

# ASSIGNMENT - PHP FORMS

Index number: 14000601

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 and delete an event. 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	<a href="#">Update</a> <a href="#">Delete</a>
Romenthe	UCSC	Stage Drama	2016-11-14	08:00:00	12:00:00	<a href="#">Update</a> <a href="#">Delete</a>
Naadanu	BBS	Music Event	2016-12-30	16:00:00	18:00:00	<a href="#">Update</a> <a href="#">Delete</a>
MiyasiGee	Nethra	Cultural Show	2016-04-22	15:00:00	20:00:00	<a href="#">Update</a> <a href="#">Delete</a>

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.

### Update Event

**Event Id**

**Event Name**

**Event Provider**

**Category**

**Date**

**Start time**

**End time**

After he edit the fields that he prefer and click 'Save' button, these fields will updated in the database. 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 Delte
DancingStar	Sirasa	Dancing Show	2016-07-11	14:00:00	20:00:00	<input type="button" value="Update"/> <input type="button" value="Delete"/>
Romenthe	UCSC	Stage Drama	2016-11-14	08:00:00	12:00:00	<input type="button" value="Update"/> <input type="button" value="Delete"/>
Naadanu	BOC	Dancing Show	2016-12-30	16:00:00	18:00:00	<input type="button" value="Update"/> <input type="button" value="Delete"/>

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.