4. Coding:

# JavaScript Files

Dataupdate.js

function setValue (d,s,c)

{

var sem=document.getElementById('sem').value;

var course=document.getElementById('course').value;

var branch=document.getElementById('branch').value;

var subject\_sr=document.getElementById(d+''+s+''+c).value;

var mydata=new XMLHttpRequest();

alert(subject\_sr);

mydata.open("GET","../includes/time\_table\_helper.php?type=setvalue&subject\_sr="+subject\_sr+"&d="+d+"&c="+c+"&s="+s+"&sem="+sem+"&course="+course+"&branch="+branch,false);

mydata.send(null);

updateOptions();

}

function updateOptions()

{

var sem=document.getElementById('sem').value;

var course=document.getElementById('course').value;

var branch=document.getElementById('branch').value;

var mydata=new XMLHttpRequest();

for(var i=1;i<=6;i++)

for(var j=1;j<=7;j++)

{ mydata.open("GET","../includes/time\_table\_helper.php?type=update&d="+i+"&s="+j+"&sem="+sem+"&course="+course+"&branch="+branch,false);

mydata.send(null);

document.getElementById(i+''+j).innerHTML=mydata.responseText;

//alert(mydata.responseText);

}

}

Selection.js

function validatefaclogin(formname)

{

var form=document.forms[formname];

var id=form.elements['facultyid'];

var fid=id.value;

//var msg=form.elements['msg'];

if(fid.length==0)

{

//msg.innerHTML = "Error login failed";

alert("login failed");

return false;

}

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=faclogin&fid="+fid,false);

mydata.send(null);

alert(mydata.responseText);

if(mydata.responseText=='false')

{

// msg.innerHTML="Error login failed";

return false;

}

}

function validatehodlogin(formname)

{

var form=document.forms[formname];

var hid=form.elements['hid'].value;

var pass=form.elements['pass'].value;

//var msg=form.elements['msg'];

if(hid.length==0 || pass.length==0)

{

//msg.innerHTML = "Error login failed";

alert("login failed");

return false;

}

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=hodlogin&hid="+hid+"&pass="+pass,false);

mydata.send(null);

alert(mydata.responseText);

if(mydata.responseText=='false')

{

alert("error");

return false;

}

}

function validatefac(formname)

{

var form=document.forms[formname];

var fac=form.elements["faculty"];

if(fac.selectedIndex==0)

{

alert("please make a valid selection");

return false;

}

}

function validateSel(formname)

{

var form=document.forms[formname];

var branch=form.elements['branch'];

var course=form.elements['course'];

var sem=form.elements['sem'];

alert(branch.options[branch.selectedIndex].value);

var msgn=form.elements['msg'];

if(branch.selectedIndex==0 || course.selectedIndex==0 || sem.selectedIndex==0)

{

alert("error");

return false;

}

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=studentlogin&course="+course.options[course.selectedIndex].value+"&branch="+branch.options[branch.selectedIndex].value+"&sem="+sem.options[sem.selectedIndex].value,false);

mydata.send(null);

}

function updatefaculty(formname)

{

var form=document.forms[formname];

var sel=form.elements["faculty"];

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=facultyselection",false);

mydata.send(null);

sel.innerHTML=mydata.responseText;

}

function updatecourse(need,formname)

{

var form=document.forms[formname];

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=selections&data=getcourse&need="+need+"",false);

mydata.send(null);

var sel=form.elements["course"];

sel.innerHTML=mydata.responseText;

}

function updatebranch(need,formname)

{

var form=document.forms[formname];

var e = form.elements["course"];

var course = e.options[e.selectedIndex].value;

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=selections&data=getbranch&course="+course+"&need="+need+"",false);

mydata.send(null);

var sel=form.elements["branch"];

sel.innerHTML=mydata.responseText;

}

function updatesem(need,formname)

{

var form=document.forms[formname];

var e = form.elements["branch"];

var branch = e.options[e.selectedIndex].value;

var mydata=new XMLHttpRequest();

mydata.open("GET","./includes/processAction.php?request\_type=selections&data=getsem&branch="+branch+"&need="+need+"",false);

mydata.send(null);

var sel=form.elements["sem"];

sel.innerHTML=mydata.responseText;

}

InnerSelection.js

function validatefac(formname)

{

var form=document.forms[formname];

var fac=form.elements["faculty"];

if(fac.selectedIndex==0)

{

alert("please make a valid selection");

return false;

}

}

function validateSel(formname)

{

var form=document.forms[formname];

var branch=form.elements['branch'];

var course=form.elements['course'];

var sem=form.elements['sem'];

if(branch.selectedIndex==0 || course.selectedIndex==0 || sem.selectedIndex==0)

{

alert("please make a valid selection");

return false;

}

}

function updatefaculty(formname)

{

var form=document.forms[formname];

var sel=form.elements["faculty"];

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=facultyselection",false);

mydata.send(null);

sel.innerHTML=mydata.responseText;

}

function updatecourse(need,formname)

{

var form=document.forms[formname];

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=selections&data=getcourse&need="+need+"",false);

mydata.send(null);

var sel=form.elements["course"];

sel.innerHTML=mydata.responseText;

}

function updatebranch(need,formname)

{

var form=document.forms[formname];

var e = form.elements["course"];

var course = e.options[e.selectedIndex].value;

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=selections&data=getbranch&course="+course+"&need="+need+"",false);

mydata.send(null);

var sel=form.elements["branch"];

sel.innerHTML=mydata.responseText;

}

function updatesem(need,formname)

{

var form=document.forms[formname];

var e = form.elements["branch"];

var branch = e.options[e.selectedIndex].value;

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=selections&data=getsem&branch="+branch+"&need="+need+"",false);

mydata.send(null);

var sel=form.elements["sem"];

sel.innerHTML=mydata.responseText;

}

# Cascade Stylesheets

Faculty Control panel Design

table tr td

{

col-space:50px;

}

.container {

position: relative;

width: 250px;

height:250px;

background-color:white;

#display:inline-block;

#margin-left:250px;

border:2px solid black;

border-radius:3px;

overflow:hidden;

}

.image {

opacity: 1;

display: block;

width: 100%;

height: 100%;

transition: .5s ease;

backface-visibility: hidden;

}

.middle {

transition: .5s ease;

opacity: 0;

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

-ms-transform: translate(-50%, -50%);

text-align: center;

background:transparent;

}

.container:hover .image {

opacity: 0.3;

}

.container:hover .middle {

opacity: 1;

}

.button

{

height:60px;

width:200px;

position:relative;

background-color:white;

color:black;

border:2px solid black;

border-radius:3px;

background-image:url("./media/13.jpg");

}

.button:hover

{

transition:1s;

transform:scale(1.1);

}

.overlay {

height: 100%;

width: 0;

position: fixed;

z-index: 1;

left: 0;

top: 0;

background-color: rgb(0,0,0);

background-color: rgba(0,0,0, 0.9);

overflow-x: hidden;

transition: 0.5s;

}

.overlay-content {

position: relative;

top: 25%;

width: 100%;

text-align: center;

margin-top: 30px;

}

.overlay a {

padding: 8px;

text-decoration: none;

font-size: 36px;

color: #818181;

display: block;

transition: 0.3s;

}

.overlay a:hover, .overlay a:focus {

color: #f1f1f1;

}

.overlay .closebtn {

position: absolute;

top: 20px;

right: 45px;

font-size: 60px;

}

General Styllings

html, body {

height: 100%;

}

.wrapper {

min-height: 85%;

margin-bottom: -100px;

padding-bottom: 100px;

overflow:auto;

}

body

{

font-family:Calibri Light;

margin:0;

background-attachment:fixed;

background-size:cover;

background-image:url("../media/8.jpg");

}

#course

{

background: transparent;

border: 1px solid black;

font-size: 14px;

height: 29px;

padding: 5px; /\* If you add too much padding here, the options won't show in IE \*/

width: 250px;

}

#branch

{

background: transparent;

border: 1px solid black;

font-size: 14px;

height: 29px;

padding: 5px; /\* If you add too much padding here, the options won't show in IE \*/

width: 250px;

}

#sem

{

background: transparent;

border: 1px solid black;

font-size: 14px;

height: 29px;

padding: 5px; /\* If you add too much padding here, the options won't show in IE \*/

width: 250px;

}

.fac

{

background: transparent;

border: 1px solid black;

font-size: 14px;

height: 29px;

padding: 5px; /\* If you add too much padding here, the options won't show in IE \*/

width: 250px;

}

input[type=password]

{

background: white;

border: 1px solid black;

font-size: 14px;

height: 29px;

padding: 5px; /\* If you add too much padding here, the options won't show in IE \*/

width: 250px;

}

input[type=text]

{

background: white;

border: 1px solid black;

font-size: 14px;

height: 29px;

padding: 5px; /\* If you add too much padding here, the options won't show in IE \*/

width: 250px;

}

input[type=submit]

{

background-color:green;

color:white;

height:35px;

width:180px;

border-radius:5px;

}input[type=reset]

{

background-color:red;

color:white;

height:35px;

width:180px;

border-radius:5px;

}

.caption

{

font-style:italic;

font-size:20px;

color:ghostwhite;

}

.caption-main

{

font-size:35px;

color:white;

font-family:Century Gothic;

}

.title-cover

{

width:500px;

color: ivory;

}

.title-cover-main

{

width:700px;

color: ivory;

}

headerDesing

#header

{

height:100px;

width:100%;

border-bottom:2px solid Cadetblue;

background: #466248;

background-image: url("../media/11.jpg");

color: floralwhite;

background-attachment: fixed;

background-size: cover;

}

.logo

{

position:relative;

float:left;

height:100px;

width:100px;

background-image:url("./logo.jpg");

}

#title-line

{

position:relative;

float:left;

top:20px;

margin-left:10px;

transition:transform(0%,50%);

width:60%;

font-size:44px;

font-family:Calibri light;

}

#right-content

{

height:100%;

width:20%;

overflow:auto;

float:right;

border-left:1px solid white;

background-color: Cadetblue;

color: ghostwhite;

padding-left: 10px;

font-family: Calibri;

}

HOD Control Panel Design

.formcontainer

{

position:relative;

top:80px;

margin-left:auto;

margin-right:auto;

width:500px;

}

.tt

{

position:absolute;

top:50%;

transform:translate(12% , -50%);

width:80%;

text-align:center;

}

.modal {

display: none;

position: fixed;

z-index: 2;

top: 0;

width: 100%;

color:black;

height: 100%;

overflow: auto;

background-color: white;

transition:.2s;

background-color: rgba(0,0,0,0.4);

}

.modal-content {

position:relative;

border-radius:5px;

background-color: #fefefe;

margin-left: auto;

margin-right: auto;

padding: 20px;

top:30%;

border: 1px solid #888;

width: 500px;

height:300px;

}

.close {

color: #aaa;

float: right;

font-size: 28px;

font-weight: bold;

}

.close:hover,

.close:focus {

color: black;

text-decoration: none;

cursor: pointer;

}

.title-text

{

background:white;

width:100%;

color:black;

position:absolute;

top:50%;

transform:translate(0 , -50%);

text-align:center;

font-size:30px;

opacity:0.8;

font-family:Calibri light;

transition: .5s ease;

backface-visibility: hidden;

}

.img1

{

background-image:url("../media/subjects.jpg");

background-size:20px;

}

.img2

{

background-image:url("../media/timetable.jpg");

}

.img3

{

background-image:url("../media/faculty.jpg");

}

.container {

background-position:center;

background-size:cover;

background-color:white;

position: relative;

width: 400px;

height:400px;

#display:inline-block;

#margin-left:250px;

border:2px solid black;

border-radius:3px;

overflow:hidden;

}

.middle {

transition: .5s ease;

opacity: 0;

position: absolute;

height:400px;

width:400px;

background-image: url("../media/5.jpg");

}

.container:hover .title-text {

opacity: 0.3;

}

.container:hover .middle {

opacity: 1;

}

.inner\_button

{

text-align:center;

width:70%;

background:transparent;

}

.button

{

height:50px;

width:100%;

position:relative;

background-color:white;

color:black;

border:2px solid black;

border-radius:3px;

background-image:url("../media/13.jpg");

}

.button:hover

{

transform:scale(1.1);

transition:.3s;

z-index:1;

}

StudentControlPanelDesign

table tr td

{

col-space:50px;

}

.container {

position: relative;

width: 250px;

height:250px;

#display:inline-block;

#margin-left:250px;

border:2px solid black;

border-radius:3px;

overflow:hidden;

background-color:white;

}

.image {

opacity: 1;

display: block;

width: 100%;

height: 100%;

transition: .5s ease;

backface-visibility: hidden;

}

.middle {

transition: .5s ease;

opacity: 0;

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

-ms-transform: translate(-50%, -50%);

text-align: center;

}

.container:hover .image {

opacity: 0.3;

}

.container:hover .middle {

opacity: 1;

}

.button

{

height:60px;

width:200px;

position:relative;

background-color:white;

color:black;

border:2px solid black;

border-radius:3px;

}

.button:hover

{

transform:scale(1.1);

transition:1s;

}

.overlay {

height: 100%;

width: 0;

position: fixed;

z-index: 1;

left: 0;

top: 0;

background-color: rgb(0,0,0);

background-color: rgba(0,0,0, 0.9);

overflow-x: hidden;

transition: 0.5s;

}

.overlay-content {

position: relative;

top: 25%;

width: 100%;

text-align: center;

margin-top: 30px;

}

.overlay a {

padding: 8px;

text-decoration: none;

font-size: 36px;

color: #818181;

display: block;

transition: 0.3s;

}

.overlay a:hover, .overlay a:focus {

color: #f1f1f1;

}

.overlay .closebtn {

position: absolute;

top: 20px;

right: 45px;

font-size: 60px;

}

Indexdesign

body

{

margin:0px;

background-image:url("../media/7.jpg");

background-attachment:fixed;

background-size:cover;

}

.container {

position: relative;

width: 250px;

height:250px;

display:inline-block;

margin:50px;

background-color:white;

border:2px solid black;

border-radius:3px;

overflow:hidden;

}

.image {

opacity: 1;

display: block;

width: 100%;

height: 100%;

transition: .5s ease;

backface-visibility: hidden;

}

.middle {

transition: .5s ease;

opacity: 0;

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

-ms-transform: translate(-50%, -50%);

text-align: center;

}

.container:hover .image {

opacity: 0.3;

}

.container:hover .middle {

opacity: 1;

}

.button

{

height:60px;

width:200px;

position:relative;

background-color:white;

color:black;

border:2px solid black;

border-radius:3px;

}

.button:hover

{

transform:scale(1.1);

transition:1s;

}

.overlay {

height: 100%;

width: 0;

position: fixed;

z-index: 1;

left: 0;

top: 0;

background-color: rgb(0,0,0);

background-color: rgba(0,0,0, 0.9);

overflow-x: hidden;

transition: 0.5s;

}

.overlay-content {

position: relative;

top: 25%;

width: 100%;

text-align: center;

margin-top: 30px;

}

.overlay a {

padding: 8px;

text-decoration: none;

font-size: 36px;

color: #818181;

display: block;

transition: 0.3s;

}

.overlay a:hover, .overlay a:focus {

color: #f1f1f1;

}

.overlay .closebtn {

position: absolute;

top: 20px;

right: 45px;

font-size: 60px;

}

# Include/Support Files

Header.php

<?php

include 'db.php';

?>

<div id="header">

<div class="logo">

<img src="../media/logo.jpg" height="100%" width="100%">

</div>

<div id="title-line">

Kamla Nehru Institute Of Technology,Sultanpur

</div>

<div id="right-content">

<?php

if($\_SESSION['user']=="student")

{

//echo 'Welcome Student<br>';

echo 'Branch: '.$\_SESSION['branch'].'<br>';

echo 'Course: '.$\_SESSION['course'].'<br>';

echo 'Semester:'.$\_SESSION['sem'].'<br>';

echo '<button class="logout" value="Logout" onclick=document.location.href="../includes/processAction.php?request\_type=logout">Log out</button>';

}

else if($\_SESSION['user']=="faculty")

{

$fid=$\_SESSION['fid'];

$st="select \* from teacher where faculty\_code='".$fid."';";

$rs=mysqli\_query($conn,$st);

$fname="";

$ftype="";

$fdep="";

while($re=mysqli\_fetch\_assoc($rs))

{

$fname=$re['faculty\_name'];

$ftype=$re['type'];

$fdep=$re['department'];

}

echo 'Faculty ID:'.$fid.'<br>';

echo 'Name: '.$fname.'<br>';

echo 'Designation:'.$ftype.'<br>';

echo 'Department:'.$fdep.'<br>';

echo '<button class="logout" value="Logout" onclick=document.location.href="../includes/processAction.php?request\_type=logout">Log out</button>';

}

else if($\_SESSION['user']=="hod")

{

echo 'Faculty ID:'.$\_SESSION['hid'].'<br>';

echo 'Name: '.$\_SESSION['hname'].'<br>';

echo 'Designation:Head of Department<br>';

echo 'Department:'.$\_SESSION['hdep'].'<br>';

echo '<button class="logout" value="Logout" onclick=document.location.href="../includes/processAction.php?request\_type=logout">Log out</button>';

}

else

{

header("Location:../index.php");

}

?>

</div>

</div>

Footer.php

<style>

#footer

{

position:relative;

height:15%;

width:100%;

color:white;

background-color:black;

font-family:Calibri Light;

bottom:0px;

border-top:1px solid white;

}

#foottable tr td

{

color:white;

}

#foottable tr

{

background-color:black;

}

</style>

<div id="footer">

<table id="foottable" width="99%" height="100%" color="inherit">

<tr color="white">

<td width="33.3%" color="white">Our Mentor<br>

Mr. Neelendra Baadal.<br>

Head Of Department<br>

Computer Science<br>

</td>

<td style="padding:5px;width:33%;color:white;border-left:1px solid white;border-right:1px solid white;">

Team Leader: Arsh Rajput<span style="position:relative;right:-250px;"><a style="color:chartreuse;decortion:none;" href="http://localhost/ajaxtest/aboutus.php">Know more</a></span><br>

Team Member#1: Anupam Kaushal<br>

Team Member#2: Aradhana Mishra<br>

Team Member#3: Ankush Dhaak<br>

</td>

<td width="33%" color="white">Kamla Nehru Institute of Technology,Sultanpur<br>

Pin:208118<br>

Website:www.knit.ac.in

</td>

</tr>

</table>

</div>

ProcessRequest.php

<?php include 'db.php';

$req=$\_POST['request\_type'];

if($req=="addFaculty")

{

$faculty\_code=$\_POST['faculty\_code'];

$faculty\_name=$\_POST['faculty\_name'];

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

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

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

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Searching for duplicate faculty code or faculty

name in teacher table fail if already exists

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$st="select \* from teacher where faculty\_code='".$faculty\_code."' or faculty\_name='".$faculty\_name."';";

$res=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($res)!=0)

{

echo 'teacher code or name already registered';

}

else

{

$st="insert into teacher values('','".$faculty\_code."','".$faculty\_name."','".$dep."','".$ftype."','".$pass."');";

$res=mysqli\_query($conn,$st);

if($res==null)

echo 'error in inserting';

else

echo 'successfull insertion';

}

echo '<br><hr><a href="addFaculty.php">Go back</a>';

}

else if($req=="addSubject")

{

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

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

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

$subject\_code=$\_POST['subject\_code'];

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

$subject\_name=$\_POST['subject\_name'];

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

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

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

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Query for searching whether the given subject is already registered

failed if any duplicate record found

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$st="select \* from subject where class\_type='".$class\_type."'

and subject\_code='".$subject\_code."' and sem='".$sem."'

and subject\_name='".$subject\_name."' and branch='".$branch."' and batch='".$batch."';";

$res=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($res)!=0)

echo 'subject already exist';

else

{

$st="insert into subject values('','".$branch."','".$course."','".$sem."'

,'".$subject\_code."','".$subject\_name."','".$shortform."','".$class\_count."','".$class\_type."'

,'".$batch."');";

$res=mysqli\_query($conn,$st);

if($res==null)

echo 'error in insertion';

else

echo 'successfull insertion';

}

echo '<br><hr><a href="addSubject.php">Go back</a>';

}

else if($req=="assignFaculty")

{

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

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

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

$faculty\_sr=$\_POST['faculty\_sr'];

$subject\_code=$\_POST['subject\_code'];

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

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

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

finding the subject sr no with the help of given data that sr. no

will be inserted in faculy assigned table if the duplicate data

is not found

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$st="select \* from subject where course='".$course."' and

subject\_code='".$subject\_code."' and sem= '".$sem."' and class\_type=

'".$class\_type."' and batch='".$batch."' and branch='".$branch."';";

$res=mysqli\_query($conn,$st);

$subject\_sr=0;

while($result=mysqli\_fetch\_assoc($res))

{

$subject\_sr=$result['Sr'];

}

$st="select \* from faculty\_assigned where faculty\_sr='".$faculty\_sr."' and subject\_sr='".$subject\_sr."';";

$res=mysqli\_query($conn,$st);

echo $faculty\_sr." ".$subject\_sr;

if(mysqli\_num\_rows($res)!=0)

{

echo 'duplicate entry is attempted';

}

Else

{

$st="insert into faculty\_assigned values('',".$faculty\_sr.",".$subject\_sr.");";

$res=mysqli\_query($conn,$st);

if($res==null)

echo 'error in insertion';

else

echo 'insertion succesfull';

}

echo '<br><hr><a href="assignFaculty.php">go back</a>';

}

?>

ProcessAction.php

<?php include 'db.php';

session\_start();

$req=$\_GET['request\_type'];

if($req=="deleteFaculty")

{

$faculty\_sr=$\_GET['faculty\_id'];

$st="select subject\_sr from student\_timetable where faculty\_sr='".$faculty\_sr."';";

$res=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($res))

{

$st1="select \* from subject where Sr='".$re['subject\_sr']."';";

$re1=mysqli\_query($conn,$st1);

while($rs1=mysqli\_fetch\_assoc($re1))

{

if($rs1['class\_type']=='p')

{

$st2="update subject set class\_count='1' where Sr='".$rs1['Sr']."';";

mysqli\_query($conn,$st2);

}

else

{

$st2="update subject set class\_count=class\_count+1 where Sr='".$rs1['Sr']."';";

mysqli\_query($conn,$st2);

}

}

}

$sql="delete from student\_timetable where faculty\_sr='".$faculty\_sr."';";

mysqli\_query($conn,$sql);

$sql="delete from faculty\_assigned where faculty\_sr='".$faculty\_sr."';";

mysqli\_query($conn,$sql);

$sql="delete from teacher where id='".$faculty\_sr."';";

$res=mysqli\_query($conn,$sql);

if($res==false)

echo 'Error in Removing Faculty you might have trying to remove a faculty who is corrently assigned to any class make sure you set the faculty free from all his duty first';

else

echo 'Faculty Remove success please refresh the page for the updated content';

}

else if($req=='removeSubject')

{

$sr=$\_GET['subject\_sr'];

$st="delete from student\_timetable where subject\_sr='".$sr."';";

$res=mysqli\_query($conn,$st);

$st="delete from faculty\_assigned where subject\_sr='".$sr."';";

$res=mysqli\_query($conn,$st);

$st="delete from subject where Sr='".$sr."';";

$res=mysqli\_query($conn,$st);

if($res==false)

echo 'Error in removing subject it might be possible that the subject is already assigned to any teacher please free up the subject';

else

echo 'Subject remove success please refresh the page for the update content';

}

else if($req=="selections")

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

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

if($need=='mandatory')

{

echo '<option value="select">select</option>';

if($data=='getcourse')

{

$st="select distinct course from classes;";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['course'].'">'.$re['course'].'</option>';

}

}

else if($data=='getbranch')

{

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

$st="select distinct branch from classes where course='".$course."';";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['branch'].'">'.$re['branch'].'</option>';

}

}

else if($data=='getsem')

{

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

$st="select distinct sem from classes where branch='".$branch."';";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['sem'].'">'.$re['sem'].'</option>';

}

}

}

else if($need=='casual')

{

echo '<option value="all">all</option>';

if($data=='getcourse')

{

$st="select distinct course from classes;";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['course'].'">'.$re['course'].'</option>';

}

}

else if($data=='getbranch')

{

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

$st="select distinct branch from classes where course='".$course."';";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['branch'].'">'.$re['branch'].'</option>';

}

}

else if($data=='getsem')

{

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

$st="select distinct sem from classes where branch='".$branch."';";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['sem'].'">'.$re['sem'].'</option>';

}

}

}

else if($need=='tt')

{

echo '<option value="select">select</option>';

if($data=='getcourse')

{

$st="select distinct course from student\_timetable;";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['course'].'">'.$re['course'].'</option>';

}

}

else if($data=='getbranch')

{

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

$st="select distinct branch from student\_timetable where course='".$course."';";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['branch'].'">'.$re['branch'].'</option>';

}

}

else if($data=='getsem')

{

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

$st="select distinct sem from student\_timetable where branch='".$branch."';";

$rs=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($rs))

{

echo '<option value="'.$re['sem'].'">'.$re['sem'].'</option>';

}

}

}

}

else if($req=="facultyselection")

{

echo '<option value="select">select</option>';

$st="select \* from teacher;";

$re=mysqli\_query($conn,$st);

while($rs=mysqli\_fetch\_assoc($re))

{

echo '<option value="'.$rs['id'].'">'.$rs['faculty\_code'].' '.$rs['faculty\_name'].'</option>';

}

}

else if($req=="faclogin")

{

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

$st="select \* from teacher where faculty\_code='".$id."';";

$re=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($re)==0)

echo 'false';

else

{

while($ress=mysqli\_fetch\_assoc($re))

{

$\_SESSION['user']="faculty";

$\_SESSION['fid']=$id;

$\_SESSION['fsr']=$ress['id'];

echo 'true';

}

}

}

else if($req=="hodlogin")

{

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

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

$st="select \* from teacher where faculty\_code='".$id."' and password='".$pass."';";

$re=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($re)==0)

echo 'false';

else

{

while($rs=mysqli\_fetch\_assoc($re))

{

$\_SESSION['user']="hod";

$\_SESSION['hid']=$id;

$\_SESSION['hname']=$rs['faculty\_name'];

$\_SESSION['hdep']=$rs['department'];

}

echo 'true';

}

}

else if($req=="unassignsub")

{

$fid=$\_GET['facid'];

$sid=$\_GET['subid'];

echo $fid." ".$sid;

$st="select subject\_sr from student\_timetable where subject\_sr='".$sid."';";

echo 'here';

$res=mysqli\_query($conn,$st);

while($re=mysqli\_fetch\_assoc($res))

{

$st1="select \* from subject where Sr='".$re['subject\_sr']."';";

$re1=mysqli\_query($conn,$st1);

echo mysqli\_num\_rows($re1);

while($rs1=mysqli\_fetch\_assoc($re1))

{

if($rs1['class\_type']=='p')

{

$st2="update subject set class\_count='1' where Sr='".$rs1['Sr']."';";

mysqli\_query($conn,$st2);

}

else

{

$st2="update subject set class\_count=class\_count+1 where Sr='".$rs1['Sr']."';";

mysqli\_query($conn,$st2);

}

}

}

$sql="delete from student\_timetable where faculty\_sr='".$fid."' and subject\_sr='".$sid."';";

mysqli\_query($conn,$sql);

$sql="delete from faculty\_assigned where faculty\_sr='".$fid."' and subject\_sr='".$sid."';";

$res=mysqli\_query($conn,$sql);

if($res==false)

echo 'Error in Removing Faculty you might have trying to remove a faculty who is corrently assigned to any class make sure you set the faculty free from all his duty first';

else

echo 'Faculty Remove success please refresh the page for the updated content';

}

else if($req=="unallocate")

{

$fid=$\_GET['facid'];

$sid=$\_GET['subid'];

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

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

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

$st1="select \* from subject where Sr='".$sid."';";

$re1=mysqli\_query($conn,$st1);

echo mysqli\_num\_rows($re1);

while($rs1=mysqli\_fetch\_assoc($re1))

{

if($rs1['class\_type']=='p')

{

$st2="update subject set class\_count='1' where Sr='".$rs1['Sr']."';";

mysqli\_query($conn,$st2);

$sql="delete from student\_timetable where faculty\_sr='".$fid."' and subject\_sr='".$sid."' and day='".$day."' and col='".$col."';";

$res=mysqli\_query($conn,$sql);

if($res==false)

echo 'Error in Removing Faculty you might have trying to remove a faculty who is corrently assigned to any class make sure you set the faculty free from all his duty first';

else

echo 'Faculty Remove success please refresh the page for the updated content';

}

else

{

$st2="update subject set class\_count=class\_count+1 where Sr='".$rs1['Sr']."';";

mysqli\_query($conn,$st2);

$sql="delete from student\_timetable where faculty\_sr='".$fid."' and subject\_sr='".$sid."' and day='".$day."' and shift='".$shift."';";

$res=mysqli\_query($conn,$sql);

if($res==false)

echo 'Error in Removing Faculty you might have trying to remove a faculty who is corrently assigned to any class make sure you set the faculty free from all his duty first';

else

echo 'Faculty Remove success please refresh the page for the updated content';

}

}

}

else if($req=="logout")

{

session\_destroy();

header("Location:../index.php");

}

else if($req=="studentlogin")

{

$\_SESSION['user']="student";

$\_SESSION['course']=$\_GET['course'];

$\_SESSION['branch']=$\_GET['branch'];

$\_SESSION['sem']=$\_GET['sem'];

}

?>

TimeTableHelper

<?php

include 'db.php';

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

if($type=="setvalue")

{

$shift=$\_GET['s'];

$day=$\_GET['d'];

$col=$\_GET['c'];

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

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

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

$subject\_sr=$\_GET['subject\_sr'];

$st="select \* from student\_timetable where day='".$day."' and shift='".$shift."' and branch='".$branch."' and course='".$course."' and col='".$col."' and sem='".$sem."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

/\*\*\*\*\*\*\*\*\*\*\*\*\*

at very first we are checking if any subject is already present therer

if yes then we first fetch that subject\_sr increase the count by one

and then delete the record from that particular entry from tt

\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$st="update subject set class\_count=class\_count+1 where Sr='".$result['subject\_sr']."';";

$rest=mysqli\_query($conn,$st);

$st1="select \* from subject where Sr='".$result['subject\_sr']."';";

$res1=mysqli\_query($conn,$st1);

while($ress=mysqli\_fetch\_assoc($res1))

{

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

in case of lab we have to delete it from table where shift is i,i+1,i+2

as it occupy 3 lectures in case of mca and 2 lecturer in case of btech

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

if($ress['class\_type']=='p')

{

if($course=='MCA')

{

$st2="delete from student\_timetable where col='".$col."' and subject\_sr='".$result['subject\_sr']."' and day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."');";

$ret=mysqli\_query($conn,$st2);

}

else

{

$st2="delete from student\_timetable where col='".$col."' and subject\_sr='".$result['subject\_sr']."' and day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."');";

$ret=mysqli\_query($conn,$st2);

}

}

else

{

$st2="delete from student\_timetable where subject\_sr='".$result['subject\_sr']."' and day='".$day."' and shift='".$shift."';";

$ret=mysqli\_query($conn,$st2);

}

}

}

//if there is a selection we are sent a subject sr which is unique and is curre

//ntly being selected by user

if($subject\_sr!="select")

{

//updating the subject table and decreasing its count by 1

$st="update subject set class\_count=class\_count-1 where Sr='".$subject\_sr."';";

$st1="select \* from faculty\_assigned where subject\_sr='".$subject\_sr."';";

//This ^ query is for searching the faculty sr no. with respect to that subject

$res=mysqli\_query($conn,$st);

$res=mysqli\_query($conn,$st1);

$fac="";

while($res=mysqli\_fetch\_assoc($res))

$fac=$res['faculty\_sr'];

$st2="select class\_type from subject where Sr='".$subject\_sr."';";

/\*\*\*\*\*\*\*\*\*

the above ^ query is for checking for the class type of the subject we have selected

if the subject we have selected is practical

so in case of MCA we have to insert into timetable entries thrise for shift i,i+1,i+2

in case of BTEch we insert twice i,i+1;

because mca lab occupy 3 lecture and btech 2

\*\*\*\*\*\*\*/

$res2=mysqli\_query($conn,$st2);

while($ress1=mysqli\_fetch\_assoc($res2))

{

if($ress1['class\_type']=="p")

{

if($course=="MCA")

////^MCA case insert thrice;

{

for($i=0;$i<3;$i++)

{

$st="insert into student\_timetable values('','".$day."','".($shift+$i)."'

,'".$fac."','".$subject\_sr."','".$branch."',

'".$course."','".$sem."','".$col."');";

$res=mysqli\_query($conn,$st);

}

}

else

{

/////btech case insert twise

for($i=0;$i<2;$i++)

{

$st="insert into student\_timetable values('','".$day."','".($shift+$i)."'

,'".$fac."','".$subject\_sr."','".$branch."',

'".$course."','".$sem."','".$col."');";

$res=mysqli\_query($conn,$st);

}

}

}

else

{

//normal case no lab case only lecture or tute only one entry is needed

$st="insert into student\_timetable values('','".$day."','".$shift."'

,'".$fac."','".$subject\_sr."','".$branch."',

'".$course."','".$sem."','".$col."');";

$res=mysqli\_query($conn,$st);

}

}

}

}

else

{

$shift=$\_GET['s'];

$day=$\_GET['d'];

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

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

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

/\*\*\*\*\*\*\*\*\*\*\*

To show the options we are sending the whole select box with id(sdc) and action setValue(s,d,c)

to the main page which is set to respective cell

whenever we make any selection the above logic in this page for data update will be done

\*\*\*\*\*\*\*\*\*\*\*/

$st="select \* from student\_timetable where shift='".$shift."' and day='".$day."' and branch='".$branch."' and course='".$course."' and sem='".$sem."' order by col;";

//above^ query is to find data on the cell s,d ie the class occured on that day shift

$res=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($res)==0)

// ^it means no classes held on that day shift so we send only one select box with id s,d and col=1

{

echo '<select id="'.($day).''.$shift.'1'.'" onchange="setValue('.$day.','.$shift.',1)">';

echo '<option value="select">select</option>';

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

The below query will return all the subjects whoose classes are

remaining and also the teachers along with their respective subjects.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$st1="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and class\_count > 0 ;";

$res1=mysqli\_query($conn,$st1);

//now for each subject we are giving this logic

while($result=mysqli\_fetch\_assoc($res1))

{

if($result['class\_type']=='p')

/\*

in case of lab we have to check for that respective faculty and the

class both should be free for proceeding 2 class as lab needs 3 consecutive lectures

\*/

{

$st="";

if($course=='MCA')

{

if($shift==1 or $shift==2 or $shift==5)

//^ only possible places for mca

{

$st="select \* from student\_timetable where ((faculty\_sr='".$result['faculty\_sr']."') or

(course='".$course."' and branch='".$branch."' and sem='".$sem."')) and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."') ;";

//^query to check free faculty and class for 3 consecutive lectures

$re=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($re)==0)

//^no data found ie we can assign that lab so this can be a possible option

{

echo '<option value="'.$result['subject\_sr'].'">'.$result['subject\_code'].' '.($result['subject\_name']).'('.$result['class\_type'].')'.'('.$result['batch'].')'.'</option>';

}

}

}

else

{

if($shift!=4 and $shift!= 7)

//^for btech only places where lab cannot be assigned is 4 and 7

{

$st="select \* from student\_timetable where ((faculty\_sr='".$result['faculty\_sr']."') or

(course='".$course."' and branch='".$branch."' and sem='".$sem."')) and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."');";

//same query as for mca except here we are checking 2 consecutive lectures

$re=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$result['subject\_sr'].'">'.$result['subject\_code'].' '.($result['subject\_name']).'('.$result['class\_type'].')'.'('.$result['batch'].')'.'</option>';

}

}

}

}

else

{

$sst1="select \* from student\_timetable where shift='".$shift."' and day='".$day."' and

faculty\_sr='".$result['faculty\_sr']."';";

//^normal case when only checking the faculty is free for that day and shift

$batch="";

$rest=mysqli\_query($conn,$sst1);

if(mysqli\_num\_rows($rest)==0)

{

if($result['batch']!='a')

$batch='('.$result['batch'].')';

echo '<option value="'.$result['subject\_sr'].'">'.$result['subject\_code'].' '.($result['subject\_name']).'('.$result['class\_type'].')'.$batch.'</option>';

}

}

}

echo '</select>';

}

else if(mysqli\_num\_rows($res)==1)

{

//^ when there is a subject assigned to that day and shift

while($result=mysqli\_fetch\_assoc($res))

{

$st1="select \* from subject where Sr='".$result['subject\_sr']."';";

$result1=mysqli\_query($conn,$st1);

while($res1=mysqli\_fetch\_assoc($result1))

{

if($res1['class\_type']=="p")

//if class type is practical we have to check in which cell it is assigned by

//col name if one then is upper if 2 then is lower case

{

if($result['col']==1)

{

//upper case

echo '<select id="'.($day).''.$shift.'1'.'" onchange="setValue('.$day.','.$shift.',1)">';

echo '<option value="'.$result['subject\_sr'].'">'.$res1['subject\_code'].' '.($res1['subject\_name']).'('.$res1['class\_type'].')'.$res1['batch'].'</option>';

echo '<option value="select">select</option>';

$st2="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and subject.Sr!='".$result['subject\_sr']."' and class\_type='p' and class\_count > 0 ;";

// finding remaining subjects for options same logic as above

$result2=mysqli\_query($conn,$st2);

while($res2=mysqli\_fetch\_assoc($result2))

{

$st3="";

if($course=="MCA")

{

$st3="select \* from student\_timetable where faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."');";

}

else

{

$st3="select \* from student\_timetable where (faculty\_sr='".$res2['faculty\_sr']."') and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."');";

}

$re=mysqli\_query($conn,$st3);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$res2['subject\_sr'].'">'.$res2['subject\_code'].' '.($res2['subject\_name']).'('.$res2['class\_type'].')'.'('.$res2['batch'].')'.'</option>';

}

else

echo '<option>'.$result['faculty\_sr'].'</option>';

}

echo '</select>';

echo '<select id="'.($day).''.$shift.'2'.'" onchange="setValue('.$day.','.$shift.',2)">';

//^the second select box for another practical to assigned as if

//there is practical so another subject will also be practical so we will

//show only those subject where class type is practicle

echo '<option value="select">select</option>';

$st2="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and subject.Sr!='".$result['subject\_sr']."' and class\_type='p' and class\_count > 0 ;";

$result2=mysqli\_query($conn,$st2);

while($res2=mysqli\_fetch\_assoc($result2))

{

$st3="";

if($course=="MCA")

{

$st3="select \* from student\_timetable where (faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."'));";

}

else

{

$st3="select \* from student\_timetable where (faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."'));";

}

$re=mysqli\_query($conn,$st3);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$res2['subject\_sr'].'">'.$res2['subject\_code'].' '.($res2['subject\_name']).'('.$res2['class\_type'].')'.'('.$res2['batch'].')'.'</option>';

}

}

echo '</select>';

}

else

{

//the lower case the selected subject will be second select and

//free box will be first subject display logic is same as above

echo '<select id="'.($day).''.$shift.'1'.'" onchange="setValue('.$day.','.$shift.',1)">';

echo '<option value="select">select</option>';

$st2="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and subject.Sr!='".$result['subject\_sr']."' and class\_type='p' and class\_count > 0 ;";

$result2=mysqli\_query($conn,$st2);

while($res2=mysqli\_fetch\_assoc($result2))

{

$st3="";

if($course=="MCA")

{

$st3="select \* from student\_timetable where faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."');";

}

else

{

$st3="select \* from student\_timetable where faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."');";

}

$re=mysqli\_query($conn,$st3);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$res2['subject\_sr'].'">'.$res2['subject\_code'].' '.($res2['subject\_name']).'('.$res2['class\_type'].')'.'('.$res2['batch'].')'.'</option>';

}

}

echo '</select>';

echo '<select id="'.($day).''.$shift.'2'.'" onchange="setValue('.$day.','.$shift.',2)">';

echo '<option value="'.$result['subject\_sr'].'">'.$res1['subject\_code'].' '.($res1['subject\_name']).'('.$res1['class\_type'].')'.$res1['batch'].'</option>';

echo '<option value="select">select</option>';

$st2="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and subject.Sr!='".$result['subject\_sr']."' and class\_type='p' and class\_count > 0 ;";

$result2=mysqli\_query($conn,$st2);

while($res2=mysqli\_fetch\_assoc($result2))

{

$st3="";

if($course=="MCA")

{

$st3="select \* from student\_timetable where faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."');";

}

else

{

$st3="select \* from student\_timetable where faculty\_sr='".$res2['faculty\_sr']."' and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."');";

}

$re=mysqli\_query($conn,$st3);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$res2['subject\_sr'].'">'.$res2['subject\_code'].' '.($res2['subject\_name']).'('.$res2['class\_type'].')'.'('.$res2['batch'].')'.'</option>';

}

}

echo '</select>';

}

}

else

{

//normal case when a subject is selected which is not practical we have to

//display it and then the subject display is same as above

echo '<select id="'.($day).''.$shift.'1'.'" onchange="setValue('.$day.','.$shift.',1)">';

$batch='';

if($res1['batch']!='a')

$batch='('.$res1['batch'].')';

echo '<option value="'.$res1['Sr'].'">'.$res1['subject\_code'].' '.($res1['subject\_name']).'('.$res1['class\_type'].')'.$batch.'</option>';

echo '<option value="select">select</option>';

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

The below query will return all the subjects whoose classes are

remaining and also the teachers along with their respective subjects.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

$st1="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and class\_count > 0 ;";

$res1=mysqli\_query($conn,$st1);

while($result=mysqli\_fetch\_assoc($res1))

{

if($result['class\_type']=='p')

{

$st="";

if($course=='MCA')

{

if($shift==1 or $shift==2 or $shift==5)

{

$st="select \* from student\_timetable where (faculty\_sr='".$result['faculty\_sr']."' or

(course='".$course."' and branch='".$branch."' and sem='".$sem."')) and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."');";

$re=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$result['subject\_sr'].'">'.$result['subject\_code'].' '.($result['subject\_name']).'('.$result['class\_type'].')'.'('.$result['batch'].')'.'</option>';

}

}

}

else

{

if($shift!=4 and $shift!= 7)

{

$st="select \* from student\_timetable where (faculty\_sr='".$result['faculty\_sr']."' or

(course='".$course."' and branch='".$branch."' and sem='".$sem."')) and

day='".$day."' and (shift='".$shift."' or shift='".($shift+1)."');";

$re=mysqli\_query($conn,$st);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$result['subject\_sr'].'">'.$result['subject\_code'].' '.($result['subject\_name']).'('.$result['class\_type'].')'.'('.$result['batch'].')'.'</option>';

}

}

}

}

else

{

$sst1="select \* from student\_timetable where shift='".$shift."' and day='".$day."' and

faculty\_sr='".$result['faculty\_sr']."';";

$batch="";

$rest=mysqli\_query($conn,$sst1);

if(mysqli\_num\_rows($rest)==0)

{

if($result['batch']!='a')

$batch='('.$result['batch'].')';

echo '<option value="'.$result['subject\_sr'].'">'.$result['subject\_code'].' '.($result['subject\_name']).'('.$result['class\_type'].')'.$batch.'</option>';

}

}

}

echo '</select>';

}

}

}

}

else if(mysqli\_num\_rows($res)==2)

{

//this is the case when two subject are found on same day and shift in this case it is only posssible

//that both are practical so we are displaying it and also only practical type options are

// availble for make selection in these boxes

while($result=mysqli\_fetch\_assoc($res))

{

$st1="select \* from subject where Sr='".$result['subject\_sr']."';";

$result1=mysqli\_query($conn,$st1);

while($res1=mysqli\_fetch\_assoc($result1))

{

echo '<select id="'.($day).''.$shift.''.$result['col'].'" onchange="setValue('.$day.','.$shift.','.$result['col'].')">';

echo '<option value="'.$result['subject\_sr'].'">'.$res1['subject\_code'].' '.($res1['subject\_name']).'('.$res1['class\_type'].')'.$res1['batch'].'</option>';

echo '<option value="select">select</option>';

$st2="select \* from subject inner join

faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr

where branch = '".$branch."' and course = '".$course."' and sem = '".$sem."' and subject.Sr!='".$result['subject\_sr']."' and class\_type='p' and class\_count > 0 ;";

$result2=mysqli\_query($conn,$st2);

while($res2=mysqli\_fetch\_assoc($result2))

{

$st3="";

if($course=="MCA")

{

$st3="select \* from student\_timetable where day='".$day."' and

faculty\_sr='".$res2['faculty\_sr']."'and

shift='".$shift."' or shift='".($shift+1)."' or shift='".($shift+2)."';";

}

else

{

$st3="select \* from student\_timetable where day='".$day."' and

faculty\_sr='".$res2['faculty\_sr']."'and

shift='".$shift."' or shift='".($shift+1)."';";

}

$re=mysqli\_query($conn,$st3);

if(mysqli\_num\_rows($re)==0)

{

echo '<option value="'.$res2['subject\_sr'].'">'.$res2['subject\_code'].' '.($res2['subject\_name']).'('.$res2['class\_type'].')'.'('.$res2['batch'].')'.'</option>';

}

}

echo '</select>';

}

}

}

}

?>

DB.php

<?php

$server='localhost';

$user='root';

$password='';

$db='timetable';

$conn=mysqli\_connect($server,$user,$password,$db);

if(!$conn)

{

die("conn fail: ".mysqli\_connect\_error());

}

?>

## Web Pages

Index(MainPage):

<?php session\_start();

session\_destroy();

session\_start();

?>

<html>

<head>

<title>Welcome</title>

<link href='https://fonts.googleapis.com/css?family=Bungee Shade' rel='stylesheet'>

<link rel="stylesheet" type="text/css" href="./stylesheets/index\_design.css">

<link rel="stylesheet" type="text/css" href="./stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="./stylesheets/header\_design.css">

<script src="./scripts/selections.js" type="text/javascript"></script>

</head>

<style>

.login

{

margin-left:auto;

margin-right:auto;

height:500px;

position:relative;

width:400px;

background-color:white;

border-radius:5px;

transform:translate(0% , -30%);

}

.icon

{

position:relative;

margin-left:auto;

margin-right:auto;

transform:translate(0%,-50%);

height:100px;

width:100px;

border:1px solid black;

border-radius:100px;

overflow:hidden;

}

.logincontent

{

margin-left:auto;

margin-right:auto;

position:relative;

top:60px;

width:90%;

border:1px solid black;

}

</style>

<div class="wrapper">

<body margin-bottom="-100px">

<div id="header">

<div class="logo">

<img src="./media/logo.jpg" height="100%" width="100%">

</div>

<div id="title-line">

Kamla Nehru Institute Of Technology,Sultanpur

</div>

<div id="right-content" >

Welcome User, Please Login

</div>

</div>

<center>

<hr class="title-cover-main">

<span class="caption-main">TimeTable Management</span>

<hr class="title-cover-main"></center>

<br>

<br>

<center>

<div class="container">

<img src="media/faculty.jpg" alt="Avatar" class="image" style="width:100%">

<div class="middle">

<button class="button"><span style="cursor:pointer" onclick="openNav('FACULTY')"> FACULTY</span><img src=""></button>

</div>

</div>

<div class="container">

<img src="./media/student.jpg" alt="Avatar" class="image" style="width:100%">

<div class="middle">

<button class="button"><span style="cursor:pointer" onclick="openNav('STUDENT') & updatecourse('mandatory','classselection')"> STUDENT</span></button>

</div>

</div>

<div class="container">

<img src="./media/hod.jpg" alt="Avatar" class="image" style="margin-top:10px;width:90%;height:90%">

<div class="middle">

<button class="button"><span style="cursor:pointer" onclick="openNav('HOD')"> HEAD OF DEPARTMENT </span> <img src=""></button>

</div>

</div>

</center>

<!--HOD login Overlay start here!-->

<div id="HOD" class="overlay">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav('HOD')">&times;</a>

<div class="overlay-content">

<div class="login">

<br>

<hr>

<center>

<span style="color: red;">HOD LOGIN PAGE</span>

</center>

<hr>

<div id="background">

</div>

<div class="logincontent">

<div class="icon">

<img src="./media/hod.jpg" height="100%" width="100%">

</div>

<form name="hodlogin" method="POST" action="./HOD/hod\_control\_panel.php" onsubmit="return validatehodlogin('hodlogin')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td align="center"colspan="2"><div id="msg"></div></td></tr>

<tr><td>HOD Id: </td>

<td><input type="text" id="hid" placeholder="Enter hod id" />

</td>

</tr><tr><td>Password: </td>

<td><input type="password" id="pass" placeholder="Enter password" />

</td>

</tr>

<tr></tr>

<tr></tr>

<tr>

<td align="center" colspan="2">

<input type="submit" value="Submit">

</td>

</tr>

</table>

</form>

<br>

</div>

</div>

</div>

</div>

<!--FACULTY login Overlay start here!-->

<div id="FACULTY" class="overlay">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav('FACULTY')">&times;</a>

<div class="overlay-content">

<div class="login">

<br>

<hr>

<center>

<span style="color: red;">FACULTY LOGIN PAGE</span>

</center>

<hr>

<div id="background">

</div>

<div class="logincontent">

<div class="icon">

<img src="./media/faculty.jpg" height="100%" width="100%">

</div>

<form name="facultylogin" method="POST" action="./faculty/faculty\_control\_panel.php" onsubmit="return validatefaclogin('facultylogin')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td align="center"colspan="2"><div id="msg"></div></td></tr>

<tr><td>Faculty Id: </td>

<td><input type="text" id="facultyid" class="fac" placeholder="Enter faculty id" />

</td>

</tr>

<tr></tr>

<tr></tr>

<tr>

<td align="center" colspan="2">

<input type="submit" value="Submit">

</td>

</tr>

</table>

</form>

<br>

</div>

</div>

</div>

</div>

<!--Student login Overlay start here!-->

<div id="STUDENT" class="overlay">

<a href="javascript:void(0)" class="closebtn" onclick="closeNav('STUDENT')">&times;</a>

<div class="overlay-content">

<div class="login">

<br>

<hr>

<center>

<span style="color: red;">STUDENT LOGIN PAGE</span>

</center>

<hr>

<div id="background">

</div>

<div class="logincontent">

<div class="icon">

<img src="./media/student.jpg" height="100%" width="100%">

</div>

<form name="classselection" method="POST" action="./student/Student\_control\_panel.php" onsubmit="return validateSel('classselection')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td align="center"colspan="2"><div id="msg"></div></td></tr>

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('mandatory','classselection')&updatesem('mandatory','classselection')">

<option value="all">select</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" onchange="updatesem('mandatory','classselection')">

<option value="select">select</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select name="sem" id="sem">

<option value="select">select</option>

</select>

</td>

</tr>

<tr></tr>

<tr></tr>

<tr>

<td align="center" colspan="2">

<input type="submit" value="Submit">

</td>

</tr>

</table>

</form>

<br>

</div>

</div>

</div>

</div>

</div>

<center></center>

<script>

function closeNav(id) {

document.getElementById(id).style.width = "0%";

}

function openNav(id) {

document.getElementById(id).style.width = "100%";

}

</script>

</div>

<?php include './includes/footer.php';?>

</body>

</html>

Student Control panel

<?php session\_start();?>

<html>

<head>

<title>Student Portal</title>

<link rel="stylesheet" type="text/css" href="../stylesheets/Student\_control\_panel\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link href="https://fonts.googleapis.com/css?family=Bungee Shade" rel="stylesheet">

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

if($\_SESSION['user']!="student")

{

header("Location:../error.php");

}

?>

<center>

<hr class="title-cover">

<span class="caption">Student Control Panel</span>

<hr class="title-cover"></center>

<br>

<br>

<center>

<table cellspacing="30px">

<tr>

<td>

<div class="container">

<img class="image" src="../media/subjects.jpg" style="height:100%;width:100%;">

<div class="middle">

<button class="button" name="button" onclick="document.location.href='../student/viewStudentSubject.php'" >view Subjects</button>

</div>

</div>

</td>

<td width="100px"></td>

<td>

<div class="container">

<img class="image" src="../media/timetable.jpg" style="height:100%;width:100%;">

<div class="middle">

<button class="button" onclick="document.location.href = '../student/Student\_time\_table.php'" name="button">view Timetable</button>

</div>

</div>

</td>

<td width="100px"></td>

<td>

<div class="container">

<img class="image" src="../media/faculty.jpg" style="height:100%;width:100%;">

<div class="middle">

<button class="button" name="button" onclick="document.location.href='../student/viewFaculty.php'" >view Faculty</button>

</div>

</div

</td><td width="100px"></td><td>

<div class="container">

<img class="image" src="../media/facultyassigned.jpg" style="height:100%;width:100%;">

<div class="middle">

<button class="button" name="viewfaculty\_subject" onclick="document.location.href='../student/faculty\_subject.php'">view Faculty<->Subject</button>

</div>

</div>

</td>

</tr>

</div>

</table>

</center>

</div>

<?php include '../includes/footer.php';?>

</body>

</html>

Student Timetable

<?php

include '../includes/db.php';

session\_start();

//include '../includes/header.php';

$branch="";

$course="";

$sem="";

if($\_SESSION['user']=="student")

{

$branch=$\_SESSION['branch'];

$course=$\_SESSION['course'];

$sem=$\_SESSION['sem'];

}

else if($\_SESSION['user']=="hod")

{

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

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

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

}

else

{

header("Location:../error.php");

}

$days=["Monday","Tuesday","Wednesday","Thursday","Friday","Saturday"];

?>

<html>

<head>

<script type="text/javascript">

function myfunction()

{

var field="";

var mydata=new XMLHttpRequest();

var course=document.getElementById('course').value;

var branch=document.getElementById('branch').value;

var sem=document.getElementById('sem').value;

mydata.open("GET","../includes/fetchtimetable.php?user=student&branch="+branch+"&course="+course+"&sem="+sem,false);

mydata.send(null);

var jcontent=JSON.parse(mydata.responseText);

for(var data in jcontent)

{

field=document.getElementById(jcontent[data].day+""+jcontent[data].shift);

var batch=jcontent[data].batch;

if (batch=='a')

batch='';

else

batch='('+jcontent[data].batch+')';

if(field.value==undefined)

{

alert("no data found at"+jcontent[data].day+" "+jcontent[data].shift+" "+field.value);

//field.value="hello";

field.value=(jcontent[data].subject\_code+" "+(jcontent[data].shortform)+'('+jcontent[data].class\_type+')'+batch+'<br>'+jcontent[data].faculty\_code);

alert("data inserted "+field.value+" at "+jcontent[data].day+" "+jcontent[data].shift);

field.innerHTML=field.value;

}

else

{

alert("data found: "+field.value);

field.innerHTML=field.value+'<hr>'+(jcontent[data].subject\_code)+" "+(jcontent[data].shortform+'('+jcontent[data].class\_type+')'+batch+'<br>'+jcontent[data].faculty\_code);

}

}

console.log(jcontent);

}

</script>

<style>

.cols

{

font-size:12px;

font-family:Calibri;

}

</style>

<link rel="stylesheet" type="text/css" href="../stylesheets/tabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<title>Time Table</title>

</head>

<body onload="myfunction();">

<input type="hidden" id="branch" value="<?php echo $branch;?>">

<input type="hidden" id="course" value="<?php echo $course;?>">

<input type="hidden" id="sem" value="<?php echo $sem;?>">

<center>

<h2>

Kamla Nehru Institute of Technology<br>

Time Table <br>

<?php

echo 'Branch: '.$branch.' , Course: '.$course.' , Sem: '.$sem;

?>

</h2>

</center>

<div id="content">

<table cellspacing="10px">

<tr>

<th></th>

<th>9:30-10:20</th>

<th>10:20-11:10</th>

<th>11:10-12:00</th>

<th>12:00-12:50</th>

<th></th>

<th>2:00-2:50</th>

<th>2:50-3:40</th>

<th>3:40-4:30</th>

</tr>

<?php

$j=5;

for($i=0;$i<6;$i++)

{

echo '<tr class="rows"><th>'.$days[$i].'</th>';

for($j=1;$j<=4;$j++)

{

echo '<td class ="cols" id="'.($i+1).''.$j.'">

</td>';

}

if($i==0 and $j==5)

echo '<td rowspan="6" border="2px solid black">Lunch</td>';

for($j=5;$j<=7;$j++)

{

echo '<td class="cols" id="'.($i+1).''.$j.'">

</td>';

}

echo '</tr>';

}

?>

</table>

</div>

</body>

</html>

Student view Faculty

<?php include '../includes/db.php';

session\_start();

//include '../includes/header.php';

$branch="";

$course="";

$sem="";

if($\_SESSION['user']=="student")

{

$branch=$\_SESSION['branch'];

$course=$\_SESSION['course'];

$sem=$\_SESSION['sem'];

}

else

{

header("Location:../error.php");

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<title>

View Faculty

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php'; ?>

<div id="content" align= 'center'>

<table class="wholetable" width="700px">

<?php

if($course=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Faculty code

<th>Faculty Name

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

echo '

<tr>

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

</tr>

';

}}

else if($branch=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<br>Course: '.$course.' </span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Faculty code

<th>Faculty Name

</tr>';

$st="select \* distinct from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course='".$course."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

echo '

<tr>

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

</tr>

';

}

}

else if($sem=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<br>Course: '.$course.' Branch: '.$branch.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Faculty code

<th>Faculty Name

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course='".$course."' and branch='".$branch."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

echo '

<tr>

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

</tr>

';

}

}

else

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<br>Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Faculty code

<th>Faculty Name

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course='".$course."' and branch='".$branch."' and sem='".$sem."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

echo '

<tr>

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

</tr>

';

}

}

?>

</table>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Student Subject

<?php include '../includes/db.php';

session\_start();

$course="";

$branch="";

$sem="";

if($\_SESSION['user']=="student")

{

$branch=$\_SESSION['branch'];

$course=$\_SESSION['course'];

$sem=$\_SESSION['sem'];

}

else

{

header("Location:../error.php");

}

$st="select \* from subject where course='".$course."' and branch='".$branch."' and sem='".$sem."' order by batch;";

?>

<html>

<head>

<title>

View Student Subjects

</title>

</head>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<body>

<div class="wrapper">

<?php

include '../includes/header.php'; ?>

<div id="content" align= 'center'>

<h2 align="center">

<?php

echo '<center>

<hr class="title-cover">

<span class="caption">Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center>

';

?>

</h2>

<table class="wholetable" width="700px">

<tr>

<th>Subject Code

<th>Subject Name

<th>Class Type

<th>Batch

</tr>

<?php

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

</tr>

';

}

?>

</table>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Faculty Student Subject Relationship

<?php include '../includes/db.php';

session\_start();

//include '../includes/header.php';

$branch="";

$course="";

$sem="";

if($\_SESSION['user']=="student")

{

$branch=$\_SESSION['branch'];

$course=$\_SESSION['course'];

$sem=$\_SESSION['sem'];

}

else

{

header("Location:../error.php");

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<script>

function unassignfac(fid,subid)

{

if(confirm("Unassigning the subject may lead to data loss in timeslots assigned to faculty for particulatr subject it also affects the students timetable. Do you really wish to continue"))

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=unassignsub&facid="+fid+"&subid="+subid+"",false);

mydata.send(null);

alert(mydata.responseText);

}

</script>

<title>

Faculty-Subject

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php'; ?>

<div id="content" align= 'center'>

<table class="wholetable" width="900px">

<?php

if($course=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<-->Subjects</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Course

<th>Branch

<th>Sem

<th>Faculty Code

<th>Faculty Name

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

</tr>';

$st="select distinct \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['course'].'

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td>Action

</tr>

';

}

}

else if($branch=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<-->Subjects<br>Course: '.$course.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Branch

<th>Sem

<th>Faculty Code

<th>Faculty Name

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course='".$course."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$result['faculty\_sr'].','.$result['Sr'].')">Unassign</button>

</tr>

';

}

}

else if($sem=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<-->Subjects<br>Course: '.$course.' Branch: '.$branch.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Sem

<th>Faculty Code

<th>Faculty Name

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

<th>Action

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course= '".$course."' and branch='".$branch."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['sem'].'

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$result['faculty\_sr'].','.$result['Sr'].')">Unassign</button>

</tr>

';

}

}

else

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty<-->Subjects<br>Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Faculty Code

<th>Faculty Name

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where

course='".$course."' and branch='".$branch."' and sem='".$sem."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

</tr>

';

}

}

?>

</table>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Faculty Control Panel

<?php session\_start();?>

<html>

<head>

<title>Faculty Portal</title>

<link rel="stylesheet" type="text/css" href="../stylesheets/Faculty\_control\_panel\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link href="https://fonts.googleapis.com/css?family=Bungee Shade" rel="stylesheet">

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

if($\_SESSION['user']!="faculty")

{

header("Location:../error.php");

}

?>

<center>

<hr class="title-cover">

<span class="caption">Faculty Control Panel</span>

<hr class="title-cover"></center>

<br>

<br>

<center>

<table cellspacing="30px">

<tr>

<td>

<div class="container">

<img class="image" src="../media/subjects.jpg" style="height:100%;width:100%;">

<div class="middle">

<button class="button" name="button" onclick="document.location.href='../faculty/viewFacultySubject.php'" >view Subjects</button>

</div>

</div>

</td>

<td width="100px"></td>

<td>

<div class="container">

<img class="image" src="../media/timetable.jpg" style="height:100%;width:100%;">

<div class="middle">

<button class="button" name="button" onclick="document.location.href='../faculty/faculty\_time\_table.php'">view Timetable</button>

</div>

</div>

</td>

</tr>

</table>

</center>

</div>

<?php include '../includes/footer.php';?>

</body>

</html>

Faculty timetable

<?php

include '../includes/db.php';

session\_start();

$faculty\_sr;

if($\_SESSION['user']=="faculty")

{

$faculty\_sr=$\_SESSION['fsr'];

}

else if($\_SESSION['user']=="hod")

{

$faculty\_sr=$\_POST['faculty'];

}

else

{

header("Location:../error.php");

}

$days=["Monday","Tuesday","Wednesday","Thursday","Friday","Saturday"];

?>

<html>

<head>

<script type="text/javascript">

function myfunction()

{

var field="";

var mydata=new XMLHttpRequest();

var faculty\_sr=document.getElementById('faculty\_sr').value;

mydata.open("GET","../includes/fetchtimetable.php?user=faculty&faculty\_sr="+faculty\_sr,false);

mydata.send(null);

var jcontent=JSON.parse(mydata.responseText);

for(var data in jcontent)

{

field=document.getElementById(jcontent[data].day+""+jcontent[data].shift);

var batch=jcontent[data].batch;

if (batch=='a')

batch='';

else

batch='('+jcontent[data].batch;+')';

field.innerHTML=(jcontent[data].subject\_code+" "+jcontent[data].subject\_name+'('+jcontent[data].class\_type+')'+batch+'<br>'+jcontent[data].course+" "+jcontent[data].branch+" "+jcontent[data].sem);

}

console.log(jcontent);

}

</script>

<link rel="stylesheet" type="text/css" href="../stylesheets/tabledesign.css">

<title>Time Table</title>

</head>

<body onload="myfunction();">

<input type="hidden" id="faculty\_sr" value="<?php echo $faculty\_sr;?>">

<center>

<h2>

Kamla Nehru Institute of Technology<br>

Time Table <br>

<?php

$st="select \* from teacher where id='".$faculty\_sr."';";

$result=mysqli\_query($conn,$st);

while($res=mysqli\_fetch\_assoc($result))

{

echo 'Faculty code: '.$res['faculty\_code'].' , Faculty Name: '.$res['faculty\_name'];

}

?>

</h2>

</center>

<div id="content">

<table cellspacing="10px">

<tr>

<th></th>

<th>9:30-10:20</th>

<th>10:20-11:10</th>

<th>11:10-12:00</th>

<th>12:00-12:50</th>

<th></th>

<th>2:00-2:50</th>

<th>2:50-3:40</th>

<th>3:40-4:30</th>

</tr>

<?php

$j=5;

for($i=0;$i<6;$i++)

{

echo '<tr class="rows"><th>'.$days[$i].'</th>';

for($j=1;$j<=4;$j++)

{

echo '<td class ="cols" id="'.($i+1).''.$j.'">

</td>';

}

if($i==0 and $j==5)

echo '<td rowspan="6" border="1">Lunch</td>';

for($j=5;$j<=7;$j++)

{

echo '<td class="cols" id="'.($i+1).''.$j.'">

</td>';

}

echo '</tr>';

}

?>

</table>

</div>

</body>

</html>

View FacultySubject

<?php include '../includes/db.php';

session\_start();

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<title>

View Faculty Subjects

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

$faculty\_sr;

if($\_SESSION['user']=="faculty")

{

$faculty\_sr=$\_SESSION['fsr'];

}

else

{

header("Location:../error.php");

}

$st="select \* from subject where Sr in

(select subject\_sr from faculty\_assigned where faculty\_sr='".$faculty\_sr."');";

?>

<div id="content" align= 'center'>

<h2>

<?php

$st1="select \* from teacher where id='".$faculty\_sr."';";

$res=mysqli\_query($conn,$st1);

while($result=mysqli\_fetch\_assoc($res))

{

echo '<center>

<hr class="title-cover">

<span class="caption">'.$result['faculty\_code'].' :: '.$result['faculty\_name'].'</span>

<hr class="title-cover"></center>

';

}

?>

</h2>

<table class="wholetable" width="700px">

<tr>

<th>Course

<th>Branch

<th>Sem

<th>Sub Code

<th>Sub Name

<th>class type

<th>Batch

</tr>

<?php

$res=mysqli\_query($conn,$st);

while($result1=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result1['batch']=='a')

$batch="whole class";

else if($result1['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result1['course'].'

<td>'.$result1['branch'].'

<td>'.$result1['sem'].'

<td>'.$result1['subject\_code'].'

<td>'.$result1['subject\_name'].'

<td>'.$result1['class\_type'].'

<td>'.$batch.'

</tr>

';

}

?>

</table>

</div>

</div>

<?php include '../includes/footer.php';?>

</body>

</html>

Head Of department Control Panel

<?php session\_start();?>

<?php

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

?>

<html>

<head>

<title>HOD Portal</title>

<style>

</style>

<link rel="stylesheet" type="text/css" href="../stylesheets/Hod\_control\_panel\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link href="https://fonts.googleapis.com/css?family=Bungee Shade" rel="stylesheet">

<script src="../scripts/innerselections.js" type="text/javascript"></script>

<script>

function viewbox(boxid)

{

document.getElementById(boxid).style.display="block";

}

function closebox(boxid)

{

document.getElementById(boxid).style.display="none";

}

</script>

</head>

<body>

<div class="wrapper">

<?php include '../includes/header.php';?>

<div id="add\_subject" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('add\_subject')">&times;</a>

<div class="formcontainer">

<form name="addsubjectform" method="POST" action="./addSubject.php" onsubmit="return validateSel('addsubjectform')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td width="auto">Course: </td>

<td><select id="course" name="course" name="course" onchange="updatebranch('mandatory','addsubjectform')&updatesem('mandatory','addsubjectform')">

<option value="all">select</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" name="branch" onchange="updatesem('mandatory','addsubjectform')">

<option value="select">select</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select name="sem" id="sem" name="sem">

<option value="select">select</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="view\_del\_subject" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('view\_del\_subject')">&times;</a>

<div class="formcontainer">

<form name="viewdelsubjectform" method="POST" action="./viewHodSubject.php">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('casual','viewdelsubjectform')&updatesem('casual','viewdelsubjectform')">

<option value="all">all</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" onchange="updatesem('casual','viewdelsubjectform')">

<option value="all">all</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select id="sem" name="sem">

<option value="all">all</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="tt\_faculty" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('tt\_faculty')">&times;</a>

<div class="formcontainer">

<form name="viewttfaculty" method="POST" onsubmit="return validatefac('viewttfaculty')" action="../faculty/faculty\_time\_table.php">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Faculty: </td>

<td><select id="faculty" name="faculty" class="fac">

<option value="all">all</option>

</select>

</td>

</tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="tt\_student" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('tt\_student')">&times;</a>

<div class="formcontainer">

<form name="student\_tt" method="POST" action="../student/student\_time\_table.php" onsubmit="return validateSel('student\_tt')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('mandatory','student\_tt')&updatesem('mandatory','student\_tt')">

<option value="all">select</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" onchange="updatesem('mandatory','student\_tt')">

<option value="select">select</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select id="sem" name="sem">

<option value="select">select</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="update\_tt\_student" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('update\_tt\_student')">&times;</a>

<div class="formcontainer">

<form name="update\_student\_tt" method="POST" action="./set\_time\_table.php" onsubmit="return validateSel('update\_student\_tt')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('tt','update\_student\_tt')&updatesem('tt','update\_student\_tt')">

<option value="all">select</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" name="branch" name="branch" onchange="updatesem('tt','update\_student\_tt')">

<option value="select">select</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select id="sem" name="sem">

<option value="select">select</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="new\_tt\_student" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('new\_tt\_student')">&times;</a>

<div class="formcontainer">

<form name="new\_tt\_form" method="POST" action="./set\_time\_table.php" onsubmit="return validateSel('new\_tt\_form')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('mandatory','new\_tt\_form')&updatesem('mandatory','new\_tt\_form')">

<option value="all">select</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" name="branch" name="branch" onchange="updatesem('mandatory','new\_tt\_form')">

<option value="select">select</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select id="sem" name="sem">

<option value="select">select</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="view\_all\_fac" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('view\_all\_fac')">&times;</a>

<div class="formcontainer">

<form name="allfacultyform" method="POST" action="./viewFacultyassigned.php">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('casual','allfacultyform')& updatesem('casual','allfacultyform')">

<option value="all">all</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" name="branch" name="branch" onchange="updatesem('casual','allfacultyform')">

<option value="all">all</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select id="sem" name="sem">

<option value="all">all</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="fac\_all\_subjects" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('fac\_all\_subjects')">&times;</a>

<div class="formcontainer">

<form name="allfacultysubjects" method="POST" onsubmit="return validatefac('allfacultysubjects')" action="../HOD/viewunallocatesubjects.php">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Faculty: </td>

<td><select id="faculty" name="faculty" class="fac">

<option value="select">select</option>

</select>

</td>

</tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="assignfaculty" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('assignfaculty')">&times;</a>

<div class="formcontainer">

<form name="assignfacultyform" method="POST" action="./assignFaculty.php" onsubmit="return validateSel('assignfacultyform')">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Course: </td>

<td><select id="course" name="course" onchange="updatebranch('mandatory','assignfacultyform')&updatesem('mandatory','assignfacultyform')">

<option value="all">select</option>

</select>

</td>

</tr>

<tr>

<td>Branch: </td>

<td><select id="branch" name="branch" name="branch" name="branch" onchange="updatesem('mandatory','assignfacultyform')">

<option value="select">select</option>

</select>

</td>

</tr>

<tr>

<td>Sem: </td>

<td><select id="sem" name="sem">

<option value="select">select</option>

</select>

</td>

</tr><tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<div id="timeslot" class="modal">

<!-- Modal content -->

<div class="modal-content">

<a href="javascript:void(0)" class="close" onclick="closebox('timeslot')">&times;</a>

<div class="formcontainer">

<form name="timeslotfaculty" method="POST" onsubmit="return validatefac('timeslotfaculty')" action="../HOD/faculty\_timeslot.php">

<table style="text-align:left; font-size:20px; font-family:Calibri light;" width="100%" cellspacing="5px">

<tr><td>Faculty: </td>

<td><select id="faculty" name="faculty" class="fac">

<option value="all">all</option>

</select>

</td>

</tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr><td></td></tr>

<tr>

<td align="center" >

<input type="submit" value="Submit">

</td>

<td align="center" >

<input type="reset" value="Reset">

</td>

</tr>

</table>

</form>

</div>

</div>

</div>

<center>

<hr class="title-cover">

<span class="caption">Head Of Department Control Panel</span>

<hr class="title-cover"></center>

<br>

<br>

<center>

<table cellspacing="30px">

<tr>

<td>

<div class="container img1">

<div class="title-text">Manage Subjects</div>

<div class="middle">

<table class="tt">

<tr><td class="inner\_button"><button onclick="viewbox('add\_subject')& updatecourse('mandatory','addsubjectform') " class="button" name="button">Add Subject</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('view\_del\_subject') & updatecourse('casual','viewdelsubjectform')" class="button" name="button">View/Delete Subject</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('assignfaculty') & updatecourse('mandatory','assignfacultyform')" class="button" name="button">Assign Faculty<br>to a Subject</button></td></tr>

</table>

</div>

</div>

</td>

<td width="100px"></td>

<td >

<div class="container img2">

<div class="title-text">Manage TimeTable</div>

<div class="middle" align="center" bgcolor="red">

<table class="tt">

<tr><td class="inner\_button"><button onclick="viewbox('tt\_faculty') & updatefaculty('viewttfaculty')" class="button" name="button">View TimeTable of Faculty</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('tt\_student') & updatecourse('mandatory','student\_tt')" class="button" name="button">View TimeTable of Class</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('update\_tt\_student') & updatecourse('tt','update\_student\_tt')" class="button" name="button">Update TimeTable of Class</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('new\_tt\_student') & updatecourse('mandatory', 'new\_tt\_form')" class="button" name="button">Set New TimeTable</button></td></tr>

</table>

</div>

</div>

</td>

<td width="100px"></td>

<td>

<div class="container img3" >

<div class="title-text">Manage Faculty</div>

<div class="middle">

<table class="tt">

<tr><td class="inner\_button"><button onclick="document.location.href='./addfaculty.php'" class="button" name="button">Add Faculty</button></td></tr>

<tr><td class="inner\_button"><button onclick="document.location.href='./viewdeletefaculty.php'" class="button" name="button">Display/Remove Faculty</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('view\_all\_fac') & updatecourse('casual','allfacultyform')" class="button" name="button">View/Unassign Faculty<br>Assigned To A Class</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('fac\_all\_subjects') & updatefaculty('allfacultysubjects')" class="button" name="button">View/Unassign Classes<br>Assigned To A Faculty</button></td></tr>

<tr><td class="inner\_button"><button onclick="viewbox('timeslot') & updatefaculty('timeslotfaculty')" class="button" name="button">Unallocate timeslots<br>of a faculty</button></td></tr>

</table>

</div>

</div>

</td>

</tr>

</table>

</center>

</div>

<?php include '../includes/footer.php';?>

</body>

</html>

Set Timetable

<?php session\_start();

$course="";

$branch="";

$sem="";

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

else

{

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

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

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

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/allocation.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<script src="../scripts/dataupdate.js" type="text/javascript">

</script>

<title>

My page

</title>

<style>

table tr td

{

width:auto;

}

</style>

</head>

<body onload="updateOptions()">

<div class="wrapper">

<?php

include '../includes/header.php'; ?>

<?php

echo '<center>

<hr class="title-cover">

<span class="caption">Set Time Table<br>Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center><br><bro>

';

echo '

<input type="hidden" id="branch" name="branch" value='.$branch.'>

<input type="hidden" id="course" name="course" value='.$course.'>

<input type="hidden" id="sem" name="sem" value='.$sem.'>

';

?>

<table cellspacing="20px">

<tr>

<th></th>

<th>9:30-10:20</th>

<th>10:20-11:10</th>

<th>11:10-12:00</th>

<th>12:00-12:50</th>

<th></th>

<th>2:00-2:50</th>

<th>2:50-3:40</th>

<th>3:40-4:30</th>

</tr>

<?php

$day=["Monday","Tuesday","Wednesday","Thursday","Friday","Saturday"];

$j=5;

for($i=0;$i<6;$i++)

{

echo '<tr><th>'.$day[$i].'</th>';

for($j=1;$j<=4;$j++)

{

echo '<td id='.($i+1).''.$j.'>

</td>';

}

if($i==0 and $j==5)

echo '<td rowspan="6">Lunch</td>';

for($j=5;$j<=7;$j++)

{

echo '<td id='.($i+1).''.$j.'>

</td>';

}

echo '</tr>';

}

?>

</table>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Add Faculty

<?php session\_start();?>

<?php

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<script>

function validateform()

{

var code=document.getElementById("faculty\_code");

var name=document.getElementById("faculty\_name");

var dep=document.getElementById("dep");

var ftype=document.getElementById("ftype");

var pass=document.getElementById("pass");

if(code.length==0||name.length==0||dep.selectedIndex==0||ftype.selectedIndex==0||pass.length==0)

return false;

else

return true;

}

</script>

<title>Add Faculty</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

echo '<center>

<hr class="title-cover">

<span class="caption">Add a new Faculty</span>

<hr class="title-cover"></center>

';

?>

<div id="formbody" align="center">

<form action="../includes/processRequest.php" onsubmit="return validateform()" method="POST">

<input type="hidden" name="request\_type" value="addFaculty"/>

<table>

<tr>

<td>Faculty Code: </td>

<td><input type="text" class=" tfield col4" id="faculty\_code" name="faculty\_code" size="20" required></td>

</tr>

<tr>

<td>Faculty Name: </td>

<td><input type="text" id="faculty\_name" name="faculty\_name" class=" tfield col8" size="50" required></td>

</tr>

<tr>

<td>Department: </td>

<td><select id="dep" name="dep" class="select">

<option value="select">select</option>

<option value="Computer Science">Computer Science</option>

<option value="Computer Science">Civil</option>

<option value="Computer Science">Mechanical</option>

<option value="Computer Science">Information Technology</option>

<option value="Computer Science">Electrical</option>

</select></td>

</tr>

<tr>

<td>Faculty Type: </td>

<td><select id="ftype" name="ftype" class="select">

<option value="select">select</option>

<option value="Professor">Professor</option>

<option value="Assitent Professor">Assitent Professor</option>

<option value="Guest Faculty">Guest Faculty</option>

<option value="Head of Department">Head of Department</option>

</select></td>

</tr>

<tr>

<td>Password: </td>

<td><input type="password" id="pass" name="pass" class=" tfield col8" size="50" required></td>

</tr>

<tr align="center">

<td><input type="Submit" name="Submit" class="col2 btn btn-success"></td>

<td><input type="Reset" name="Reset" class="col2 btn btn-attention"></td>

</tr>

</table>

</form>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Add Subjects

<?php

include '../includes/db.php';

?>

<?php session\_start();?>

<?php

$course="";

$branch="";

$sem="";

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

else

{

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

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

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

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<style>

#sub

{

margin-left:auto;

margin-right:auto;

width:800px;

}

</style>

<title>Add Subject</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

echo '<center>

<hr class="title-cover">

<span class="caption">Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center>

';

?>

<div id="content" display="flexbox" align="center">

<form action="../includes/processRequest.php" method="POST">

<?php echo '<input type="hidden" name="branch" value="'.$branch.'"/>

<input type="hidden" name="course" value="'.$course.'"/>

<input type="hidden" name="sem" value="'.$sem.'"/>

<input type="hidden" name="request\_type" value="addSubject"/>

';?>

<table>

<tr>

<td>Subject Code: </td>

<td><input type="text" class=" tfield col4" name="subject\_code" size="20" required></td>

</tr>

<tr>

<td>Subject Name: </td>

<td><input type="text" name="subject\_name" class=" tfield col8" size="50" required></td>

</tr>

<tr>

<td>Subject Abbreviation: </td>

<td><input type="text" name="shortform" class=" tfield col8" size="50" required></td>

</tr>

<tr>

<td>Lecture Count: </td>

<td><input type="number" name="class\_count" class=" tfield col2" size="10" required></td>

</tr>

<tr>

<td>Class Type: </td>

<td><select name="class\_type" class="col2 tfield">

<option value="l">Lecture</option>

<option value="t">Tutorial</option>

<option value="p">Practical</option>

</select>

</td>

</tr>

<tr>

<td>Batch: </td>

<td><select name="batch" class="col2 tfield">

<option value="a">Whole class</option>

<option value="p1">Batch 1(p1)</option>

<option value="p2">Batch 2(p2)</option>

</select></td>

</tr>

<tr align="center">

<td></td>

<td><input type="Submit" name="Submit" class="col2 btn btn-success"><span width="100px"> </span>

<input type="Reset" name="Reset" class="col2 btn btn-attention"></td>

</tr>

</table>

</form>

</div>

<div>

<div id="data">

<hr>

<hr>

<?php

echo '<center>

<hr class="title-cover">

<span class="caption">Current subjects for class</span>

<hr class="title-cover"></center>

';?>

<br>

<table id="sub">

<tr>

<th>Subject Code

<th>Abbreviation

<th>Subject Name

<th>Class Type

<th>Batch

</tr>

<?php

$st="select \* from subject where branch='".$branch."' and course='".$course."' and sem='".$sem."' ;";

$re=mysqli\_query($conn,$st);

while($res=mysqli\_fetch\_assoc($re))

{

echo '<td align="center">'.$res['subject\_code'].'

<td align="center">'.$res['shortform'].'

<td align="center">'.$res['subject\_name'].'

<td align="center">'.$res['class\_type'].'

<td align="center">'.$res['batch'].'</tr>';

}

?>

</table>

</div>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Assign Faculty

<?php include '../includes/db.php';

session\_start();

$course="";

$branch="";

$sem="";

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

else

{

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

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

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

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<style>

.card

{

float:left;

width:48%;

height:auto;

margin-left:1%;

border:2px solid white;

}

tdd

{

text-align:center;

}

</style>

<title>Assign Subject</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

echo'

<center>

<hr class="title-cover">

<span class="caption">Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center>';

//echo '<center><h2>Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</h2></center><hr><hr>'

?>

<div id="content" display="flex-box" align="center" justify content="center">

<form action="../includes/processRequest.php" method="POST">

<?php echo '<input type="hidden" name="branch" value="'.$branch.'"/>

<input type="hidden" name="course" value="'.$course.'"/>

<input type="hidden" name="sem" value="'.$sem.'"/>

<input type="hidden" name="request\_type" value="assignFaculty"/>

';?>

<table width="25%">

<tr>

<th>Fields</th>

<th>Values</th>

</tr>

<tr align="left">

<td align="left">Faculty : </td>

<td align="left"><select class=" tfield col4" id="faculty\_sr" name="faculty\_sr" >

<option value="select">select</option>

<?php

$st="Select \* from teacher;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

echo '<option value="'.$result['id'].'">'.$result['faculty\_code'].' , '.$result['faculty\_name'].'</option>';

}

?>

</select>

</td>

</tr>

<tr>

<td align="left">Subject : </td>

<td align="left"><select name="subject\_code" class=" tfield col4" >

<option value="select">select</option>

<?php

$st="Select distinct subject\_code,subject\_name from subject where branch='".$branch."' and course='".$course."' and sem='".$sem."' ;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

echo '<option value="'.$result['subject\_code'].'">'.$result['subject\_code'].' , '.$result['subject\_name'].'</option>';

}

?>

</select>

</td>

</tr>

<tr>

<td align="left">Class type: </td>

<td align="left" ><select name="class\_type" class=" tfield col2" >

<option value="select">Select</option>

<option value="l">Lecture</option>

<option value="t">Tutorial</option>

<option value="p">Practical</option>

</select>

</td>

</tr>

<tr>

<td align="left">Batch: </td>

<td align="left"><select name="batch" class=" tfield col2" >

<option value="select">Select</option>

<option value="a">Whole class</option>

<option value="p1">Batch 1(p1)</option>

<option value="p2">Batch 2(p2)</option>

</select>

</td>

</tr>

<tr align="center">

<td><input type="Submit" name="Submit" class="col2 btn btn-success"></td>

<td><input type="Reset" name="Reset" class="col2 btn btn-attention"></td>

</tr>

</table>

</form>

</div>

<br>

<hr>

<hr>

<br>

<div>

<div class="card">

<?php

echo'

<center>

<hr class="title-cover">

<span class="caption">Subject Left to be Assigned</span>

<hr class="title-cover"></center>';

$st="select subject\_code,subject\_name,class\_type,batch from subject left join faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr where branch='".$branch."' and course='".$course."' and sem='".$sem."' and faculty\_assigned.subject\_sr is null;";

$re=mysqli\_query($conn,$st);

echo '<table width="100%" >

<tr>

<th>Subject Code

<th>Subject Name

<th>Class Type

<th>Batch

</tr>

';

while($rs=mysqli\_fetch\_assoc($re))

{

echo '<tr>

<td align="center">'.$rs['subject\_code'].'

<td align="center">'.$rs['subject\_name'].'

<td align="center">'.$rs['class\_type'].'

<td align="center">'.$rs['batch'].'

</tr>';

}

echo'</table>';

?>

</div>

<div class="card">

<?php

echo '

<center>

<hr class="title-cover">

<span class="caption">Subject Already assigned</span>

<hr class="title-cover"></center>';

$st="select \* from subject right outer join faculty\_assigned on subject.Sr=faculty\_assigned.subject\_sr where branch='".$branch."' and course='".$course."' and sem='".$sem."';";

$re=mysqli\_query($conn,$st);

echo '<table width="100%" >

<tr>

<th>Subject Code

<th>Subject Name

<th>Faculty Code

<th>Faculty Name

<th>Class Type

<th>Batch

</tr>

';

while($rs=mysqli\_fetch\_assoc($re))

{

$st="select \* from teacher where id='".$rs['faculty\_sr']."';";

$re1=mysqli\_query($conn,$st);

while($res=mysqli\_fetch\_assoc($re1))

{

echo '<tr>

<td align="center">'.$rs['subject\_code'].'

<td align="center">'.$rs['subject\_name'].'

<td align="center">'.$res['faculty\_code'].'

<td align="center">'.$res['faculty\_name'].'

<td align="center">'.$rs['class\_type'].'

<td align="center">'.$rs['batch'].'

</tr>';

}

}

echo'</table>';

?>

</div>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

View Faculty Assigned

<?php include '../includes/db.php';

session\_start();

$course="";

$branch="";

$sem="";

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

else

{

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

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

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

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<script>

function unassignfac(fid,subid)

{

if(confirm("Unassigning the subject may lead to data loss in timeslots assigned to faculty for particulatr subject it also affects the students timetable. Do you really wish to continue"))

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=unassignsub&facid="+fid+"&subid="+subid+"",false);

mydata.send(null);

alert(mydata.responseText);

}

</script>

<title>

Faculty-Subject

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

?>

<div id="content" align= 'center'>

<table class="wholetable" width="1000px">

<?php

if($course=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty-Subject</span>

<hr class="title-cover"></center><br>

';

echo '<tr>

<th>Course

<th>Branch

<th>Sem

<th>Faculty Code

<th>Faculty Name

<th>Faculty<br>Department

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

<th>Action

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['course'].'

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['department'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$result['faculty\_sr'].','.$result['Sr'].')">Unassign</button>

</tr>

';

}

}

else if($branch=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty-Subjects<br>Course: '.$course.'</span>

<hr class="title-cover"></center><br>

';

echo '<tr>

<th>Branch

<th>Sem

<th>Faculty Code

<th>Faculty Name

<th>Faculty <br>Department

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course='".$course."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$result['faculty\_sr'].','.$result['Sr'].')">Unassign</button>

</tr>

';

}

}

else if($sem=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty-Subjects<br>Course: '.$course.' Branch: '.$branch.'</span>

<hr class="title-cover"></center><br>

';

echo '<tr>

<th>Sem

<th>Faculty Code

<th>Faculty Name

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

<th>Action

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where course= '".$course."' and branch='".$branch."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['sem'].'

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['department'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$result['faculty\_sr'].','.$result['Sr'].')">Unassign</button>

</tr>

';

}

}

else

{

echo '<center>

<hr class="title-cover">

<span class="caption">Faculty-Subjects<br>Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center><br>

';

echo '<tr>

<th>Faculty Code

<th>Faculty Name

<th>Faculty <br>Department

<th>Subject Code

<th>Subject Name

<th>Class type

<th>Batch

<th>Action

</tr>';

$st="select \* from teacher inner join faculty\_assigned on teacher.id=faculty\_assigned.faculty\_sr

inner join subject on subject.Sr=faculty\_assigned.subject\_sr where

course='".$course."' and branch='".$branch."' and sem='".$sem."';";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['faculty\_code'].'

<td>'.$result['faculty\_name'].'

<td>'.$result['department'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$result['faculty\_sr'].','.$result['Sr'].')">Unassign</button>

</tr>

';

}

}

?>

</table>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

View Unallocate Subject

<?php include '../includes/db.php';

session\_start();

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

$faculty\_sr=$\_POST['faculty'];

$st="select \* from subject where Sr in

(select subject\_sr from faculty\_assigned where faculty\_sr='".$faculty\_sr."');";

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<script>

function unassignfac(fid,subid)

{

if(confirm("Unassigning the subject may lead to data loss in timeslots assigned to faculty for particulatr subject it also affects the students timetable. Do you really wish to continue"))

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=unassignsub&facid="+fid+"&subid="+subid+"",false);

mydata.send(null);

alert(mydata.responseText);

}

</script>

<title>

View Faculty Subjects

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

?>

<div id="content" align= 'center'>

<h2>

<?php

$st1="select \* from teacher where id='".$faculty\_sr."';";

$res=mysqli\_query($conn,$st1);

while($result=mysqli\_fetch\_assoc($res))

{

echo '<center>

<hr class="title-cover">

<span class="caption">'.$result['faculty\_code']." :: ".$result['faculty\_name'].'</span>

<hr class="title-cover"></center>

';

}

?>

</h2>

<table class="wholetable" width="900px">

<tr>

<th>Course

<th>Branch

<th>Sem

<th>Sub Code

<th>Sub Name

<th>class type

<th>Batch

<th>Action

</tr>

<?php

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['course'].'

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><button class="reset" name="reset" onclick="unassignfac('.$faculty\_sr.','.$result['Sr'].')">Unassign</button>

</tr>

';

}

?>

</table>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

View Delete Facuty

<?php

include '../includes/db.php';

session\_start();

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

$st="select \* from teacher";

$result=mysqli\_query($conn,$st);

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<script type="text/javascript">

function deletefac(a)

{

var mydata=new XMLHttpRequest();

if(confirm("Removing the faculty from main db will cause all data lost including subject assignments and time slot alloted. it will also affect his/her respective classes. Do you really wish to continue"))

{

mydata.open("GET","../includes/processAction.php?request\_type=deleteFaculty&faculty\_id="+a,false);

mydata.send(null);

alert(mydata.responseText);

}

}

</script>

<title>

Faculty

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

echo '<center>

<hr class="title-cover">

<span class="caption">View/Remove a faculty</span>

<hr class="title-cover"></center>

';

?>

<div id="message" name="message">

</div>

<div id="content" align="center">

<table id="facultytable" width="700px">

<tr>

<th>Faculty Code

<th>Faculty Name

<th>Department

<th>Delete

</tr>

<?php

while($res=mysqli\_fetch\_assoc($result))

{

echo '

<tr>

<td> '.$res['faculty\_code'].'

<td> '.$res['faculty\_name'].'

<td> '.$res['department'].'

<td> <button name="delete" class="col2 btn btn-alert" onclick="deletefac('.$res['id'].')">Remove</Button>

</tr>

';

}

?>

</table>

</div >

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

Free Faculty Timeslot

<?php include '../includes/db.php';

session\_start();

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

$fid=$\_POST['faculty'];

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<script>

function freetimeslot(fid,sid,d,s,col)

{

alert("error");

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=unallocate&facid="+fid+"&subid="+sid+"&day="+d+"&shift="+s+"&col="+col,false);

mydata.send(null);

alert(mydata.responseText);

}

</script>

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<title>

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php';

?>

<?php

$st1="select \* from teacher where id='".$fid."';";

$res=mysqli\_query($conn,$st1);

while($result=mysqli\_fetch\_assoc($res))

{

echo '<center>

<hr class="title-cover">

<span class="caption">'.$result['faculty\_code']." :: ".$result['faculty\_name'].'</span>

<hr class="title-cover"></center><br>

';

}

$days=['Monday','Tuesday','Wednesday','Thursday','Friday','Saturday'];

$shift=['9:30-10:20','10:20-11:10','11:10-12:00','12:00-12:50','02:00-02:50','02:50-03:40','03:40-04:30'];

$st="select \* from student\_timetable inner join subject on student\_timetable.subject\_sr=subject.Sr where faculty\_sr='".$fid."';";

$rs=mysqli\_query($conn,$st);

?>

<table align="center" width="1000px">

<tr>

<th>Branch

<th>Course

<th>Semester

<th>Subject code

<th>Subject Name

<th>day

<th>shift

<th>class type

<th>batch

<th>Action

</tr>

<?php

while($re=mysqli\_fetch\_assoc($rs))

{

echo'

<td>'.$re['branch'].'

<td>'.$re['course'].'

<td>'.$re['sem'].'

<td>'.$re['subject\_code'].'

<td>'.$re['subject\_name'].'

<td>'.$days[$re['day']-1].'

<td>'.$shift[$re['shift']-1].'

<td>'.$re['class\_type'].'

<td>'.$re['batch'].'

<td><button class="reset" value="reset" onclick="freetimeslot('.$fid.','.$re['Sr'].','.$re['day'].','.$re['shift'].','.$re['col'].')">UnAllocate</button>

</tr>

';

}

?>

</table>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>

View HOD Controlled Subject

<?php include '../includes/db.php';

session\_start();

$course="";

$branch="";

$sem="";

if($\_SESSION['user']!="hod")

{

header("Location:../error.php");

}

else

{

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

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

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

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../stylesheets/generalstylings.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/newtabledesign.css">

<link rel="stylesheet" type="text/css" href="../stylesheets/header\_design.css">

<script type="text/javascript">

function remclass(sr)

{

if(confirm("Removing the subject from main db may cause alteration in timetable of both faculty and student.Do you really wish to continue."))

{

var mydata=new XMLHttpRequest();

mydata.open("GET","../includes/processAction.php?request\_type=removeSubject&subject\_sr="+sr,false);

mydata.send(null);

alert(mydata.responseText);

}

}

</script>

<title>

View Student Subjects

</title>

</head>

<body>

<div class="wrapper">

<?php

include '../includes/header.php'; ?>

<div id="content" align= 'center'>

<table class="wholetable" width="1000px">

<?php

if($course=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Subjects</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Course

<th>Branch

<th>Sem

<th>Subject Code

<th>Subject Name

<th>Class Type

<th>Batch

<th>Remove

</tr>';

$st="select \* from subject order by batch;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['course'].'

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><Button class="col2 btn btn-error" value="remove" onclick="remSubject('.$result['Sr'].')">Remove</Button>

</tr>

';

}

}

else if($branch=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Subjects<br>Course: '.$course.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Branch

<th>Sem

<th>Subject Code

<th>Subject Name

<th>Class Type

<th>Batch

<th>Remove

</tr>';

$st="select \* from subject where course='".$course."' order by batch;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['branch'].'

<td>'.$result['sem'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><Button class="col2 btn btn-error" onclick="remclass('.$result['Sr'].')">Remove</Button>

</tr>

';

}

}

else if($sem=='all')

{

echo '<center>

<hr class="title-cover">

<span class="caption">Subjects<br>Course: '.$course.' Branch: '.$branch.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Sem

<th>Subject Code

<th>Subject Name

<th>Class Type

<th>Batch

<th>Remove

</tr>';

$st="select \* from subject where course='".$course."' and branch='".$branch."' order by batch;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['sem'].'

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><Button class="col2 btn btn-error" onclick="remclass('.$result['Sr'].')">Remove</Button>

</tr>

';}

}

else

{

echo '<center>

<hr class="title-cover">

<span class="caption">Subjects<br>Course: '.$course.' Branch: '.$branch.' Sem: '.$sem.'</span>

<hr class="title-cover"></center>

';

echo '<tr>

<th>Subject Code

<th>Subject Name

<th>Class Type

<th>Batch

<th>Remove

</tr>';

$st="select \* from subject where course='".$course."' and branch='".$branch."' and sem='".$sem."' order by batch;";

$res=mysqli\_query($conn,$st);

while($result=mysqli\_fetch\_assoc($res))

{

$batch="";

if($result['batch']=='a')

$batch="whole class";

else if($result['batch']=='p1')

$batch="batch 1";

else

$batch="batch 2";

echo '

<tr>

<td>'.$result['subject\_code'].'

<td>'.$result['subject\_name'].'

<td>'.$result['class\_type'].'

<td>'.$batch.'

<td><Button onClick="remclass('.$result['Sr'].')" class="col2 btn btn-error">Remove</Button>

</tr>

';}

}

?>

</table>

</div>

</div>

<br>

<br>

<?php include '../includes/footer.php';?>

</body>

</html>