CS 148

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Assignment: 10 Final Project

Barclay's Premier League Database

Version <1.0>

Barclay's Premier League Database	Version <1.0>
	Date : 12/7/15

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Time Log

		Estimated time to complete assignment =>	30 Hours

Date	Time Spent (in hours)	Description	Author
11/16/15	2.0	Made ER Diagram draft Started to edit spec sheet	Brady, Matt
11/18/15	4.0	Inserted records into Player and Team tables	Brady, Matt
11/19/15	4.5	Inserted records in record tables	Brady, Matt
11/20/15	1.0	Created TeamPlayer table	Brady, Matt
11/25/15	2.0	Inserted records into players table	Brady, Matt
11/26/15	1.0	Inserted records into players table	Brady, Matt
11/27/15	2.0	Finished inserting records into players table	Brady, Matt
11/28/15	1.0	Edited ER Diagram, inserted records into table team player	Brady, Matt
11/29/15	1.0	Inserted records into table team player	Brady, Matt
12/1/15	1.5	Created and worked on form Inserted text boxes	Brady, Matt
12/2/15	2.0	Created standings.php webpage Made text and list boxes for form Made radio buttons for form	Brady, Matt
12/3/15	2.0	Created teams.php Worked on css	Brady, Matt
12/6/15	2.0	Worked on css for standings.php	Brady, Matt
12/7/15	3.0	Made player.php, finished form, Worked on css	Brady, Matt
12/8/15	4.0	Added final touches and finished site	Brady, Matt
	33 hours	<=Total Time Spent	

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site "Barclay's Premier League Database".

The intended audience for this document is clients, customers, management, and anybody else interested in the Barclay's Premier League.

First it is the contract between you and the client. Second it is for the developer of the site. Two primary goals are:

1. *Highlight knowledge learned in CS 148*
2. *Create an easy to use/visually appealing database driven website.*

Definitions, acronyms, and abbreviations

Sample for the client:
HTML – Hypertext markup language – used to define your content.
PHP – Personal Home Page – language that helps to customize html.
CSS – Cascading Style Sheets – used to define the look of a web site.
W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at:
http://validator.w3.org/
with the CSS validator located at:
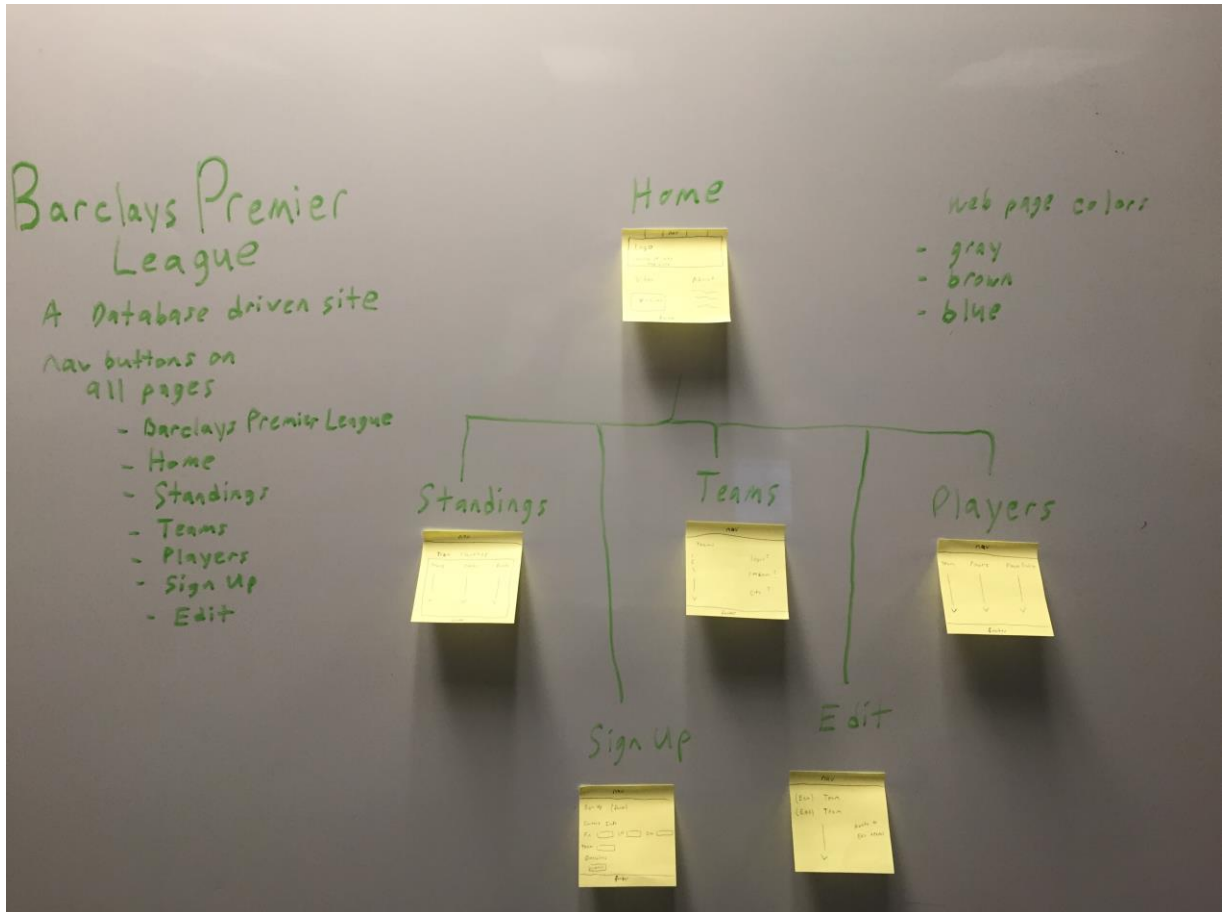http://jigsaw.w3.org/css-validator/

Overall Description

Our goal of this website is to provide users general information on the Barclay's Premier League (BPL). The site will contain all current BPL teams as well as updated records as of December 2015. Using our knowledge of SQL, CSS, PHP, and HTML, we will strive to provide an easy website for the user.

Story Board

Barclay's Premier League Database	Version <1.0>
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Specific requirements

1. *Title for main page*: *Barclay's Premier League Database*
2. *Meta Description*: *Database containing team/player records of the BPL*
3. *Meta Character set*: UTF – 8
4. *Form*:

   - *insert data into at least two tables.*
   - *include one text box for a users email address.*
   - *include two additional text boxes.*
   - *include one list box.*
   - *include three check boxes.*
   - *include three radio buttons.*
   - *include Submit button.*
   - *Field sets and legends as needed*
   - *data should be validated for not missing, valid format etc as needed with php, appropriate error messages will be displayed*
   - *form should email the person who filled it out*
   - *form data should be saved to your database (one form needs to save to more than one table at once).*

5. *Interface*:

   - *Add new records (populating relation tables automatically)*
   - *Update Existing records*
   - *Delete records (deleting relational records automatically)*

6. *Git Hub*: *Code available on Git Hub*
7. *Logo*: *Barclay's Premier League*
8. *Schema: Create table statements*
9. *Content can be found here*:

   https://bcorbier.w3.uvm.edu/cs148/assignment10/index.php