**Task:**As a Full Stack Web Developer you got your first full stack project, the Big Library. The Big Library needs a web application to organize and present their collection of Medias (books, CDs, DVDs). They want to create a Big List of all media available in their library and make it available over the web.

**You need to track in your database:**

* Media that have at least title, image (HTTP link to an image), author, ISBN code, short\_description, publish\_date, publisher and type (book, CD, DVD). Additionally, you can also track the status (“available” or “reserved”; required for Bonus Points)
* Authors that have at least name, surname and media should be tracked
* Publisher of media (name, address, and size of the publisher (“big”, “medium”, “small”))

**Project Naming:**

Your GitHub Project should be named:

*LMSCF-CodeReview10-YourName*

Your MySQL database should be named:

*cr10\_name\_biglibrary*

**Example:** *cr10\_johndoe\_biglibrary*

**Note:**If you forget to use the Project Naming convention, your CodeReview will not be in the green grading zone.

**For this CodeReview, the following criteria will be graded:**

* **(20) Database Design** (see the “Overall / Hints” section below). Create the relational model that connects the tables in a meaningful way.
* **(5) Add test data**(at least 10 entries with different types and publishers; feel free to reuse data from previous CodeReviews)
* **(20)** **Big List of Media:**Data retrieving over MySQLi and listing of Media data into the front-end.
* **(15) User-Friendly GUI (just for Full Stack Students):**Just as we previously used JavaScript to create HTML on-the-fly, you can create HTML pages with a nice markup 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:**User should be able to delete Media from the database by clicking on the Delete button.

**Bonus Points:**

* **(10)**After clicking on the button "show media", displayed once per every Media in the Big List, all details regarding that specific Media (title, author, ISBN, short\_description, and status (available or reserved) will be displayed in a new web page. (Hint: since book details are not considered sensitive data, try to use GET to pass the necessary “non-secure” information to “single book” page).