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CS 148

Kyra Bevins

Assignment: Final Project – Assignment 10

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# Bibliophilia – Book Reviews Website

Version <1.0>

Title of project	Version <1.0>
	Date : 11/9/2015

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Time Log			
Estimated time to complete assignment =>			100Hours
Date	Time Spent (in hours)	Description	Author
11/09/15	2	Created Books Database, and three tables	Kyra Bevins
11/10/15	2	Attempting to figure out form/Brainstorming pages	Kyra Bevins
11/11/15	8	Worked on reviews, rating, users pages, plus CSS,	Kyra Bevins
11/13/05	3	Worked on php for users page, worked on genres page	Kyra Bevins
11/15/05	8	Worked on form	Kyra Bevins
11/16/05	6	Worked on form	Kyra Bevins
11/18/05	6	Worked on form - editing	Kyra Bevins
11/18/05	8	Worked on form – editing	Kyra Bevins
11/23/05	7	Worked on form – adding	Kyra Bevins
11/25/05	2	Worked on form - deletion	Kyra Bevins
11/26/05	4	Basic touches	Kyra Bevins
11/27/05	8	Finalizing everything	Kyra Bevins
12/1/2015	4	Final touches & Css	Kyra Bevins
	70	<=Total Time Spent	

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## Introduction

### Purpose

The purpose of this document is to describe the requirement specification for the web site “Bibliophilia”.

The intended audience for this document is anyone interested in seeing how this website will be developed and plans for what I will be delivering through this site. It is also for myself, the developer, so that I have a better understanding of what I will be creating.

### 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:

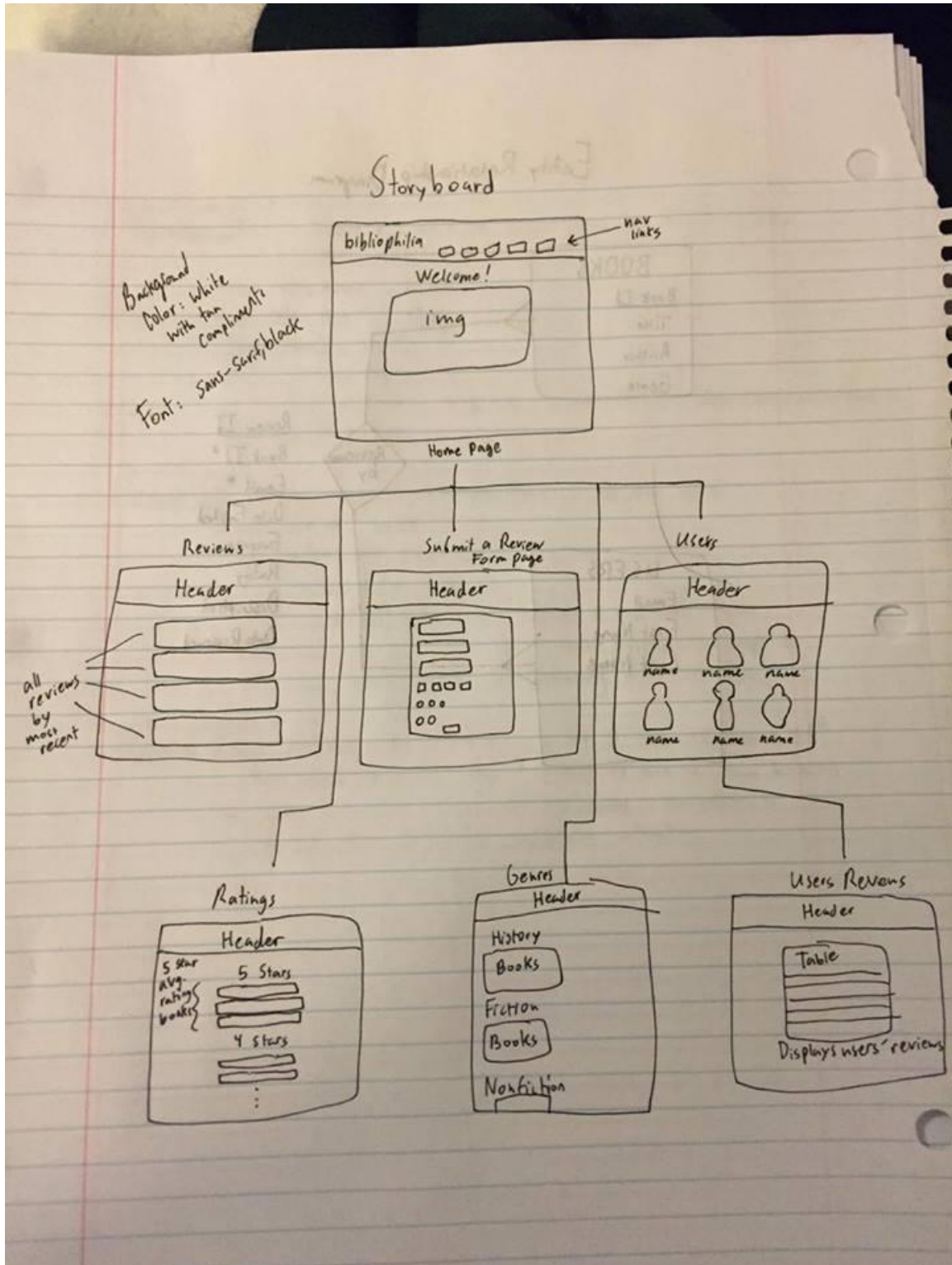
<http://validator.w3.org/>

with the CSS validator located at:

<http://jigsaw.w3.org/css-validator/>

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## Story Board



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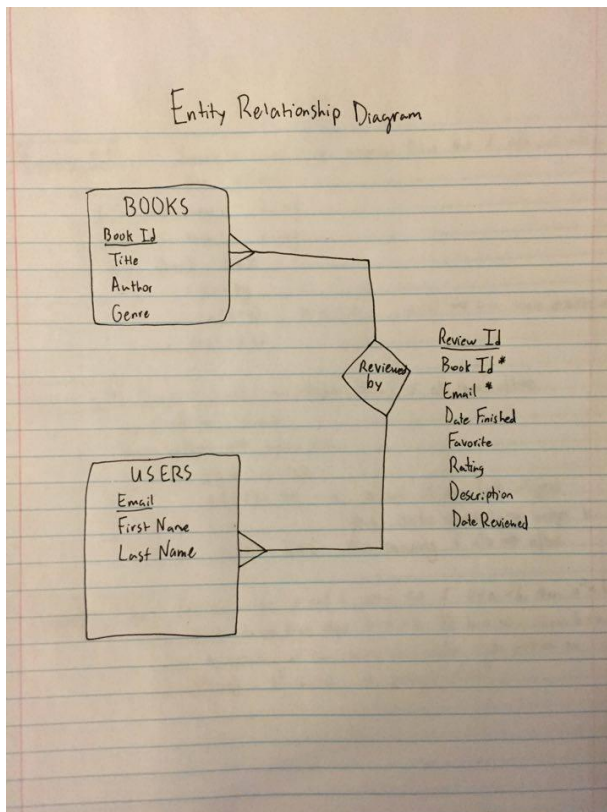
## Specific requirements

1. *Title* : Bibliophilia
2. *Meta Description*: Allows users to add books that they have read and what they thought of them.
3. *Meta Character set*: UTF - 8



4. *Logo*:
5. *Content can be found here*: books of all kinds of genres, along with users of the site, and their reviews of the books.

## Entity Relationship Diagram:



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## Data Dictionary:

### tblBooks

Column	Type	Null	Default	Comments	MIME
pmkBookId	int(11)	No			
fldTitle	varchar(40)	No			
fldAuthor	varchar(40)	No			
fldGenre	varchar(40)	No			

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkBookId	8	A	No	

### tblUsers

Column	Type	Null	Default	Comments	MIME
pmkEmail	varchar(30)	No			
fldFirstName	varchar(30)	No			
fldLastName	varchar(30)	No			

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkEmail	2	A	No	

### tblUsersBooks

Column	Type	Null	Default	Comments	MIME
fnkBookId	int(11)	No			
fnkEmail	varchar(30)	No			
fldDateFinished	date	No			
fldFavorite	tinytext	Yes	NULL		
fldRating	int(1)	No			

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fldDescription	longtext	No			
fldDateReviewed	timestamp	No	CURRENT_TIMESTAMP		
pmkReviewId	int(11)	No			

#### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkReviewId	3	A	No	

#### Schema:

##### Books Table:

```
CREATE TABLE IF NOT EXISTS `tblBooks` (
  `pmkBookId` int(11) NOT NULL,
  `fldTitle` varchar(40) NOT NULL,
  `fldAuthor` varchar(40) NOT NULL,
  `fldGenre` varchar(40) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=55 DEFAULT CHARSET=utf8;
```

##### Users Books Tables:

```
CREATE TABLE IF NOT EXISTS `tblUsersBooks` (
  `fnkBookId` int(11) NOT NULL,
  `fnkEmail` varchar(30) NOT NULL,
  `fldDateFinished` date NOT NULL,
  `fldFavorite` tinytext,
  `fldRating` int(1) NOT NULL,
  `fldDescription` longtext NOT NULL,
  `fldDateReviewed` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON
UPDATE CURRENT_TIMESTAMP,
  `pmkReviewId` int(11) NOT NULL
) ENGINE=InnoDB AUTO_INCREMENT=23 DEFAULT CHARSET=utf8;
```



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User's Tables:

```
CREATE TABLE IF NOT EXISTS `tblUsers` (
  `pmkEmail` varchar(30) NOT NULL,
  `fldFirstName` varchar(30) NOT NULL,
  `fldLastName` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```