* **Attendant**
* View.php

<?php

if(isset($data['attendents\_data'])){

$id = 1;

foreach ($data['attendents\_data'] as $rows) {

?>

<tbody>

<tr>

<td><?php echo $id;?></td>

<td><?php echo $rows['firstname']." ".$rows['lastname'];?></td>

<td><?php echo $rows['sex'];?></td>

<td><?php echo $rows['title'];?></td>

<td><?php echo implode(", ",$rows['sub\_title']);?></td>

<td><?php echo $rows['permission'];?></td>

<td><?php echo $rows['description'];?></td>

<td>

<a href="index4.php? action=edit&id=<?php echo $rows['id'];?>"><i class="material-icons">edit</i></a>

<a href="index4.php? action=delete&id=<?php echo $rows['id'];?>"><i class="material-icons" onclick="return confirm('Are you sure you want to delete?');">delete</i></a>

* This code is to get data from table **attendant** by use foreach() to loop all data as [$data[‘attendents\_data’]].
* And all <td> is to get data form table(in database).
* Tage <a> is the link to go to form about **edit** one more is for **delete** with the condetion **id** spacific on each data.
* addPermission.php

<form action="index4.php? action=permission" method="post">

* Function ot get form permission of attendant

-------------------------------------------------------------------------------------------------------------------------------

<div class="form-group">

<label for="class">Class:</label>

<select name="class" id="class" class="form-control">

<?php

foreach ($data['class\_data'] as $rows) {

?>

<option value="<?php echo $rows['id']; ?>"><?php echo $rows['title']; ?></option>

<?php

}

?>

</select>

</div>

* Foreach use to loop data for table **class**

---------------------------------------------------------------------------------------

<select name="subjects[]" class="form-control" multiple>

<?php

foreach ($data['subject\_data'] as $rows) {

?>

<option value="<?php echo $rows['id']; ?>"><?php echo $rows['sub\_title']; ?></option>

<?php

}

?>

</select>

* Foreach use to loop data from table subject

----------------------------------------------------------------------------

<a href="index1.php?action=view" class="btn btn-success">Go Back</a>

<input type="submit" name="create" value="Submit" class="btn btn-primary float-right">

* Tage <a> use to link to the previous page
* Tage <input> use to submit to the next step

Edit.php

<?php

if(isset($data['attendents\_data'])){

foreach ($data['attendents\_data'] as $row) {

?>

* To loop data from attendant

-----------------------------------------------------------------------------------

<form action="index4.php? action=edit\_form&id=<?php echo $row['id'];?>" method="post">

== To do edit process

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<div class="form-group">

<label for="sex">Gender:</label><br>

<input type="radio" <?php if($row['sex']=="Male"){?> checked ="checked" <?php } ?> name="sex" value="Male">Male <b <input type="radio" <?php if($row['sex']=="Female"){?> checked ="checked" <?php } ?> name="sex" value="Female">Female

</div>

* Function checked use to check if it is checked. Checked use for tow option of radio type

------------------------------------------------------------------------------

<select name="class" id="class" class="form-control">

<?php

foreach ($data['class\_data'] as $rows) { ?>

<option <?php if($row['title']== $rows['title']){?> selected="selected"<?php }?> value="<?php echo $rows['title']; ?>"><?php echo $rows['title']; ?></option>

<?php

}

?>

</select>

* Function selected is used in loop foreach to selection for the selection

-----------------------------------------------

<select name="subjects[]" class="form-control" multiple>

<?php

foreach ($data['subject\_data'] as $rows){

?>

<option value="<?php echo $rows['id'];?>"><?php echo $rows['sub\_title']; ?></option>

<?php

}

}

?>

</select>

* Function multiple use to select multi data from subject

-----------------------------------------------------------------------------------

* Index4.php

<?php

include "Models/attendent\_model.php";

include "Controllers/attendents\_controller.php";

include "Views/template.php";

* Use for style of template.php
* Controller use to do forward information from view to model
* Model use work with database

-------------------------------------------------

* Process

== Controller

--- for view

$data = array();

get\_action($data);

function get\_action(&$data){

$function = 'view';

if (isset($\_GET['action'])) {

$action = $\_GET['action'];

$function = $action;

}

$function($data);

}

function view(&$data){

$data['attendents\_data'] = attends\_get\_data();

$data['page'] = "attendents/view";

}

* get\_action store function of view
* view is a function tell to attends\_get\_data

== **in model**

function attends\_get\_data() {

$query = "SELECT att.id,firstname,lastname,sex,permission,description,cl.title

FROM attendents att

LEFT JOIN class cl ON cl.id = att.class\_id ";

include "connection.php";

$result = mysqli\_query($connection,$query);

$rows = [];

if($result && mysqli\_num\_rows($result) > 0 ){

foreach ($result as $record) {

$rec = [];

$subject = [];

$querySubject = "SELECT sub\_title FROM subjects su

INNER JOIN attendents\_subjects ats ON su.id = ats.subjects\_id

INNER JOIN attendents att ON att.id = ats.attendents\_id

WHERE att.id=".$record['id'];

$res = mysqli\_query($connection,$querySubject);

foreach($res as $sub){

array\_push($subject,$sub['sub\_title']);

}

$rec = $record;

$rec['sub\_title'] = $subject;

array\_push($rows,$rec);

}

}

return $rows;

}

* **select from table attendant** by **left join** and

inner join in for relationship table

* And loop sub\_title

-----------------------------------------------

== controller

-----for add

function setpermission(&$data){

$data['class\_data'] = get\_class\_data();

$data['subject\_data'] = get\_subject\_data();

$data['page'] = "attendents/addpermission";

}

* Go to form add of permission

function permission(&$data) {

$add\_data = attendents\_add\_permission($\_POST);

if($add\_data) {

$action = "view";

}else {

$action = "setpermission";

}

* permission is the function in form of edit attendant

header("Location: index4.php?action=$action");

}

* Process to add in

== model

function attendents\_add\_permission($data)

{

include "connection.php";

$firstname = $\_POST['fname'];

$lastname = $\_POST['lname'];

$sex = $\_POST['sex'];

$class\_id = $\_POST['class'];

$subjects= $\_POST['subjects'];

$permissions= $\_POST['permissions'];

$description= $\_POST['description'];

$query = "INSERT INTO attendents(firstname,lastname,sex,permission,description, class\_id)

VALUES('$firstname','$lastname','$sex','$permissions','$description','$class\_id')";

mysqli\_query($connection, $query);

foreach ($subjects as $subject) {

$last\_attendents = "SELECT id FROM attendents ORDER BY id DESC LIMIT 1";

$last\_attendents = mysqli\_query($connection, $last\_attendents);

foreach($last\_attendents as $student\_id ){

$id = $student\_id['id'];

$query\_subject = "INSERT INTO attendents\_subjects(attendents\_id, subjects\_id) VALUES($id,$subject)";

}

$result = mysqli\_query($connection, $query\_subject);

}

return $result;

}

* To insert into table attendant

----------------------------------------------------------

== model

function get\_class\_data()

{

$query = "select \* from class";

include "connection.php";

$result = mysqli\_query($connection, $query);

$rows = [];

if ($result && mysqli\_num\_rows($result) > 0) {

foreach ($result as $record) {

$rows[] = $record;

}

}

return $rows;

}

* To get data from table class

function get\_subject\_data()

{

$query = "select \* from subjects";

include "connection.php";

$result = mysqli\_query($connection, $query);

$rows = [];

if ($result && mysqli\_num\_rows($result) > 0) {

foreach ($result as $record) {

$rows[] = $record;

}

}

return $rows;

}

* To get data from table subject

-------------------------------------------------------

== controller

-------for delete

//delete function

function delete(&$data) {

//code here

$result = m\_delete\_atttendents();

if($result) {

$action = "view";

}else {

echo "Cannot delete this record!!!";

}

header("Location: index4.php?action=$action");

}

* delete is a function from tage <a> of view

== model

function m\_delete\_atttendents() {

include "connection.php";

$id = $\_GET['id'];

$result = mysqli\_query($connection, "DELETE FROM attendents WHERE id= $id");

return $result;

}

* DELETE FROM to delete from table attendants by condition id

== controller

---for edit

function edit(&$data){

$data['attendents\_data'] = edit\_attendant();

$data['class\_data'] = get\_class\_data();

$data['subject\_data'] = get\_subject\_data();

$data['page'] = "attendents/edit";

}

* Go to form of edit

--------------------------------------

function edit\_form(&$data){

$result = attendant\_edit();

if($result){

$action = "view";

}else{

echo("cannot edit");

}

header("Location:index4.php?action= $action");

}

* Process of edit

== model

function edit\_attendant() {

include "connection.php";

$id = $\_GET['id'];

$query = "SELECT \* FROM attendents WHERE id = $id";

$result = mysqli\_query($connection,$query);

return $result;

}

* To select data from table attendant

function attendant\_edit(){

$id = $\_GET['id'];

include\_once "connection.php";

$fname = $\_POST['fname'];

$lname = $\_POST['lname'];

$sex = $\_POST['sex'];

// $class\_id = $\_POST['class'];

// $subjects = $\_POST['subjects'];

$permissions = $\_POST['permissions'];

$description = $\_POST['description'];

$query = "UPDATE attendents SET firstname = '$fname',

lastname= '$lname', sex= '$sex', permission= '$permissions',

description='$description' WHERE id = $id ";

$result = mysqli\_query($connection, $query);

return $result;

}

* Proccess of edit data