**The time table component**

One of the main functionalities of the sathara institute system is that to create a time tale component that can be updated by the admin. Admin can create time table components, update them, delete them and most importantly anyone can see them.

Index.php file was created to select what user want to do such as

* Add new entry
* Update an entry
* Delete an entry
* View time table

**Add function**

First thing that implemented was the function to add new time table entry. Information was gathered by using a standard HTML form and data was sent using POST method. Then using knowledge in sql checked whether that particular time slot was empty or not. If empty record will be added. Otherwise error message will be shown.

**Update function**

Like in the add function html forms were used to get details about which time table entry has to be updated. Then checked whether target time slot is empty or not. If not empty it will be updated with new subject name and teacher name. otherwise error message will be shown.

**Delete function**

Like in the update function same thing happens here. HTML forms are used to get details about the time table entry that has to be deleted. And then by running a sql query it is checked whether that time table entry exist or not. If it does exist record will be deleted and error message will be shown otherwise.

**View function**

A basic HTML table was created and a function print was made to print if that time slot was occupied by a teacher.