

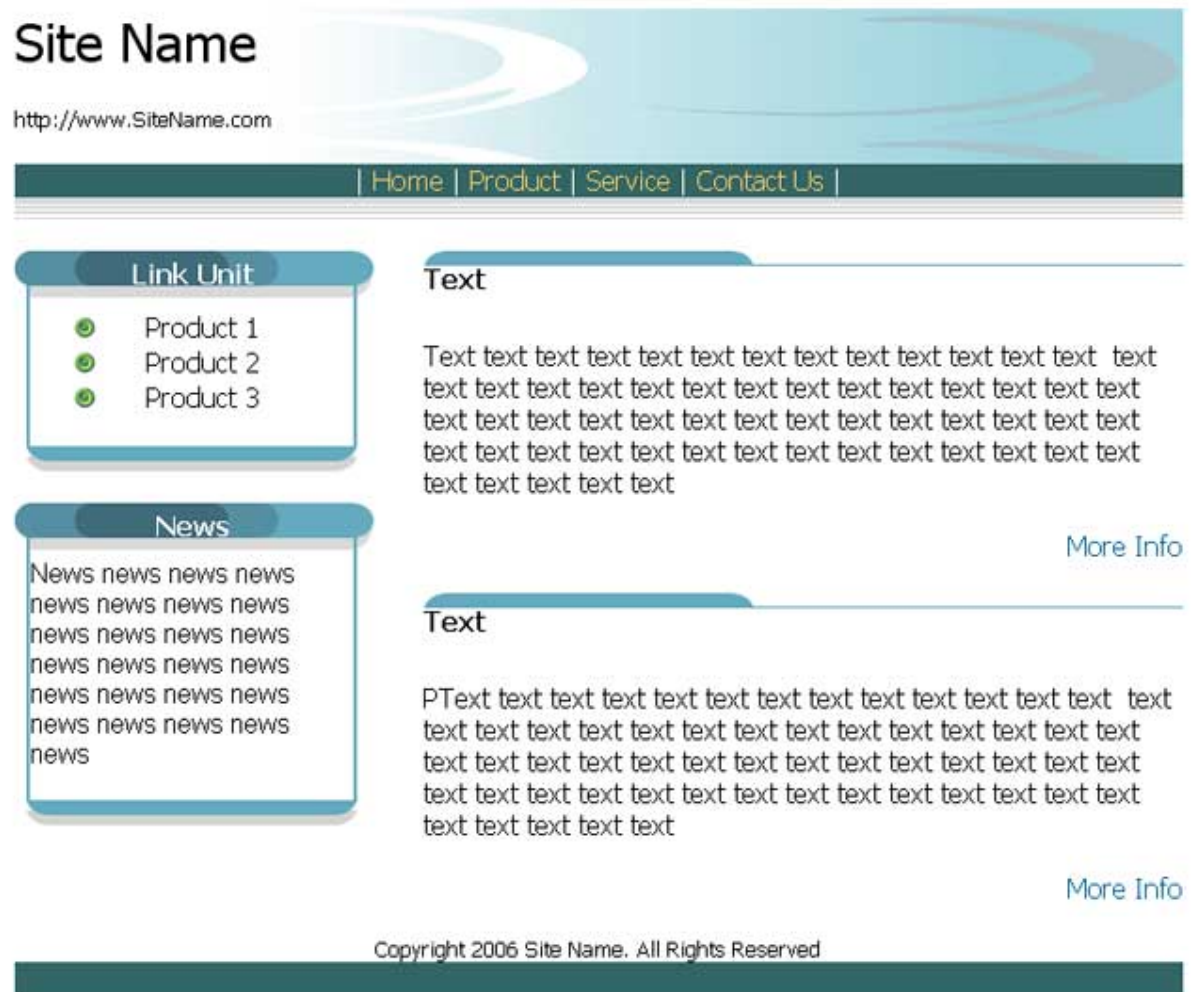
LAB 1 B
Spring 2011, BESE- 15
Detailed Guide on HTML and CSS

Objective

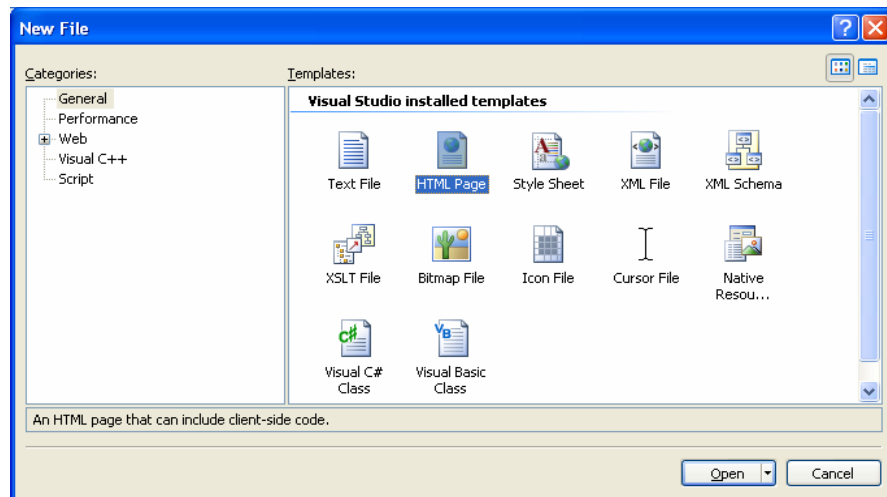
Details on how to create HTML pages and CSS files.

Tasks for Today

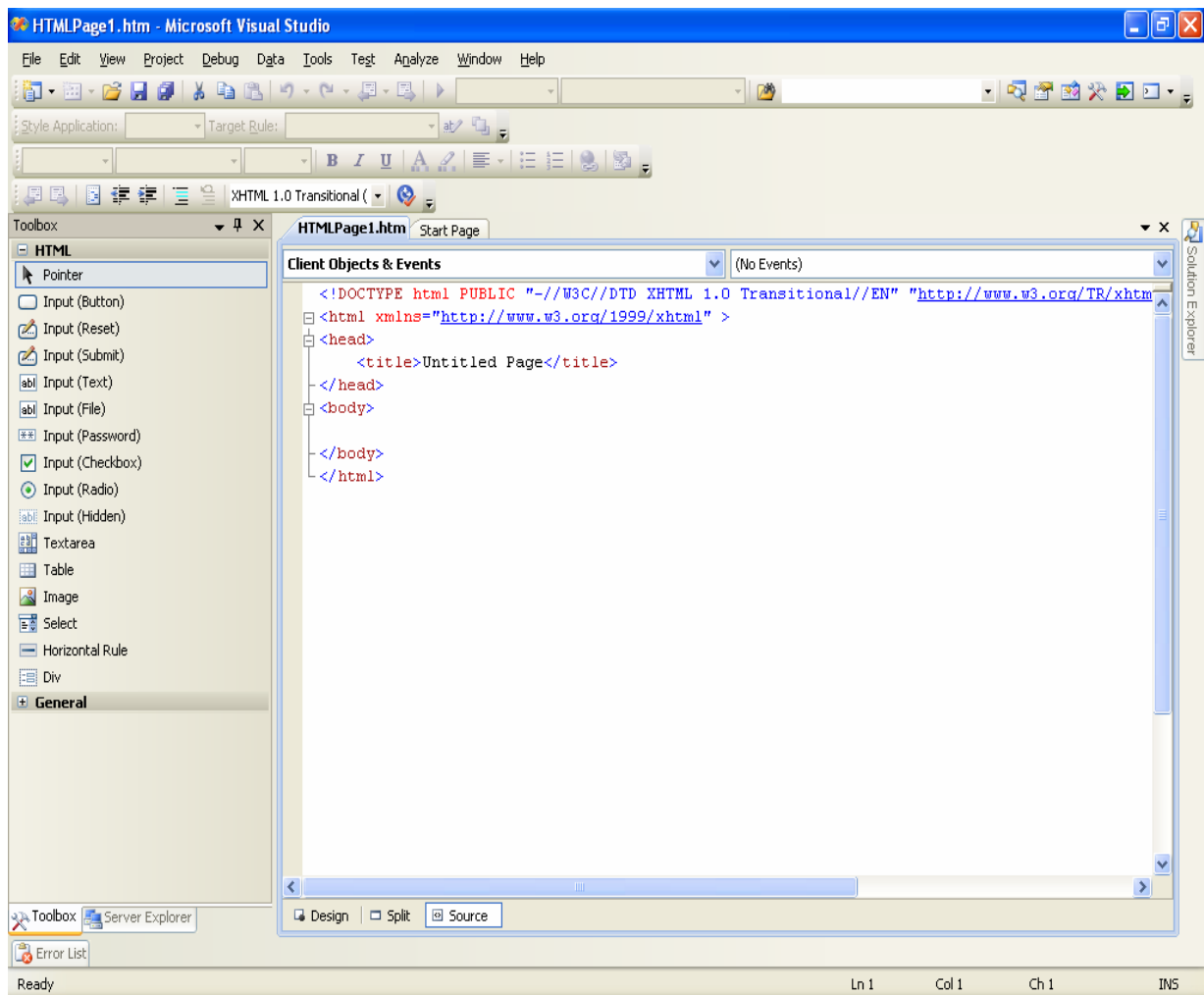
We shall begin by looking at a sample of a static html website and try to recreate it as close to original as possible. Please remember, this is only a practice session and you must not use other websites' design and pass them as your own.



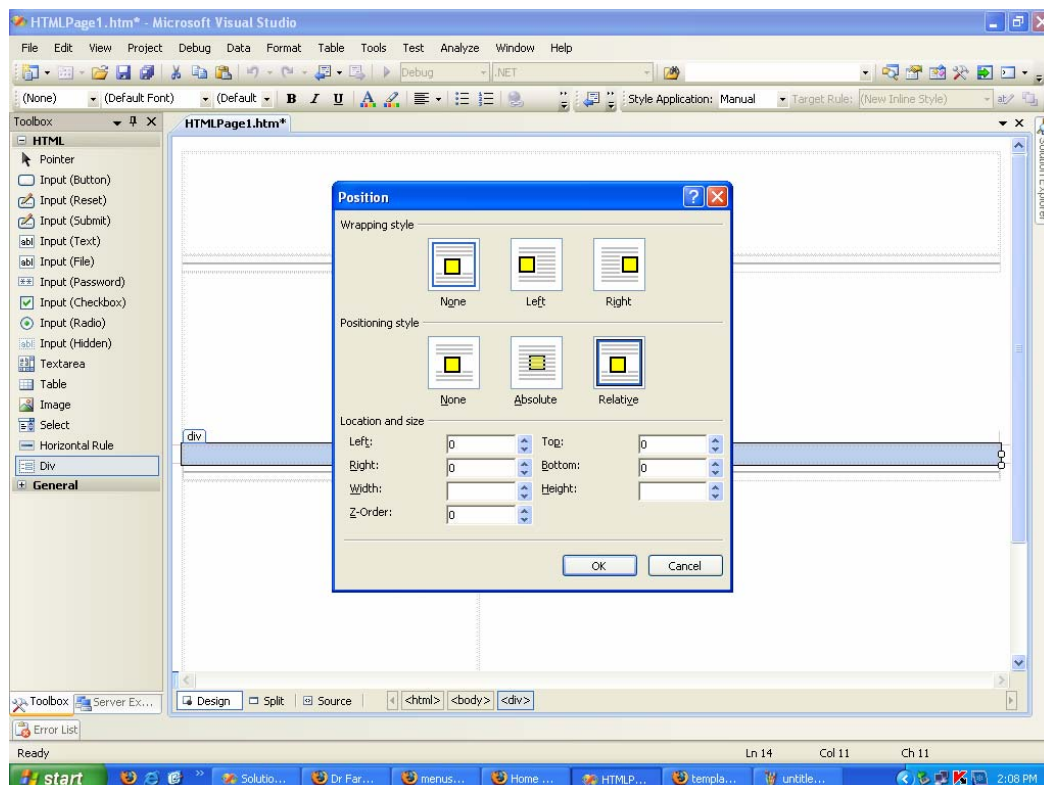
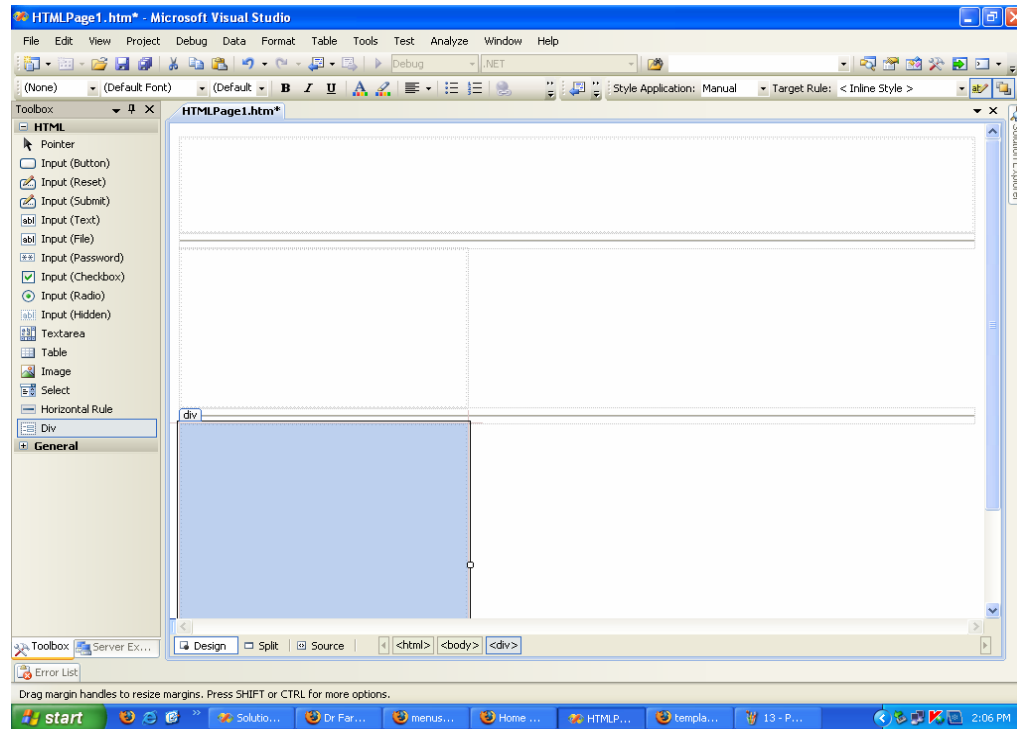
1. Open visual studio 2008 and select File->New->File->HTML Page.

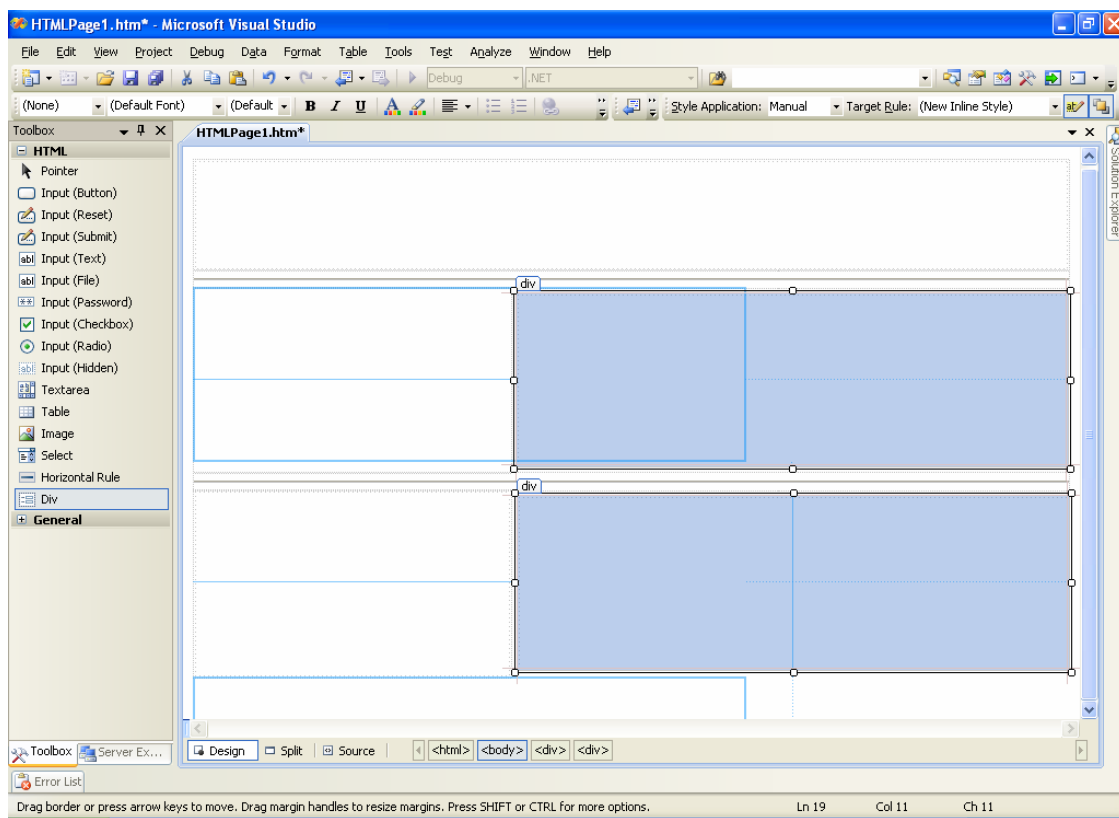


2. the HTML page will open with the basic tags generated automatically. Ensure that your toolbox and properties window are visible by selecting:
 - a. View->toolbox
 - b. View->Properties Window.



3. Change Title of the page by changing the <title> tag inside the <head> tag.
4. Open the design view.
5. Since the target design has a number of sections, we will add multiple divisions (<div>) to our webpage. Select their position to be relative and adjust them as desired.



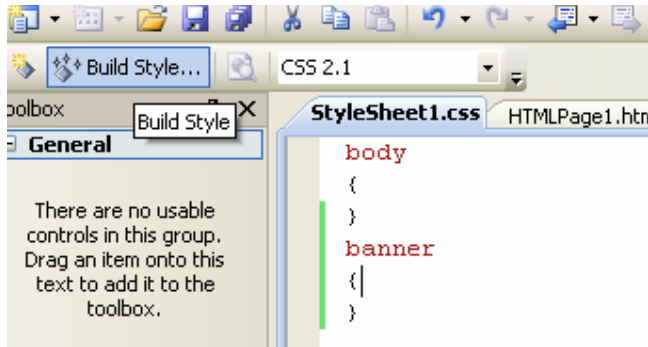


6. Add a <div> and a table to first(top most) div so that we can add title, title image and links.
7. Assign a class to this div.
8. Create a .CSS file just as you created a HTML file.
9. Link the css file to HTML file by adding the <link> tag in <head> tag.

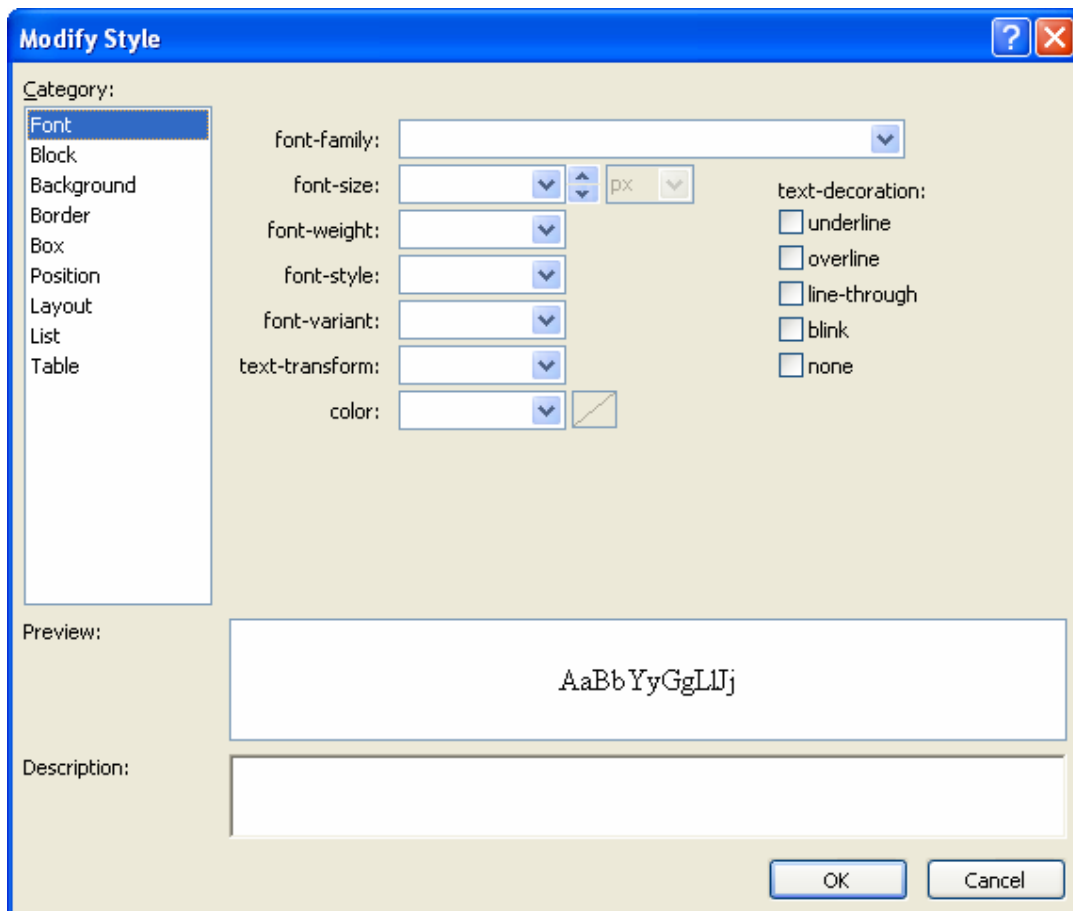
```
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
  <title>Replicated Website</title>
  <link href="style.css" rel="stylesheet" type="text/css" />
</head>
```

10. For each <div> add tables to control formatting. (use of table is optional but preferred). Add elements as required and assign IDs and Classes by selecting the target item and changing the class/id property in Properties Window.

10. Now we shall work on our .CSS file that we had created.
11. Open the css file and type the name of the various classes and IDs that you just created for individual elements along with opening and closing brackets.
12. Click on the name of the element and chose 'Build Style'.

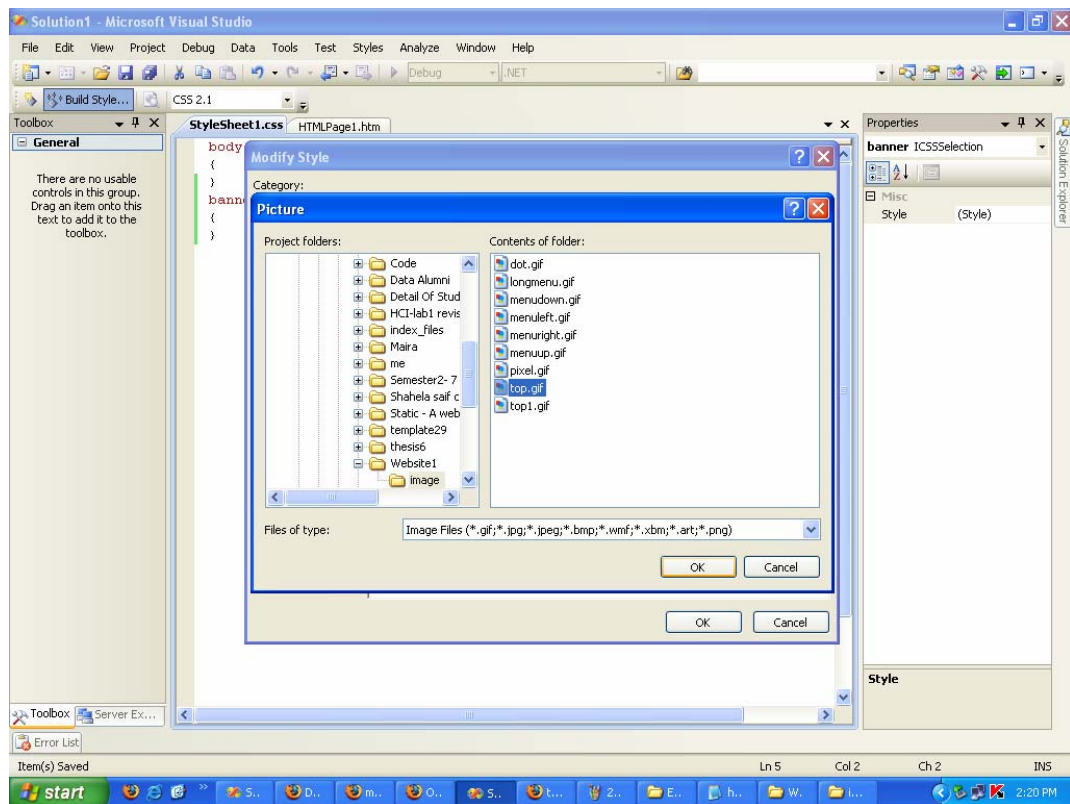
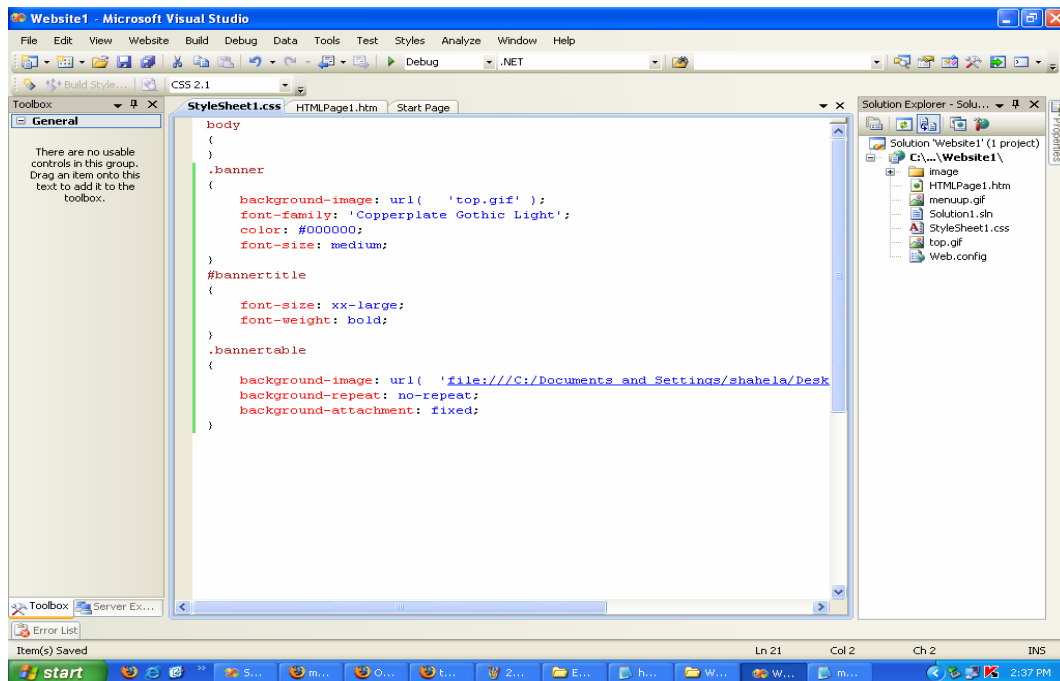


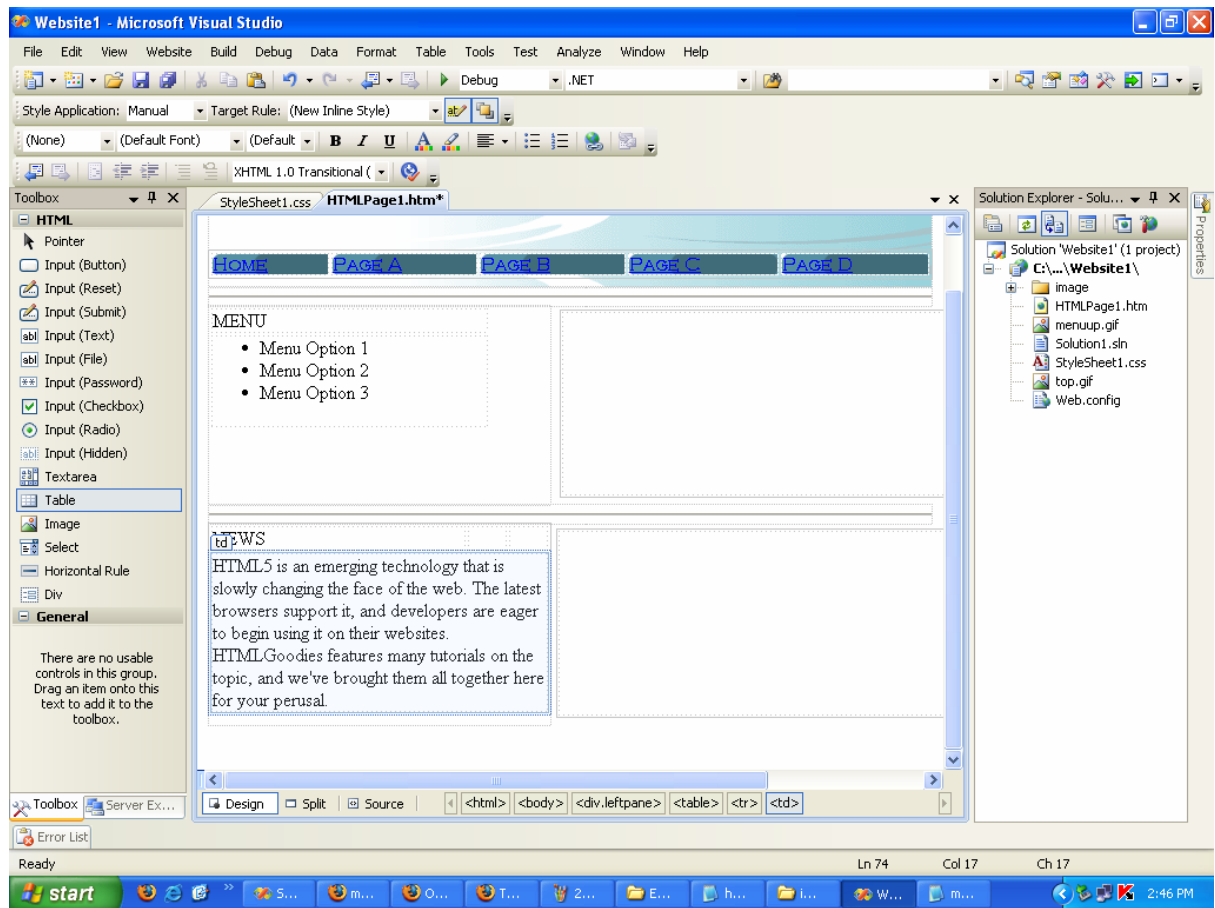
13. A selection of various style options appears. Work through them.



14. Select background images and other properties. Save the css file and the changes will be visible in the corresponding html file.

CSE 476 Human Computer Interface





15. run the project by enable debugging. The HTML file will open in a web browser.

