

CTIS 256

Midterm 2

Due Date : 26 April 2020, Sunday, 23:55

Submission: Through Moodle (do not send me email, use [name-surname.zip](#) otherwise 5pts penalty)

Policy: Cheating is strictly prohibited. Some of the students whose grade above 85 out of 100 will be interviewed. If I am not satisfied with the answers, s/he will get 0.

Question: Write a Web application using PHP that implements CRUD operations on bookmark table in bms database . Do not use the technologies other the ones that we use (standard PHP and Materialize Framework or pure CSS) in the course. *Front-end technologies such as React, Vue, Angular or Backend frameworks even in PHP are not allowed.* Do not forget to watch the given video file "[mt2.mp4](#)" that explains what you are supposed to do. In the given zip file, you can find "[bms.sql](#)" database import file, you have to create "bms" database in your system, and import all the tables and records. I will test only "std" or "root" users with **empty** password.

Grading:

- **(5Pts)** Top Navigation Bar with "Bookmark" link, and your name and surname.
- **(25Pts)** List all bookmark records in an html table:
 - (5Pts) Owner name (not id)
 - (10Pts) Title, Note
 - (5Pts) Date in custom format, that is, *date month name and two digits year* "24 Apr 20"
 - (5Pts) Actions buttons "delete" and "visibility" icons.
- **(5Pts)** Add "floating button" at the bottom right, and clicking will pop up a modal dialog box.
- **(15Pts)** Modal Dialog Box contains an "add web form"
 - (5Pts) It has a dynamic field "owner", that retrieves user names from user table.
 - (10Pts) Other fields (title, url, note)
- **(15Pts)** Insert into bookmark table, and display "Success" toast message.
- **(10Pts)** Delete icon to delete the record.
- **(15Pts)** Sorting based on "owner", "title", "note" and "date", by default, it sorts by "created" field.
- **(10Pts)** View icon shows the details of the current record in a modal dialog box.
- **(+5Pts - Bonus)** Use "std" or "root" as the username with empty password.

Hints:

- For a table with fixed/percentage columns, set its "table-layout" css property as "fixed"
- In listbox (select box), set label's class as "active", otherwise, label and the first item of list box will overlap.