MCO 358

PHP/MySQL/jQuery Final Project Requirements

Main Goals:

Decide on a basic "framework" for your project web site - i.e. standard colors, header, footer & menu items that will be on all pages. This will give your site a more professional look. You should use a sitemap and breadcrumb trail for ease of use. Use master pages and themes/skins to enforce the standard look-and-feel across your entire project.

Create a "home page" for your project site with a simple logo and basic information about what the site will be.

Design a database in mySQL to hold information for use on your web site. It should contain at least 2 tables whose data are used to display information on the web site (ex. in drop-down lists), as well as at least 1 table to store information entered by the web user.

Create a form web page (e.g. order form, contact form, sign-up form, etc.) with a variety of controls (textboxes, checkboxes, dropdown lists, etc.) with at least 2 controls that pull data from the database (ex. a drop-down list with values from a table). Data should be validated and then, upon form submit, saved to the database. A confirmation page should be displayed to the user thanking the user for entering data (or making the order, etc.), and displaying the saved data.

Create a web page that displays data preloaded into the table that you plan on using to save user information submitted on the web. Experiment with different styles of formatting the table, to make it look good.

Use security to secure part of your web site (e.g. admin access only, or only users that created an account).

**Submit all files used in creating your project, as one zip file, and also include the checklist below (filled out).**

**Checklist for submission:**

|  |  |  |
| --- | --- | --- |
| Item | Completed by  Rivka Schuster | Applicable Filenames, Other Information |
| 0. Project Proposal |  | ---------- |
| 1. Home page (including site logo). |  | Filename of home page:  Index.php |
| 2. Navigation System: Sitemap/Breadcrumb trail (on all pages) |  | Web page that demonstrates this: |
| 3. Include files – header and footer, menu, to enforce overall look and feel |  | Names of “include”d files:  navigator.php (footer.php) dbConnection.php |
| 4. CSS stylesheet |  | File name of stylesheet:  themeStyles.css |
| 5. Email from your web site – (e.g. “Contact Us” page) |  | Web page that demonstrates this:  Contact.php |
| 6. Database Design – at least 3 tables linked by foreign keys (ex. OrderLine table, Product table, Customer table) |  | Database name: textbook  Table names: book, seller, campus, usertype, contactMethods |
| 7. Web form to submit information that will be stored in one database table (should include a variety of controls: ex. Checkboxes, textboxes, drop-down lists, etc.) |  | Web page of form page: signUp.php  Saves data to which table:  seller |
| 8. Store user information in a cookie and display it when user next visits. |  | Web page STORING information for cookie: validateUser.php  Web page using cookie information:  Signin.php |
| 9. Web page that shows a list of data from one of your database tables |  | Web page showing data:  signUp.php |
| 10. Implement a secure login for part of your web site. (e.g. the data list above) |  | Web page where login required:  addBook.php  Where are logins stored?  seller  Login/password info:  Email: [collegers96@gmail.com](mailto:collegers96@gmail.com) pw: 123 |
| 11. User interaction (slideshow, menu, etc.) using JQuery |  | Web page where implemented:  Navigator.php  jQuery plugin used (or self-created):  sticky –so nav bar doesn’t move ‘above’ screen |
| 12. Extra Credit/Required for Graduate Students: Login to view only data that user submitted him/herself |  | Web page where login required:  Where are logins stored?  Login/password info (for one user): |
| 13. Any other comments/extra features implemented: |  | File upload, (AddBook.php) database transaction, |

This was my second experience using php. It is humbling to see that there is so much more to know, and it’s incredible what I can put together through this course. The skills I gained while working on this site will surely help me! Thank you for all your time and patience.

-- Rivka Schuster