

ASSIGNMENT - PHP FORMS

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Name: G.A.G.S.Karunarathna

Our project based on event registration, planning and online ticket booking system. Therefore I created PHP forms to add an event, update an existing event, search events and delete events. Through this form user can basically add an event, when he press the 'Register' button. But if there are any empty fields which is required, then it will notify to the user to fill that field. If all the fields are filled and data types are matching, then only the event will added to the database.

After data will insert to the database, it will shows inside the table which is below the registration form. When user wants to update an event he can press the update button in front of that particular event.

Show Events						
Event Name	Provider	Category	Date	Start time	End time	Update Delte
DancingStar	Sirasa	Dancing Show	2016-07-11	14:00:00	20:00:00	Update Delete
Romenthe	UCSC	Stage Drama	2016-11-14	08:00:00	12:00:00	Update Delete
Naadanu	BBS	Music Event	2016-12-30	16:00:00	18:00:00	Update Delete
MiyasiGee	Nethra	Cultural Show	2016-04-22	15:00:00	20:00:00	Update Delete

Then all the fields which belongs to that event will filter out and shows in another form. User can edit anything that he wants instead of the event id. The reason is event id is provided by the administrator. So user cannot edit that. After he edit the fields that he prefer and click 'Save' button, these fields will updated in the database.

Update Event

Event Id
20

Event Name
Naadanu

Event Provider
BOC

Category
Dancing Show

Date
2016-12-30

Start time
16:00:00

End time
18:00:00

[Save](#) [Cancel](#)

When a user wants to delete an event he should click the 'Delete' button in front of the event. After clicking it that particular event will delete from the database.

Show Events						
Event Name	Provider	Category	Date	Start time	End time	Update Delete
DancingStar	Sirasa	Dancing Show	2016-07-11	14:00:00	20:00:00	Update Delete
Romenthe	UCSC	Stage Drama	2016-11-14	08:00:00	12:00:00	Update Delete
Naadanu	BOC	Dancing Show	2016-12-30	16:00:00	18:00:00	Update Delete

A user enables to search some events by providing the event name. Then it will search the name from the database and retrieve the data that user searched. If the user not enter a name and press 'Search' button it will provide an error message.

Searched Event

Event Id
26

Event Name
Naadanu

Event Provider
BOC

Category
Dancing Show

Date
2016-12-30

Start time
16:00:00

End time
18:00:00

[Go back](#)

Searched Event

Enter a event name to search!

Event Id

Event Name

Event Provider

Category

Date

Start time

End time

[Go back](#)

When talking about the errors and difficulties that I encountered, there were some issues that I faced.

- When I created the database connection, I already familiar with 'PDO'. So I wanted to do this using 'mysqli'. So I had to refer w3shool and some other tutorials to learn to how to create the database connection using 'mysqli'.
- After that when I writing the sql queries I wrote that like 'mysqli->query'... So it made an error when I run it. After that I fixed it like 'mysqli_query' and then it works.
- When I creating the update form I faced a problem to pass the event id of the event that I wanted to update, when clicking the update button. First time it generated an error. After referred some tutorials I can found the way to pass it. To 'Delete' button I used the same method to pass the event id.
- Another problem is validating the date and time. At the very first time when I enter some inputs it took any kind of input (characters) as a date and time. So I had to validate it. After referring some tutorials I found a way to validate those stuff.

With this report I provided a file including more screen shots to show how I did my implementation.