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Mr. Quintin

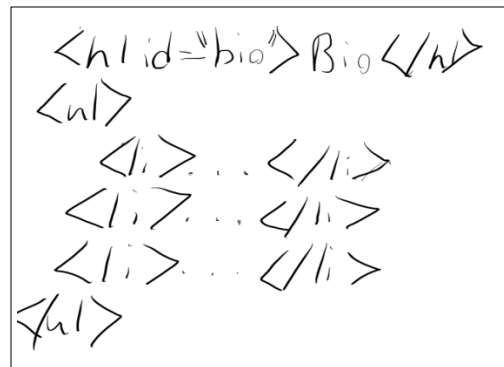
Programming and Web Development

4 February 2016

### Mapping Images and Anchors

During the middle of my sophomore year, I created a Webpage that produced the result of an image with anchors mapped into the file that directed to lists underneath the links. First, I transcribed a general idea of how the code would look like and function. Afterwards, I relocated the code onto Notepad in a file with the .htm extension. Lastly, I inspected the Website in Internet Explorer to self-evaluate the results. This new method of adding links helped me learn more efficient methods to use links.

To start it all off, I restated the instructions given to me quietly to myself to ensure that I knew the process. For the assignment, I mapped out an image. Therefore, to find all of the coordinates, I pinpointed the coordinates on the image by observing the info tab in Photoshop and searching for the exact positions in needed. After I retrieved all of the information, I registered my plan for the page on the graph paper. With the written draft done, I continued on with the process of building the Webpage.

A photograph of handwritten HTML code on a white background. The code is written in black ink and includes a header tag, a paragraph tag, and three list tags. The text is as follows: <h1 id="bio">Big </h1>, <p>, </p>, <li>... </li>, <li>... </li>, <li>... </li>, and </h1>.

1: Example of Handwritten Code

With the written portion complete, in order for the site to actually function is with a digital copy. First off, I scanned my written paper for any syntax errors. Before I typed anything,

I saved the document for precautions. The file extension I applied was .htm, one of the proper methods to document Websites. Lastly, I transferred whatever I wrote on the graph paper onto a digital copy. Now, with the code on my computer, I ended up acquiring a functional website file.

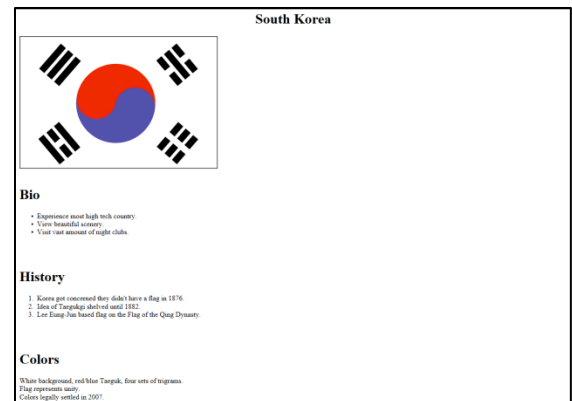
```
<HTML>
<HEAD>
<TITLE>RED, WHITE, BLUE, BLACK | SOUTH KOREA</TITLE>
<META NAME="GENERATOR" CONTENT="NOTEPAD">
<AUTHOR PETER GOMES>
<DATE 1/5/16>
<NAME INDEX.HTM>
<LAST UPDATE 1/29/16>
</HEAD>
<BODY>
<H1 ALIGN="CENTER">SOUTH KOREA</H1>
<IMG SRC="FLAG.MANGGIF" ALT="FLAG OF SOUTH KOREA" TITLE="FLAG" WIDTH="452" HEIGHT="302" USEMAP="#FLAGLINKS"/>
<MAP NAME="FLAGLINKS">
<AREA SHAPE="RECT" COORDS="219,153,91" HREF="#H1" ID="H1" TITLE="HISTORY">
<AREA SHAPE="POLYGON" COORDS="94,18,138,56,90,112,45,77" HREF="#H2" TITLE="BIOGRAPHY OF THE WEBSITE">
<AREA SHAPE="POLYGON" COORDS="361,176,406,234,358,290,313,250" HREF="#H3" TITLE="COLORS OF THE FLAG">
</MAP>
<BR />
<H1 ID="H1" HREF="#H1">
<UL>
<LI>EXPERIENCE MOST HIGH TECH COUNTRY</LI>
<LI>VIEW BEAUTIFUL SCENERY</LI>
<LI>VISIT VAST AMOUNT OF NIGHT CLUBS</LI>
</UL>
</H1>
<BR />
<H1 ID="H2" HREF="#H2">
<UL>
<LI>KOREA GOT CONCERNED THEY DIDN'T HAVE A FLAG IN 1876</LI>
<LI>IDEA OF TAEJONGGI SHIYED UNTIL 1882</LI>
<LI>LEE JUNG-JON BASED FLAG ON THE FLAG OF THE QING DYNASTY</LI>
</UL>
</H2>
<BR />
<H1 ID="H3" HREF="#H3">
<UL>
<LI>WHITE BACKGROUND, RED/BLUE TAEJONG, FOUR SETS OF TRIGRAMS</LI>
<LI>FLAG REPRESENTS UNITY</LI>
<LI>COLORS LEGALLY SETTLED IN 2007</LI>
</UL>
</H3>
</BODY>
</HTML>
```

## 2: Code on Notepad.

happened to be previewing it. First of all, I looked at the final product by launching the file (which I named index.htm) with the browser “Internet Explorer”. After reassuring the accuracy of the code, I captured a picture of the website using the Snipping Tool program on my PC. Ensuring that I showcased the entire page, I right clicked the picture contained within the Snipping Tool window and selected “Copy”. Lastly, I produced a new Microsoft Word document and pressed Ctrl and V to paste the picture onto the document. This process finalized the project and proved that I was cognizant of how the project functioned.

Overall, this assignment went through simply and efficiently. When I wrote out the code, I found the task very simple. Shifting the code into a digital workspace went by smoothly, thanks to my slightly above par typing skills. Lastly, scrutinizing the webpage for any mistakes happened to take a very transient amount of time due to the fact I knew what I happened to be

The only thing left to do with the HTML



3: Picture of the webpage.

doing. This project is just a small, but useful, piece of information that I can now take and use in the Web Development field.