

CSEB294/4123 Web Programming
Semester 1 2023/2024
Class Project

Information:

This project is a part of formative assessment for CSEB4123 and carries 20% from overall course assessment. Students need to complete the project in time and present the outcome as in the instruction below.

Student ID	Name	Contributions (*may put on separate document)

Presentation Date:

Time / Slot :

Project:

INSTRUCTIONS/TASKS:

- Develop an **Event Web-based System**. Assume that you are the organizer of any event that wishes to allow the participants to register to the event using online method. Create **ANY** event that interests you.
- The event title may help you to determine your online application concept. Example: If you organize Professional Lecture Series, your web page shall apply a formal **CSS design template**.
- You need to create landing page using html/css that explains about the event in details. Then, the following functions should be developed:

Administrator

- CREATE default account for admin using MYSQL
- Login/ logout with SESSION (authentication)
 - Use **required form** attribute or **JavaScript function**, make sure that all field need to be entered before submit. If one of the text fields is blank, display a dialog message “Please enter all fields” and stop submission.
- Allow the admin to add at least 1 (ONE) subprogram/category.
- Allow the admin to view the registered participants’ details including registered category registered by user. (view function)
- Allow the admin to delete the registered user (delete function)
- Allow the admin to find/search registered user (search function)
- **Set number of quota for each subprogram/category. (Extra Function)**

User

- Allow user to register as member (insert function)
 - Must have at least
 - Username (**existing username is not allowed to register**)
 - Proposed password and Confirmed password (**both value must be the same**).
 - Other relevant information
 - Use **required form** attribute or **JavaScript function**, make sure that all field need to be entered before submit. If one of the text fields is blank, display a dialog message “Please enter all fields” and stop submission.
- Login/ logout with SESSION (authentication)
 - Use **required form** attribute or **JavaScript function**, make sure that all field need to be entered before submit. If one of the text fields is blank, display a dialog message “Please enter all fields” and stop submission.
- Allow user to register at least one subprogram/category. (insert function)
- Display and edit user profile including to change category. (**all information can be edit EXCEPT username**)
- *Restrict user to register the event if the quota is FULL. (Extra Function)*

Assessment Rubric

Criteria \ marks	0-2	3-5	6-8	9-10	Weight age	Marks
CSS	Project is not using CSS	CSS is used at a very minimum	CSS is not fully utilised.	CSS is fully utilised	0.5	5
Authentication (admin)	No authentication.	Authentication not working	Function has no error but not working	Complete authentication with required func or java function	0.3	3
Session (admin and user)	No Session	Session not working	Session only on 1 party	Complete session	0.3	3
Admin add category	No function	Function has error	Function has no error but not working	Function is working	0.3	3
Admin view participants details	No function	Function has error	Function has no error but not working	Function is working	0.3	3
Admin delete function	No function	Function has error	Function has no error but not working	Function is working	0.3	3
Admin search function	No function	Function has error	Function has no error but not working	Function is working	0.3	3
Admin set quota	No function	Function has error	Function has no error but not working	Function is working	0.5	5
User account Registration	No function	Existing username is not working	Function has no error but not working	Function is working with required func or java function	0.3	3
User register event/category	No function	Function has error	Function has no error but not working	Function is working	0.3	3
Display and Update user details	No function	Function has error	Function has no error but not working	Function is working	0.3	3
Authentication (user)	No authentication.	Authentication not working	Function has no error but not working	Complete authentication with required func or java function	0.3	3
Restrict user to register if cap is full	No function	Function has error	Function has no error but not working	Function is working	0.5	5
Presentation	No demonstration	Simple explanation	Only demonstrate system	Demonstrate system with code and DB explanation	0.5	5
TOTAL						/50

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