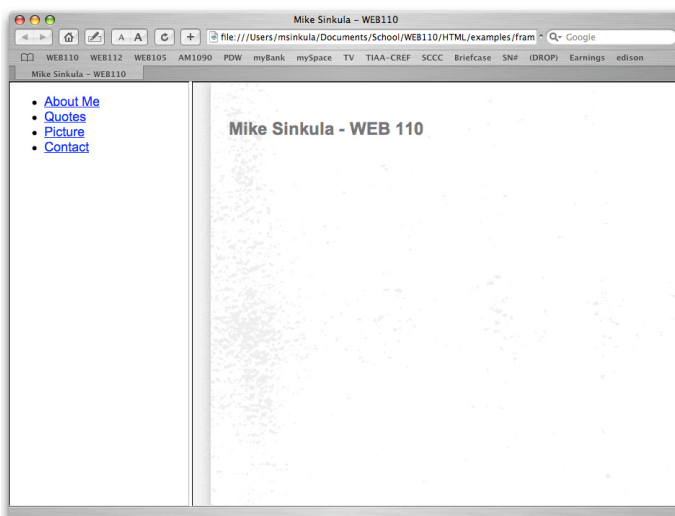
```

<!-- Begin Menu -->
<ul>
  <li><a href="#"><font size="4" face="Arial, Helvetica, sans-serif">About
Me</font></a></li>
  <li><a href="#"><font size="4" face="Arial, Helvetica, sans-
serif">Quotes</font></a></li>
  <li><a href="#"><font size="4" face="Arial, Helvetica, sans-
serif">Picture</font></a></li>
  <li><a href="#"><font size="4" face="Arial, Helvetica, sans-
serif">Contact</font></a></li>
</ul>
<!-- End Menu -->

```

in this case I am going to use list items for my menu instead of headlines

- let's preview our work:



* functional, but no pretty

- I am now going to make some edits to `framesetMenu.html` to make things look a bit better:

```
<body text="#666666" link="#666666" vlink="#CCCCC" alink="#FF0000"
bgcolor="#f1f1f1" topmargin="50" marginheight="50">
```

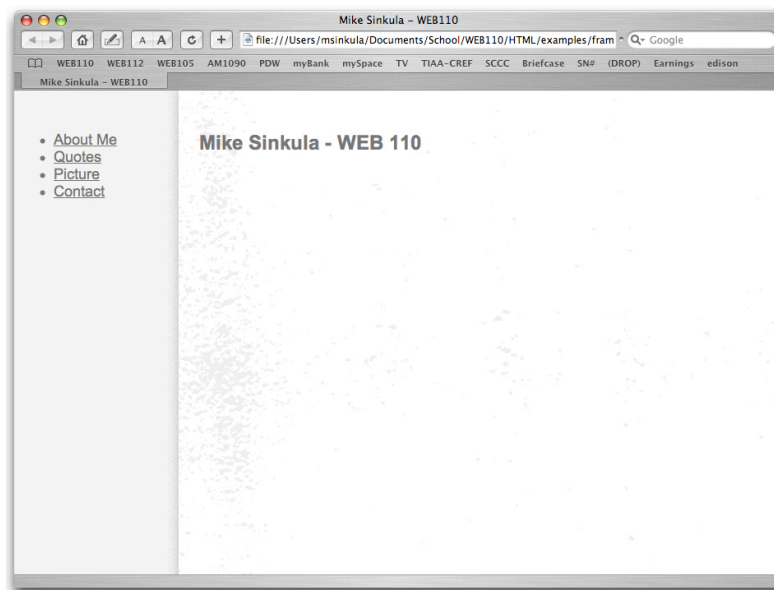
here, I added my text and link colors, a background color and added a margin to the top of my page

- I am also going to edit my `frameset.html` page

```
<frameset frameborder="0" cols="175,*">
<frame name="menu" src="framesetMenu.html" scrolling="no" />
<frame name="content" src="framesetHome.html" />
</frameset>
```

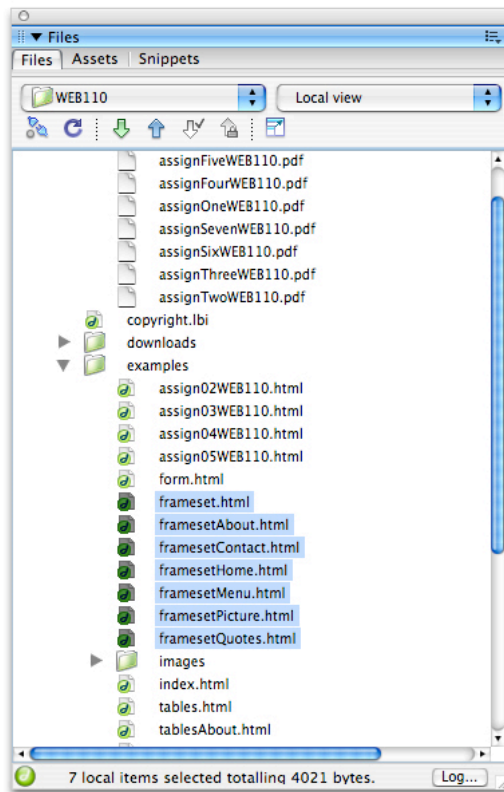
- I have simply added a frame border of zero to the frameset
- I changed my frameset column to 175
- I declared that my menu frame should not scroll – just for good practice

- let's take a look:



* much better, but why does my whole page “bullet” when I only want one line to?

- let's create the other pages that our menu will link to:



then you can go ahead and populate those pages

- once we have populated our pages, we need to then apply the correct **reference** and **target** for our links so they work properly:

```
<!-- Begin Menu -->
<ul>
  <li><a href="framesetAbout.html" target="content"><font size="4"
face="Arial, Helvetica, sans-serif">About Me</font></a></li>
  <li><a href="framesetQuotes.html" target="content"><font size="4"
face="Arial, Helvetica, sans-serif">Quotes</font></a></li>
  <li><a href="framesetPicture.html" target="content"><font size="4"
face="Arial, Helvetica, sans-serif">Picture</font></a></li>
  <li><a href="framesetContact.html" target="content"><font size="4"
face="Arial, Helvetica, sans-serif">Contact</font></a></li>
</ul>
<!-- End Menu -->
```

here I have used the **target** attribute with the value of **"content"** – which is the **name** of that particular frame

Assignment: Frames
Reading: Chapter 15