

Back-End v15.0

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CodeReview 10

Good Morning Dear Students!

Welcome to your 10th CodeReview.

You will need to achieve more than 60 points to pass this CodeReview successfully.

You will be graded according to the results achieved. Please see the number of points for each task below.

The grading system has the following rules:

Up to 60 points = red

Between 61 and 79 = yellow

Over 80 = green

You can submit your solution (as GitHub project link) until Saturday at 18:00:00.

Project description:



Task: As a Full Stack Web Developer you got your first full-stack project, the Big Library web application. The customer wants you to create a big list of all media available in the library (books, CDs, DVDs) and make it available over the web.

The information that you will need to have in your DataBase is:

Consider them as columns for the table:

- title, image (HTTP link to an image*), ISBN code, short_description, type (book, CD, DVD), author_first_name, author_last_name, publisher_name, publisher_address, publish_date.
- Additionally, status ("available" or "reserved") required for Bonus Points.

*Feel free to choose if you would like to use:

- file uploader as in prework
- image name only and the images are already all available in a folder. You only need to make the reference in the DB.
- link from the internet as https://cdn.pixabay.com/photo/2016/09/10/17/18/book-1659717_1280.jpg

Project Naming:

Create a GitHub Repository named: BE15-CR10-Name. Push the files into it and send the link through the learning management system (LMS). Please make your repository private and collaborate with codfactorygit. See an example of a GitHub link below:

<https://github.com/JohnDoe/repositoryname.git>

For this CodeReview, the following criteria will be graded:

- (20) Create a database and name it: BE15_CR10_YourName_BigLibrary. The database must have the name as specified in this task!

(Please note that **YourName** must be exchanged by your name)

****Only one table is required for this CodeReview! ****

- (5) Add test data: at least 10 entries
- (20) Display List of Media: Fetch the media data from your database and display it on the browser.
- (15) User-Friendly GUI: Create web-pages with a nice design using the Bootstrap framework or just HTML/CSS/JavaScript.
- (20) Insert form for Media: Create an inserting form for Media. A user should be able to insert data into the database over the front-end form.
- (10) Update form for Media: Create a form for updating Media.
- (10) Delete Media: A user should be able to delete Media from the database by clicking on the Delete button.

Bonus Points:

- (10) You should create a button - "show media", that will be displayed together with every Media shown on the list. Once that button is clicked, all details regarding that specific Media (title, author, ISBN, short_description, and status (available or reserved) will be displayed on a new web page.

(hint: take a closer look on the edit page, it may inspire you to do this task)

- (10) Create a list of Publishers. When you click on a Publisher name, a user should be able to see the list of Media that "belong" to this specific Publisher.

Note: Don't forget to upload the PHP code together with your database .sql file to the GitHub repository. Please organize your project content (files) into folders according to their type.

Submission status

Submission status	Submitted for grading
Grading status	Graded
Due date	Saturday, 19 March 2022, 6:00 PM
Time remaining	Assignment was submitted 3 hours 41 mins early
Last modified	Saturday, 19 March 2022, 2:18 PM
Online text	<p>+ (71 words) here is my interpretation of the CR10 ->have fun with it! https://github.com/peru3232/BE15-CR10-Peter/invitations</p> <p>Unfortunately, I didn't...</p>
Submission comments	<p>+ Comments (0)</p>

[Edit submission](#)

You can still make changes to your submission

Feedback

Grade 120.00 / 120.00

Graded on Tuesday, 22 March 2022, 1:24 PM

Graded by  Delia Podeanu

Feedback comments

Hi Peter. You have a very good CR. The page looks good and everything is working as intended.

Please find below my suggestions:

- add a check in an if statement if the GET is defined for the details. The idea is the user to be redirected to a different page in case the GET is not defined or if there is no result.
- I like your solution for the dropdown even if it is not the correct one it is a very smart one to fake it. In order to make the dropdown to work you will need to combine js with php. In order to do that you will need a fetch function or an XMLHttpRequest to make a request to the php with js. We will learn this next week.
- you have 2 folders to store pictures but i assume just 1 it is used.

Great job! If you have any questions dont hesitate to ask me.

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