Week 7

Day 1 and 2: Appendix: Loan Amortization

Take a look at the <A href="Appendix.html">Appendix Link</A>

The user enters numbers for terms of the loan and then hovers over a special button to make the calculations

The showpay() function in the java script file is called and here is where the calculations are made.

Load in your flexible box model html template and save it as Appendix.html in your student folder.

Remember all the headings, format for the boxes, menu and navigation link are the same for all pages of your presentation.

The JavaScript link is called janet.js. Make that adjustment in your html file.

Below is the listing of a calculator program that I found on the web. Use it if you want or create your own. It could just be a link to an already existing calculator program on the web.

You might even want to just list the terms of the loan. But remember, the purpose of this tutorial to show off how interactive you can make your presentation.

Below is a listing of the HTML file portion of the program that shows the loan program.

<Section id="main\_section">

 <Article>

 <Header>

<center><H1>Loan Amortization</h1>

 <H2>Business Loan</h2>

 </header>

 The results of this loan payment calculator are for comparison purposes only.

They will be a close approximation of actual loan

repayments if available at the terms entered, from a financial institution. This

is being provided for you to plan your next loan application. To use, enter values

for the Loan Amount, Number of Months for Loan, and the Interest Rate (e.g.

7.25), and

click the Calculate button.

<footer>

 <p>Loan Calculator Developed by Janet Belch, CFo</p>

</Footer>

<p>

<BR>

<center>

 <header>

 Find monthly payment for VEC Loan

 </header>

<table width=60% border=0>

<tr><th bgcolor="#aaaaaa" width=50%><font color=blue>Description</font></th>

<th bgcolor="#aaaaaa" width=50%><font color=blue>Data Entry</font></th></tr>

<tr><td bgcolor="#eeeee">Loan Amount</td><td bgcolor="#aaeeaa" align=right><input

type=text name=loan

size=10></td></tr>

<tr><td bgcolor="#eeeee">Loan Length in Months</td><td bgcolor="#aaeeaa"

align=right><input type=text

name=months size=10></td></tr>

<tr><td bgcolor="#eeeee">Interest Rate</td><td bgcolor="#aaeeaa" align=right><input

type=text name=rate

size=10></td></tr>

<tr>

<TD align=right><em>Calculated</em> <input type=text name=pay size=15></td></tr>

</table>

</form>

<font size=1>Enter only numeric values (no commas), using decimal points

where needed.<br>

Non-numeric values will cause errors.</font>

</center>

</Article>

<div id="box">

 <!--<p id="text">Loan Amortization</p>-->

 <input type="button style = visibility:hidden" value="Loan Amortization" onMouseOut='showpay()'/>

 </br></p>

<BR><BR><BR><BR><BR><BR><BR>

 <Footer>

 <rt>Button designed by Jerry</rt>

 </Footer>

</Article>

</section>

The data entry portion of the calculator program is formatted in a table that utilizes 60% of the screen.

The table has no border.

Table Headings background color is gray

The boxes where you enter the data are white.

The box is our button. We have used this type of html5 button before.

When it is clicked on it goes to the Java script file called janet.js and executes the showpay() function.

There is a formula in the showpay() function that calculates the monthly payment base on interest rate, term of the loan and amount of loan.

It returns the value of this function back to the HTML file as the word pay.

If you would like to see the JavaSript file it is called janet.js. Load into Notepad++ to view its contents.

Day 3: Appendix: Important Links

The part of the Appendix page is in the Aside news box.

The first two are excellent references for HTML5, CSS and JavaScript.

The third link is for your company's business contract.

According the Business Plan rubric, the business plan contract is supposed to be included in the appendix.

Day 4 and 5: Debug and test out all pages.

Spend the next two days checking out all links, spelling and grammar.

Make certain all the JavaScript works and delivers the right answers and results

To do well giving a presentation in front of judges, **please** practice your presentation in front of different groups.

Each Department vice president should explain their portion of the presentation.

Good luck. I know that designing a presentation in this format is a lot of work, but at least it won't turn out to be just another boring, static PowerPoint presentation.