

# **Systems Manual:**

## **Minerva Registration System**



Project Members: Nicole Boshans, Mc Ali Jean Marie, Tyler Parris, Neville Ponde

Project Leader: Nicole Boshans

Systems Design and Implementation

Professor Gupta

## Table of Contents

<b>Proposal</b>	<b>6</b>
Mission Statement	6
Procedure	6
Timeframe	6
<b>Introduction</b>	<b>6</b>
<b>Purpose</b>	<b>6</b>
Audience	6
Summary	6
Requirements	6
<b>Design Document</b>	<b>6</b>
Entities	6
Requirements	6
Restrictions	6
ERD	7
<b>Visitor Use Cases</b>	<b>8</b>
Main Page	8
Code Snippet	8
Login	8
Code Snippet	8
Logout	8
Code Snippet	8
Reset Password	8
Code Snippet	8
View Academic Calendar	8
Code Snippet	8
View Course Catalog	8
Code Snippet	8
View Master Schedule	8
Code Snippet	8
View Admission Information	8
Code Snippet	8
View Department Information	8
Code Snippet	8

View About Page Information	9
Code Snippet	9
<b>All Registered Users' Use Cases</b>	<b>10</b>
View Account Information	10
Code Snippet	10
View Course Catalog	10
Code Snippet	10
<b>Student Use Cases</b>	<b>10</b>
View Holds	10
Code Snippet	10
Add Class	10
Code Snippet	10
Drop Class	10
Code Snippet	10
View Transcript	10
Code Snippet	10
View Degree Audit	10
Code Snippet	10
View Advisor List	11
Code Snippet	11
View Grades	11
Code Snippet	11
View Midterm/Final Grades	11
Code Snippet	11
Search Courses	11
Code Snippet	11
<b>Faculty Use Cases</b>	<b>11</b>
View Teaching Schedule	11
Code Snippet	11
View Advisee List	11
Code Snippet	11
View Grades	11
Code Snippet	11
View Roster	11
Code Snippet	11
View Attendance	11
Code Snippet	12
Record Grades	12

Code Snippet	12
Record Attendance	12
Code Snippet	12
Record Midterm Grades	12
Code Snippet	12
Record Final Grades	12
Code Snippet	12
Send Admin Message	12
Code Snippet	12
Send Student Message	12
Code Snippet	12

# Proposal

Mission Statement

Procedure

Timeframe

## Introduction

### Purpose

The purpose of the minerva registration system is to have web-based school system where students can look up courses to take, register for a course and see all related info related to being enrolled in a course. Also, have a web-based school system where faculty members can easily look up their school schedules, the students they are advising and enter in various academic info that correspond to students enrolled in a course.

Audience

Summary

Requirements

## Design Document

Requirements

Restrictions

Entities

ERD

## Visitor Use Cases

Main Page

Code Snippet

Login

### **login1.php**

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset = "utf-8">
    <title>Login</title>
    <style type="text/css">
      #box1{
        width:450px;
        border:1px solid black;
        padding:50px 50px;
```

```

margin:50px 50px;
align-content: middle;
background:white;
}
body{
padding: 0px;
background-color:lightgrey;
background-repeat: no-repeat;
background-size:auto;
background-position:center;
}

</style>
</head>
<body>
<div align="center">
<div id="box1" align="left">
<div align="center"><a href="Index1.php"></a></div>
<form method="post" action="login1.php">
<p><label>User Name:
<input type="text" name="UserName" id="UserName"
placeholder="User Name"/>(UserName@MinervaUni.com)</label></p>
<p><label>Password:
<input type="Password" name="Password"
placeholder="Password"/></label></p>
<p><a href="registration.html">Do you not have an account? Sign up here.</a></p>
<div align="right"><p><input type="submit" value="Login"/>
<input type="Reset"Value="clear"/></p></div>
</form>
</div>
</div>
</body>
</html>

<?php
session_start();
ini_set('display_errors', 1);
ini_set('display_startup_errors', 1);
error_reporting(E_ALL);
include "config.php";
if(isset($_POST['UserName']))
{
$username = $_POST['UserName'];
$flag1 = true;
}
else{
$flag1 = false;
}
if(isset($_POST['Password']))
{
$password = $_POST['Password'];
$flag2 = true;
}
else{
$flag2 = false;
}

```

```

    }
    if($flag1 && $flag2)
    {
        try{
            $conn = new PDO("mysql:host=".$dbhost."; dbname=".$dbname, $dbuser, $dbpass);
        } catch (Exception $ex) {
echo "Error: ".$ex->getMessage()."  
>";
            die();
        }
        $st = $conn->prepare("SELECT Password FROM user WHERE Email_Address = ?");
        $st->bindParam(1, $username);
        $succ = $st->execute();
        $st->execute();
        echo "I did this";
        $result = $st->fetchALL(PDO::FETCH_COLUMN,0);
        echo $result[0];
        if ($succ)
        {
            echo "Query succesful.\n";
            if($result[0] == $password)
            {
                $_SESSION['Username'] = $username;
                $_SESSION['login_user'] = $myusername;
                $_SESSION['user_id'] = $row['User_ID'];
                $_SESSION['phone'] = $row['Phone_Number'];
                $_SESSION['FirstName'] = $row['First_Name'];
                $_SESSION['LastName'] = $row['Last_Name'];
                echo $_SESSION['FirstName'];
                echo "Correct Login";
            }
            $q = $conn->prepare("SELECT user_id FROM user WHERE email_address = ?");
            $q->bindParam(1,$username);
            $user = $q->execute();
            $userID = $q->fetchALL(PDO::FETCH_COLUMN,0);
            echo $userID[0];
            $_SESSION['user_id'] = $userID[0];
            echo $_SESSION['user_id'];
            $q5 = $conn->prepare("SELECT first_name FROM user WHERE user_id = ?");
            $q5->bindParam(1,$userID[0]);
            $user1 = $q5->execute();
            $userFirstName = $q5->fetchALL(PDO::FETCH_COLUMN,0);
            echo $userFirstName[0];
            $_SESSION['FirstName'] = $userFirstName[0];
            echo $_SESSION['FirstName'];
            $q6 = $conn->prepare("SELECT last_name FROM user WHERE user_id = ?");
            $q6->bindParam(1,$userID[0]);
            $user2 = $q6->execute();
            $userLastName = $q6->fetchALL(PDO::FETCH_COLUMN,0);
            echo $userLastName[0];
            $_SESSION['LastName'] = $userLastName[0];
            echo $_SESSION['LastName'];
            $_SESSION['Username'] = $username;
            echo $_SESSION['Username'];
            $q1 = $conn->prepare("SELECT facu_id FROM faculty WHERE facu_id = ?");
            $q1->bindParam(1,$userID[0]);
            $facultyType = $q1->execute();
            $faculty = $q1->fetchALL(PDO::FETCH_COLUMN,0);
            $q2 = $conn->prepare("SELECT admin_id FROM admin WHERE admin_id = ?");

```



```

$q2->bindParam(1,$userID[0]);
    $adminType = $q2->execute();
    $admin = $q2->fetchALL(PDO::FETCH_COLUMN,0);
    $q3 = $conn->prepare("SELECT stud_id FROM student WHERE stud_id = ?");
    $q3->bindParam(1,$userID[0]);
    $studentType = $q3->execute();
    $student = $q3->fetchALL(PDO::FETCH_COLUMN,0);
    $q4 = $conn->prepare("SELECT research_id FROM researcher WHERE research_id = ?");
    $q4->bindParam(1,$userID[0]);
    $researcherType = $q4->execute();
    $researcher = $q4->fetchALL(PDO::FETCH_COLUMN,0);
    if($admin[0] != NULL)
    {
        $_SESSION["userType"] = "admin";
        header('Location: Admin.php');
    }
    else if($faculty[0] != NULL)
    {
        $_SESSION["userType"] = 'faculty';
        header('Location: ../faculty.php');
    }
    else if($student[0] != NULL)
    {
        $_SESSION['undergradid'] = $row['User_ID'];
        $_SESSION["userType"] = "student";
        header('Location: Student.php');
    }
    else if($researcher[0] != NULL)
    {
        $_SESSION["userType"] = 'researcher';
        header('Location: ../Researcher.php');
    }
    else
    {
        header('Location: ../login.php');
    }
}
else
{
    header('Location: ../Index1.php');
}
else{
    header('Location: ../Index1.php');
}
}
?>

```

## **login2.php**

```

<?php
session_start();
include ("config.php");
$conn = "";

```

```

if(isset($_SESSION["loggedin"]) && $_SESSION["loggedin"] == true){
    header("location: welcome.php");
    exit;
}
require 'index.php';
if (isset($_POST['login-submit'])){
    $email_address = mysqli_real_escape_string($conn,$_POST['email_address']);
    $password = mysqli_real_escape_string($conn, $_POST['password']);
    if(empty($email_address) || empty($password)){
        header("Location: ../index.php?error=emptyfields");
        exit();
    }
    else {
        $sql = "SELECT * FROM user WHERE email_address = '$email_address' AND password = '$password'";
        $stmt = mysqli_stmt_init($conn);
        if (!mysqli_stmt_prepare($stmt, $sql)){
            header("Location: ../index.php?error=sqlerror");
            exit();
        }
        else {
            mysqli_stmt_bind_param($stmt, "ss", $email_address, $email_address);
            mysqli_stmt_execute($stmt);
            $result = mysqli_stmt_get_result($stmt);
            if ($row = mysqli_fetch_array($result, MYSQLI_ASSOC)){
                $pwdCheck = password_verify($password, $row['password']);
                if ($pwdCheck == false){
                    header("Location: ../index.php?error=wrongpassword");
                    echo "Wrong password";
                    exit();
                }
                else if($pwdCheck == true){
                    session_start();
                    $_SESSION['userid'] = $row['User_Id'];
                    $_SESSION['email_add'] = $row['Email_Address'];
                    echo "Successful login";
                    header("Location: ../index.php?login=success");
                    exit();
                }
            }
            else {
                header("Location: ../index.php?error=nouser");
                echo "user not found";
                exit();
            }
        }
    }
}
?>

```

### **login3.php**

```

<?php
require "header.php";
if (isset($_POST["login-submit"])){
    require 'config.php';

    $mailuid = $_POST["mailuid"];
    $password = $_POST["pwd"];
}else {

```

```

        header("Location: ../index.php");
        exit();
    }
    include("config.php");
    session_start();
    if($_SERVER["REQUEST_METHOD"] == "POST") {
        // username and password sent from form
        $myusername = mysqli_real_escape_string($db,$_POST['email_address']);
        $mypassword = mysqli_real_escape_string($db,$_POST['password']);
        $sql = "SELECT id FROM user WHERE email_address = '$myusername' and passcode = '$mypassword'";
        $result = mysqli_query($db,$sql);
        $row = mysqli_fetch_array($result,MYSQLI_ASSOC);
        $active = $row['active'];
        $count = mysqli_num_rows($result);
        // If result matched $myusername and $mypassword, table row must be 1 row
        if($count == 1) {
            session_register("myusername");
            $_SESSION['login_user'] = $myusername;

            header("location: welcome.php");
        }else {
            $error = "Your Login Name or Password is invalid";
        }
    }
?>
<!DOCTYPE html>
<html>
<head>
    <meta charset = "utf-8">
    <title>Login</title>
    <style type="text/css">
    #box1{
        width:450px;
        border:1px solid black;
        padding:50px 50px;
        margin:50px 50px;
        align-content: middle;
        background-color: lightgrey;
    }
    body{
        padding: 0px;
        background-image:url("loginbackground.jpg");
        background-repeat: no-repeat;
        background-size:auto;
        background-position:center;
    }
    </style>
</head>
<body>
    <div align="center">
    <div id="box1" align="left">
    <div align="center"><h1>Minerva University Login</h1></div>
    <form method="post">
    <p><label>User Name:
        <input type="username" id="email"
            placeholder="User Name"/>(UserName@msc.edu)</label></p>
    <p><label>Password:

```

```

        <input type="Password" name="Password"
        placeholder="Password"/></label></p>

        <div align="right"><p><input type="submit" value="Submit"/>
        <input type="Reset" Value="clear"/></p></div>
    </form>
</div>
</div>
</body>
</html>

```

## Logout

```

<?php
session_start();
session_unset();
session_destroy();
header("location: login1.php");
?>

```

## Reset Password

### Code Snippet

## View Academic Calendar

### Academic Calendar.php

```

<!DOCTYPE html>
<html>
<?php include "header3.php" ?>
<div id="AcademicCalendarContainer">
<div id="main">
<section class="wrapper4">
<div class="tabs">
<input name="tabs" type="radio" id="tab-1" checked="checked" class="input"/>
<label for="tab-1" class="label">Fall 2019</label>
<div class="panel">
<table width='100%'>
<tr> </tr>
<tr><th>Day</th>
<th>Event</th></tr>
<tr><td>September 1 2019</td>
<td>First day of classes</td></tr>
<tr><td>September 13 2019</td>
<td>Last day to add or drop any class</td></tr>
<tr><td>October 8 2019</td>
<td>Columbus Day - No Classes</td></tr>
<tr><td>October 9 2019</td>
<td>Monday schedule will be followed</td></tr>
<tr><td>October 30 2019</td>
<td>Last day to Drop Classes</td></tr>
<tr><td>November 5 2019</td>
<td>Registration begins for Spring</td></tr>
<tr><td>November 12 2019</td>

```

```

<td>Veterans' Day - No classes</td></tr>
<tr><td>November 14 2019</td>
<td> All office open</td></tr>
<tr><td>November 18 2019</td>
<td>Thanksgiving Break</td></tr>
<tr><td>November 26 2019</td>
<td>Classes resumes</td></tr>
<tr><td>December 12 2019- December 13 2019</td>
<td>Study days</td></tr>
<tr><td>December 14 2019</td>
<td>Final exams begins</td></tr>
<tr><td>December 20 2019</td>
<td>Last day of classes</td></tr>
<tr><td>December 21 2019</td>
<td>All grades are due in 48hrs</td></tr>
</table>
</div></div>
<div class="tabs">
<input name="tabs" type="radio" id="tab-2" checked="" class="input"/>
<label for="tab-2" class="label">Winter 2020</label>
<div class="panel">
  <table width='100%'>
    <tr><td></td></tr>
    <tr><th>Day</th>
    <th>Event</th></tr>
    <tr><td>December 1 2019</td>
    <td>Registration Open</td></tr>
    <tr><td>December 2 2019</td>
    <td>Winter Semester billed</td></tr>
    <tr><td>December 4 2019</td>
    <td>Winter Semester Payment Due</td></tr>
    <tr><td>December 9 2019</td>
    <td>Classes dropped due to Non-Payment</td></tr>
    <tr><td>December 10 2019</td>
    <td>Classes reinstated due to full Payment</td></tr>
    <tr><td>January 1 2020</td>
    <td>New Years Day-- No Classes: Offices closed</td></tr>
    <tr><td>January 2 2020</td>
    <td>Winter Semester Begins</td></tr>
    <tr><td>January 17 2020</td>
    <td>Winter Semester Ends</td></tr>
    <tr><td>January 19 2020</td>
    <td>Final Grades are due</td></tr>
  </table>
</div></div>
<div class="tabs">
<input name="tabs" type="radio" id="tab-3" checked="" class="input"/>
<label for="tab-3" class="label">Spring 2020</label>
<div class="panel">
  <table width='100%'>
    <tr><td></td></tr>
    <tr><th>Day</th>
    <th>Event</th></tr>
    <tr><td>January 21 2020</td>
    <td>Spring Semester Begins</td></tr>
    <tr><td>January 21 2020</td>
    <td>Late Registration</td></tr>
  </table>
</div>

```

```

        <tr><td>February 17 2020</td>
        <td>President's Day - No Classes: all offices closed</td></tr>
        <tr><td>March 2</td>
        <td>Graduation Application open</td></tr>
        <tr><td>March 9 2020</td>
        <td>Mid-term Week</td></tr>
        <tr><td>March 14 2020</td>
        <td>All offices are closed</td></tr>
        <tr><td>March 14 2020 - March 20 2020 </td>
        <td>Spring Break </td></tr>
        <tr><td>March 21 2020 </td>
        <td>Classes resume </td></tr>
        <tr><td>March 23 2020 </td>
        <td>Midter Grades Due </td></tr>
        <tr><td>April 6 2020 - April 17 2020 </td>
        <td>Registration Open </td></tr>
        <tr><td>May 6 2020 - May 8 2020</td>
        <td>Study Days </td></tr>
        <tr><td>May 9 2020 - May 15 2020 </td>
        <td>Final Exams </td></tr>
        <tr><td>May 17 2020 </td>
        <td>Final Grades Due </td></tr>
        <tr><td>May 20 2020</td>
        <td>Graduation for Class 2020 </td></tr>
    </table>
</div></div></section></div></div>
<?php include "footer.php"; ?>
</html>

```

## View Course Catalog

### Code Snippet

### View Master Schedule

#### **MasterSchedule.html**

```

<!DOCTYPE html>
<?php
$dbhost = 'localhost';
$dbuser = 'root';
$dbpass = '';
$dbname = 'register_system';
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
if(! $conn ) {
    die("Could not connect: ' . mysqli_error());
}
echo 'Connected successfully</br>';
?>
<html>
<head>
    <meta charset = "utf-8">
<link rel="stylesheet" type="text/css" href="style.css">
</style>
</head>

```

```

<body>
  <header>
    <p><a href="Minerva University3.html"></a></p>
  </header>
<h2>Master Schedule</h2>
<h3><u>Mathematics</u></h3>
<table>
  <thead>
    <th>Professor</th>
    <th>8:00 - 9:30am</th>
    <th>10:00 - 11:30am</th>
    <th>Noon</th>
    <th>12:00 - 1:30pm</th>
    <th>2:00 - 3:30pm</th>
    <th>4:00 - 5:30pm</th>
    <th>Evening</th>
    <th>6:00 - 7:30pm</th>
    <th>8:00 - 9:30pm</th>
  </thead>
<tbody>
  <tr>
    <td>Hamme, D.</td>
    <td>Pre-Calculus - MAT 100 M/W SEC 1</td>
    <td>Pre-Calculus - MAT 100 M/W <br>
Pre-Calculus - MAT 100 Tu/Th</td>
    <td></td>
    <td>Pre-Calculus - MAT 100 M/W <br>
Pre-Calculus - MAT 100 Tu/Th</td>
    <td></td>
    <td></td>
    <td>Calculus 1 - MAT 101 Tu/Th</td>
    <td>Calculus 1 - MAT 101 Tu/Th</td>
    <td></td>
  </tr>
  <tr>
    <td>Beltran, M.</td>
    <td></td>
    <td>Linear Algebra - MAT 102 M/W <br>
Linear Algebra - MAT 102 Tu/Th</td>
    <td></td>
    <td>Linear Algebra - MAT 102 M/W
Linear Algebra - MAT 102 Tu/Th</td>
    <td>Introduction to Statistics - MAT 103 Tu/Th <br>
Introduction to Statistics - MAT 103 M/W</td>
    <td></td>
    <td>Calculus 1 - MAT 101 M/W</td>
    <td>Calculus 1 - MAT 101 M/W</td>
    <td></td>
  </tr>
  <tr>
    <td>Gurly, D.</td>
    <td>Calculus 2</td>
    <td>Pre-Calculus - MAT 100 M/W</td>
    <td></td>
    <td>Pre-Calculus - MAT 100 M/W</td>
    <td></td>
    <td></td>
    <td></td>
    <td></td>
    <td></td>
  </tr>

```





```

        <td></td>
        <td>Human Genetics in Modern Society - SEC 1 M/W</td>
        <td>Human Neurology - SEC 1 M/W <br>
        Quantitative Biology Project Lab - SEC 1 Tu/Th</td>
</tr>

<tr>
<td>Capobianco, K.</td>
<td>Genomics Research Initiative Lab I M/W </td>
<td>Genomics Research Initiative Lab I Tu/Th</td>
<td> </td>
<td></td>
<td>Professional Development Topics in the Biological Sciences M/W</td>
<td>Professional Development Topics in the Biological Sciences Tu/Th</td>
<td></td>
<td></td>
<td></td>
</tr>

<tr>
<td>Hamme, D.</td>
<td> </td>
<td>Pre-Calculus M/W</td>
<td> </td>
<td>Pre-Calculus M/W</td>
<td></td>
<td></td>
<td>Calculus 1 Tu/Th</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
<h3><u>Medical</u></h3>
<table>
    <thead>
        <th>Professor</th>
        <th>8:00 - 9:30</th>
        <th>10:00 - 11:30</th>
        <th>Noon</th>
        <th>12:00 - 1:30</th>
        <th>2:00 - 3:30</th>
        <th>4:00 - 5:30</th>
        <th>Evening</th>
        <th>6:00 - 7:30</th>
        <th>8:00 - 9:30</th>
    </thead>
    <tbody>
        <tr>
            <td>Lewis, E.</td>
            <td><?php
                'SELECT s.*, c.*, t.*, r.*, b.* FROM section AS s
                JOIN course AS a, timeslot AS t, room AS r, building AS b ON s.S_CourseID = c.Course_ID AND s.S_TimeSlotID =
                t.TimeSlot_ID AND s.S_Num = r.R_NUM AND s.S_BuildID = b.Build_ID
                WHERE s.S_FaculID = 22225'
                if (&result = mysqli_query($conn, $sql)){
                if(mysqli_num_rows(&result) > 0){
                echo "<table>";
                echo "<tr>";
            </td>
        </tr>
    </tbody>
</table>

```

```

echo"<th>C_Name<th>";
echo"<th>C_Description</th>";
echo"<th>C_Code</th>";
echo"<th>C_CreditAmt</th>";
echo"<th>S_Num</th>";
echo"<th>B_Name</th>";
echo"<th>R_Num</th>";
echo"<th>Period<th>";
echo"<th>Day</th>";
echo"</tr>";
while($row = mysqli_fetch_array(&result)){
echo "<tr>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAm'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn)
?>

</tr>
<tr>
<td>Lewis, E.</td>
<td> </td>
<td>Blood, Hematopoiesis & Lymphatics MED 100 - M/W SEC 1</td>
<td>Clinical Medicine 1 - MED 101 M/W SEC 1</td>
<td></td>
<td>Design & Analysis of Clinical Research MED 103 - M/W SEC 1 <br>
Design & Analysis of Clinical Research MED 103 - Tu/Th SEC 2</td>
<td>Clinical Medicine I Tu/Th</td>
<td></td>
<td></td>
<td></td>
</tr><tr>
<td>Lynn, C.</td>
<td> </td>
<td>Foundations of Medicine M/W</td>
<td> </td>
<td>Foundations of Medicine Tu/Th</td>
<td>Foundations of Medicine M/W</td>
<td></td>
<td></td>
<td>Gastrointestinal & Hepatobiliary Tu/Th</td>
<td></td>
</tr><tr>

```

```

        <td>Stevens, F.</td>
        <td>Human Structure M/W </td>
        <td>Human Structure M/W</td>
        <td> </td>
        <td>Human Structure Tu/Th / Immunology, Microbiology & Integument M/W</td>
        <td>Immunology, Microbiology & Integument Tu/Th</td>
        <td></td>
        <td></td>
        <td></td>
        <td></td>
    </tr><tr>
        <td>Hamme, D.</td>
        <td> </td>
        <td>Pre-Calculus M/W</td>
        <td> </td>
        <td>Pre-Calculus M/W</td>
        <td></td>
        <td></td>
        <td>Calculus 1 Tu/Th</td>
        <td></td>
        <td></td>
    </tr><tr>
        <td>Hamme, D.</td>
        <td> </td>
        <td>Pre-Calculus M/W</td>
        <td> </td>
        <td>Pre-Calculus M/W</td>
        <td></td>
        <td></td>
        <td>Calculus 1 Tu/Th</td>
        <td></td>
        <td></td>
    </tr>
</tbody>
</table>
<h3><u>Art</u></h3>
<table>
    <thead>
        <th>Professor</th>
        <th>8:00 - 9:30</th>
        <th>10:00 - 11:30</th>
        <th>Noon</th>
        <th>12:00 - 1:30</th>
        <th>2:00 - 3:30</th>
        <th>4:00 - 5:30</th>
        <th>Evening</th>
        <th>6:00 - 7:30</th>
        <th>8:00 - 9:30</th>
    </thead>
    <tbody>
        <tr>
            <td>Daigre, J.</td>
            <td>Drawing Fundamentals M/W</td>
            <td>Drawing Fundamentals M/W</td>
            <td> </td>
            <td>Self and Representation M/W</td>
            <td>Self and Representation M/W</td>

```

```

        <td></td>
        <td></td>
        <td></td>
        <td></td>
    </tr>
</tbody>
</table>
<h3><u>Computer Science</u></h3>
<table>
    <thead>
        <th>Professor</th>
        <th>8:00 - 9:30</th>
        <th>10:00 - 11:30</th>
        <th>Noon</th>
        <th>12:00 - 1:30</th>
        <th>2:00 - 3:30</th>
        <th>4:00 - 5:30</th>
        <th>Evening</th>
        <th>6:00 - 7:30</th>
        <th>8:00 - 9:30</th>
    </thead>
    <tbody>
        <tr>
            <td>Parks, E.</td>
            <td> </td>
            <td>Computer Science I M/W</td>
            <td> </td>
            <td>Computer Science I M/W</td>
            <td>Programming 1 Tu/Th</td>
            <td>Programming 1 Tu/Th</td>
            <td></td>
            <td></td>
            <td></td>
        </tr>
    </tbody>
</table>
<div id="footer">
    <div class="geninfo">
        <p><a href="Minerva University.html"></a></p>
        <p>Phone Number: 812-522-3917 <br>
        Street: 4038 Minerva University <br>
        City, State, Zip: Seymour, Indiana, 47274 <br>
        Inquiries: generalminervauniversity@msc.edu <br>
    </p></div>
    </div>
</body>
</body>
</html>

```

## **MasterSchedule.php**

```

<?php
require 'header.php';
if(isset($_POST['redirect'])){
    header('Location: '.$_POST['redirect']);
    exit;
}
?>

```

```

        <meta charset = "utf-8">
<link rel="stylesheet" type="text/css" href="style.css">
</style>
<script type="text/javascript">
    function goToNewPage()
    {
        var url = document.getElementById('MSchedule').value;
        if(url != 'none'){
            window.location.href = url;
        }
    }
</script>
</head>
<body>
    <div id="MasterScheduleContainer">
        <div id="main">
            <form method="post" id="MSchedule">
                <select name="redirect" id="pages">
                    <option value="none" selected>Choose year</option>
                    <option value="MasterSchedule1.php">Fall 2019</option>
                    <option value="MasterSchedule2.php">Spring 2020</option>
                    <option value="MasterSchedule.html">Test</option>
                </select>
                <input type="submit" value="Submit"/>
            </form>
        </div></div><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<?php require 'footer.php'?>

```

## **MasterSchedule1.php**

```

<!DOCTYPE html>
<?php require 'header3.php';?>
<h2 align=center>Master Schedule</h2>
<div id="MasterScheduleContainer">
<div id="main">
<h3><u>Mathematics</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77771' AND s.S_SemesterYearID = '50001' AND s.S_FaculD =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo "<th>Professor Name</th>";
            echo "<th>Course_Name</th>";
            echo "<th>Course_Description</th>";
            echo "<th>Course_Code</th>";
            echo "<th>Course_Credit Amount</th>";
            echo "<th>Section_Num</th>";
            echo "<th>Building_Name</th>";
            echo "<th>Room_Num</th>";
            echo "<th>Room Type</th>";
            echo "<th>Period</th>";

```

```

echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
    echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }

    else{
    echo"<td>" . $row['RoomType'] . "</td>";
    }
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Biology</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77772' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
GROUP BY s.S_Section_ID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";

```

```

echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

echo"<td>" . $row['RoomTypeLab'] . "</td>";

else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Medical</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77773' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
GROUP BY s.S_Section_ID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";

```

```

echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

echo"<td>" . $row['RoomTypeLab'] . "</td>";}
else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Art</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77774' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
GROUP BY s.S_Section_ID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";

```



```

echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){
    echo"<td>" . $row['RoomTypeLab'] . "</td>";
} else if($row['Le_Room_ID'] == $row['S_RoomNum']){
    echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
} else{
    echo"<td>Not found . </td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
</body>
<br><br>
<h3><u>Business</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77775' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo"<th>Professor Name</th>";
    echo"<th>Course_Name</th>";
    echo"<th>Course_Description</th>";

```

```

echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){
    echo"<td>" . $row['RoomTypeLab'] . "</td>";
} else if($row['Le_Room_ID'] == $row['S_RoomNum']){
    echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
} else{
    echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Computer Science</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77776' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
        echo "<table>";
        echo"<th>Professor Name</th>";

```

```

echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }

else{
    echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>English</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77777' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){

```

```

if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo "<th>Professor Name</th>";
    echo "<th>Course_Name</th>";
    echo "<th>Course_Description</th>";
    echo "<th>Course_Code</th>";
    echo "<th>Course_Credit Amount</th>";
    echo "<th>Section_Num</th>";
    echo "<th>Building_Name</th>";
    echo "<th>Room_Num</th>";
    echo "<th>Room Type</th>";
    echo "<th>Period</th>";
    echo "<th>Day</th>";
    echo "</th>";
    while($row = mysqli_fetch_array($result)){
        echo "<tr>";
        echo "<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
        echo "<td>" . $row['C_Name'] . "</td>";
        echo "<td>" . $row['C_Description'] . "</td>";
        echo "<td>" . $row['C_Code'] . "</td>";
        echo "<td>" . $row['C_CreditAmt'] . "</td>";
        echo "<td>" . $row['S_Num'] . "</td>";
        echo "<td>" . $row['B_Name'] . "</td>";
        echo "<td>" . $row['R_Num'] . "</td>";
        if($row['La_Room_ID'] == $row['S_RoomNum']){

            echo "<td>" . $row['RoomTypeLab'] . "</td>";
            else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                echo "<td>" . $row['RoomTypeLec'] . "</td>";
            }
        }
        else{
            echo "<td>" . $row['RoomType'] . "</td>";
        }
        echo "<td>" . $row['Period'] . "</td>";
        echo "<td>" . $row['Day'] . "</td>";
        echo "</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
} else {
    echo "Not found";
}

} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}

mysqli_close($conn);
?>
<br><br>
<h3><u>Music</u></h3>
<?php

    $conn = mysqli_connect($dbhost, $dbuser, $dbpass, $dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77778' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID

```

```

AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
GROUP BY s.S_Section_ID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLab'] . "</td>";
} else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
} else{
echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Humanities</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID

```

```

        AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77779' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
        AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
        GROUP BY s.S_Section_ID";
        if ($result = mysqli_query($conn, $sql)){
            if(mysqli_num_rows($result) > 0){
                echo "<table>";
                echo"<th>Professor Name</th>";
                echo"<th>Course_Name</th>";
                echo"<th>Course_Description</th>";
                echo"<th>Course_Code</th>";
                echo"<th>Course_Credit Amount</th>";
                echo"<th>Section_Num</th>";
                echo"<th>Building_Name</th>";
                echo"<th>Room_Num</th>";
                echo"<th>Room Type</th>";
                echo"<th>Period</th>";
                echo"<th>Day</th>";
                echo"</th>";
                while($row = mysqli_fetch_array($result)){
                    echo "<tr>";
                    echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                    echo"<td>" . $row['C_Name'] . "</td>";
                    echo"<td>" . $row['C_Description'] . "</td>";
                    echo"<td>" . $row['C_Code'] . "</td>";
                    echo"<td>" . $row['C_CreditAmt'] . "</td>";
                    echo"<td>" . $row['S_Num'] . "</td>";
                    echo"<td>" . $row['B_Name'] . "</td>";
                    echo"<td>" . $row['R_Num'] . "</td>";
                    if($row['La_Room_ID'] == $row['S_RoomNum']){

                        echo"<td>" . $row['RoomTypeLab'] . "</td>";
                        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                            echo"<td>" . $row['RoomTypeLec'] . "</td>";
                        }
                    }
                    else{
                        echo"<td>" . $row['RoomType'] . "</td>";
                    }
                    echo"<td>" . $row['Period'] . "</td>";
                    echo"<td>" . $row['Day'] . "</td>";
                    echo"</tr>";
                }
                echo "</table>";
                mysqli_free_result($result);
            } else {
                echo "Not found";
            }
        } else{
            echo "Error: could not execute $sql. " . mysqli_error($conn);
        }
        mysqli_close($conn);
    ?>
</div></div>
<?php require 'footer.php'?>
</html>
MasterSchedule2.php
<?php require 'header.php'?>

```

```

<h2 align=center>Master Schedule</h2>
<h3><u>Mathematics</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77771' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room_Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){

                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                        echo"<td>" . $row['RoomTypeLec'] . "</td>";
                    }

                }
                else{
                    echo"<td>" . $row['RoomType'] . "</td>";
                }
                echo"<td>" . $row['Period'] . "</td>";
                echo"<td>" . $row['Day'] . "</td>";
                echo"</tr>";
            }
            echo "</table>";
            mysqli_free_result($result);
        } else {
            echo "Not found";
        }
    } else{
        echo "Error: could not execute $sql. " . mysqli_error($conn);
    }
}

```

```

    }
    mysqli_close($conn);
?>
<br><br>
<h3><u>Biology</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77772' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo"<th>Professor Name</th>";
    echo"<th>Course_Name</th>";
    echo"<th>Course_Description</th>";
    echo"<th>Course_Code</th>";
    echo"<th>Course_Credit Amount</th>";
    echo"<th>Section_Num</th>";
    echo"<th>Building_Name</th>";
    echo"<th>Room_Num</th>";
    echo"<th>Room Type</th>";
    echo"<th>Period</th>";
    echo"<th>Day</th>";
    echo"</th>";
    while($row = mysqli_fetch_array($result)){
    echo "<tr>";
    echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
    echo"<td>" . $row['C_Name'] . "</td>";
    echo"<td>" . $row['C_Description'] . "</td>";
    echo"<td>" . $row['C_Code'] . "</td>";
    echo"<td>" . $row['C_CreditAmt'] . "</td>";
    echo"<td>" . $row['S_Num'] . "</td>";
    echo"<td>" . $row['B_Name'] . "</td>";
    echo"<td>" . $row['R_Num'] . "</td>";
    if($row['La_Room_ID'] == $row['S_RoomNum']){

        echo"<td>" . $row['RoomTypeLab'] . "</td>";

        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
        }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
    echo "Not found";
    }
    } else{

```



```

        echo "Error: could not execute $sql. " . mysqli_error($conn);
    }
    mysqli_close($conn);
?>
<br><br>
<h3><u>Medical</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77773' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
                echo"<td>" . $row['Period'] . "</td>";
                echo"<td>" . $row['Day'] . "</td>";
                echo"</tr>";
            }
            echo "</table>";
            mysqli_free_result($result);
        } else {
            echo "Not found";
        }
    } else{

```

```

        echo "Error: could not execute $sql. " . mysqli_error($conn);
    }
    mysqli_close($conn);
?>
<br><br>
<h3><u>Art</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77774' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>Not found . </td>";
            }
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
} else {

```

```

        echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
</body>
<br><br>
<h3><u>Business</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77775' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>" . $row['RoomType'] . "</td>";
            }
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
}

```

```

    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
        echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Computer Science</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77776' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
        }
        else{
            echo"<td>" . $row['RoomType'] . "</td>";
        }
    }
}

```

```

        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>English</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77777' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room_Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
        }
    }
}

```

```

        else{
            echo"<td>" . $row['RoomType'] . "</td>";
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Music</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77778' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";

```

```

        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
            echo"<td>" . $row['RoomTypeLec'] . "</td>";
        }
    }
    else{
        echo"<td>" . $row['RoomType'] . "</td>";
    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Humanities</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77779' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";

```

```

        if($row['La_Room_ID'] == $row['S_RoomNum']){

            echo"<td>" . $row['RoomTypeLab'] . "</td>";
            else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                echo"<td>" . $row['RoomTypeLec'] . "</td>";
            }
        }
        else{
            echo"<td>" . $row['RoomType'] . "</td>";
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
</div></div>
<?phprequire 'footer.php'?>
</html>

```

## **MasterSchedule3.php**

```

<!DOCTYPE html>
<?php
$dbhost = 'localhost';
$dbuser = 'root';
$dbpass = '';
$dbname = 'register_system';
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
if(! $conn ) {
    die('Could not connect: ' . mysqli_error());
}
echo 'Connected successfully<br>';
session_start();
?>
<?php require 'header.php';?>
<h2 align=center>Master Schedule</h2>
<div id="MasterScheduleContainer">
    <div id="main">
<h3><u>Mathematics</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77771' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){

```



```

echo "<table>";
echo "<th>Professor Name</th>";
echo "<th>Course_Name</th>";
echo "<th>Course_Description</th>";
echo "<th>Course_Code</th>";
echo "<th>Course_Credit Amount</th>";
echo "<th>Section_Num</th>";
echo "<th>Building_Name</th>";
echo "<th>Room_Num</th>";
echo "<th>Room Type</th>";
echo "<th>Period</th>";
echo "<th>Day</th>";
echo "</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo "<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo "<td>" . $row['C_Name'] . "</td>";
echo "<td>" . $row['C_Description'] . "</td>";
echo "<td>" . $row['C_Code'] . "</td>";
echo "<td>" . $row['C_CreditAmt'] . "</td>";
echo "<td>" . $row['S_Num'] . "</td>";
echo "<td>" . $row['B_Name'] . "</td>";
echo "<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

        echo "<td>" . $row['RoomTypeLab'] . "</td>";
        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo "<td>" . $row['RoomTypeLec'] . "</td>";
        }
    else{
        echo "<td>" . $row['RoomType'] . "</td>";
    }
echo "<td>" . $row['Period'] . "</td>";
echo "<td>" . $row['Day'] . "</td>";
echo "</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Biology</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77772' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)

```

```

ORDER BY s.S_CourseID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

echo"<td>" . $row['RoomTypeLab'] . "</td>";}
else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
else{
echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Medical</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID

```

```

AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77773' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
ORDER BY s.S_CourseID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

echo"<td>" . $row['RoomTypeLab'] . "</td>";
else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
}
else{
echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Art</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s

```

```

        JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
        WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
        AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77774' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
        AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
        ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){

                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>Not found . </td>";
            }
            echo"<td>" . $row['Period'] . "</td>";
            echo"<td>" . $row['Day'] . "</td>";
            echo"</tr>";
        }
        echo "</table>";
        mysqli_free_result($result);
    } else {
        echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
</body>
<br><br>

```

<h3><u>Business</u></h3>

<?php

```
$conn = mysqli_connect($dbhost, $dbuser, $dbpass, $dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lecturerroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77775' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
ORDER BY s.S_CourseID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room_Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLab'] . "</td>";
else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
else{
echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
}
```

```

mysqli_close($conn);
?>
<br><br>
<h3><u>Computer Science</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77776' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo"<th>Professor Name</th>";
    echo"<th>Course_Name</th>";
    echo"<th>Course_Description</th>";
    echo"<th>Course_Code</th>";
    echo"<th>Course_Credit Amount</th>";
    echo"<th>Section_Num</th>";
    echo"<th>Building_Name</th>";
    echo"<th>Room_Num</th>";
    echo"<th>Room Type</th>";
    echo"<th>Period</th>";
    echo"<th>Day</th>";
    echo"</th>";
    while($row = mysqli_fetch_array($result)){
    echo "<tr>";
    echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
    echo"<td>" . $row['C_Name'] . "</td>";
    echo"<td>" . $row['C_Description'] . "</td>";
    echo"<td>" . $row['C_Code'] . "</td>";
    echo"<td>" . $row['C_CreditAmt'] . "</td>";
    echo"<td>" . $row['S_Num'] . "</td>";
    echo"<td>" . $row['B_Name'] . "</td>";
    echo"<td>" . $row['R_Num'] . "</td>";
    if($row['La_Room_ID'] == $row['S_RoomNum']){

        echo"<td>" . $row['RoomTypeLab'] . "</td>";
        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
        }
    else{
        echo"<td>" . $row['RoomType'] . "</td>";
    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
    echo "Not found";
    }
}

```

```

    } else{
        echo "Error: could not execute $sql. " . mysqli_error($conn);
    }
    mysqli_close($conn);
?>
<br><br>
<h3><u>English</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lecturerroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77777' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>" . $row['RoomType'] . "</td>";
            }
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);

```

```

    } else {
        echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Music</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77778' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>" . $row['RoomType'] . "</td>";
            }
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
}

```



```

    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
    echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Humanities</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77779' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){

        echo "<table>";
        echo"<th>Professor Name</th>";
        echo"<th>Course_Name</th>";
        echo"<th>Course_Description</th>";
        echo"<th>Course_Code</th>";
        echo"<th>Course_Credit Amount</th>";
        echo"<th>Section_Num</th>";
        echo"<th>Building_Name</th>";
        echo"<th>Room_Num</th>";
        echo"<th>Room Type</th>";
        echo"<th>Period</th>";
        echo"<th>Day</th>";
        echo"</th>";
        while($row = mysqli_fetch_array($result)){
        echo "<tr>";
        echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
        echo"<td>" . $row['C_Name'] . "</td>";
        echo"<td>" . $row['C_Description'] . "</td>";
        echo"<td>" . $row['C_Code'] . "</td>";
        echo"<td>" . $row['C_CreditAmt'] . "</td>";
        echo"<td>" . $row['S_Num'] . "</td>";
        echo"<td>" . $row['B_Name'] . "</td>";
        echo"<td>" . $row['R_Num'] . "</td>";
        if($row['La_Room_ID'] == $row['S_RoomNum']){

            echo"<td>" . $row['RoomTypeLab'] . "</td>";
            else if($row['Le_Room_ID'] == $row['S_RoomNum']){
            echo"<td>" . $row['RoomTypeLec'] . "</td>";
            }
        else{
            echo"<td>" . $row['RoomType'] . "</td>";

```

```

    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
    echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
</div></div>
<?php require 'footer.php'?>
</html>

```

## **MasterSchedule4.php**

```

<!DOCTYPE html>
<?php require 'header3.php'?>
<h2 align=center>Master Schedule</h2>
<div id="MasterScheduleContainer">
    <div id="main">
<h3><u>Mathematics</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77771' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo"<th>Professor Name</th>";
    echo"<th>Course_Name</th>";
    echo"<th>Course_Description</th>";
    echo"<th>Course_Code</th>";
    echo"<th>Course_Credit Amount</th>";
    echo"<th>Section_Num</th>";
    echo"<th>Building_Name</th>";
    echo"<th>Room_Num</th>";
    echo"<th>Room Type</th>";
    echo"<th>Period</th>";
    echo"<th>Day</th>";
    echo"</th>";
    while($row = mysqli_fetch_array($result)){
    echo "<tr>";
    echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
    echo"<td>" . $row['C_Name'] . "</td>";
    echo"<td>" . $row['C_Description'] . "</td>";
    echo"<td>" . $row['C_Code'] . "</td>";
    echo"<td>" . $row['C_CreditAmt'] . "</td>";

```

```

echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }
else{
    echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Biology</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77772' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
        echo "<table>";
        echo"<th>Professor Name</th>";
        echo"<th>Course_Name</th>";
        echo"<th>Course_Description</th>";
        echo"<th>Course_Code</th>";
        echo"<th>Course_Credit Amount</th>";
        echo"<th>Section_Num</th>";
        echo"<th>Building_Name</th>";
        echo"<th>Room_Num</th>";
        echo"<th>Room Type</th>";
        echo"<th>Period</th>";
        echo"<th>Day</th>";
        echo"</th>";
        while($row = mysqli_fetch_array($result)){
            echo "<tr>";
            echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
            echo"<td>" . $row['C_Name'] . "</td>";

```

```

echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";

    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }

    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Medical</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77773' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";

```

```

echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }

echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Art</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77774' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){

```

```

echo "<tr>";
echo "<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo "<td>" . $row['C_Name'] . "</td>";
echo "<td>" . $row['C_Description'] . "</td>";
echo "<td>" . $row['C_Code'] . "</td>";
echo "<td>" . $row['C_CreditAmt'] . "</td>";
echo "<td>" . $row['S_Num'] . "</td>";
echo "<td>" . $row['B_Name'] . "</td>";
echo "<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo "<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo "<td>" . $row['RoomTypeLec'] . "</td>";
    }
else{
    echo "<td>Not found . </td>";
}
echo "<td>" . $row['Period'] . "</td>";
echo "<td>" . $row['Day'] . "</td>";
echo "</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
</body>
<br><br>
<h3><u>Business</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77775' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo "<th>Professor Name</th>";
    echo "<th>Course_Name</th>";
    echo "<th>Course_Description</th>";
    echo "<th>Course_Code</th>";
    echo "<th>Course_Credit Amount</th>";
    echo "<th>Section_Num</th>";
    echo "<th>Building_Name</th>";
    echo "<th>Room_Num</th>";
    echo "<th>Room Type</th>";

```

```

echo"<th>Period</th>";
echo"<th>Day</th>";

echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
//echo"<td>" . $row['RoomType'] . "</td>";

if($row['La_Room_ID'] == $row['S_RoomNum']){

echo"<td>" . $row['RoomTypeLab'] . "</td>";
else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
else{
echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Computer Science</u></h3>
<?php
$conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
$sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77776' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
GROUP BY s.S_Section_ID";
if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";

```

```

echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }

    else{
        echo"<td>" . $row['RoomType'] . "</td>";
    }
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>English</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77777' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";

```



```

echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }
else{
    echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Music</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77778' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    GROUP BY s.S_Section_ID";

```

```

if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Professor Name</th>";
echo"<th>Course_Name</th>";
echo"<th>Course_Description</th>";
echo"<th>Course_Code</th>";
echo"<th>Course_Credit Amount</th>";
echo"<th>Section_Num</th>";
echo"<th>Building_Name</th>";
echo"<th>Room_Num</th>";
echo"<th>Room Type</th>";
echo"<th>Period</th>";
echo"<th>Day</th>";
echo"</th>";
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['C_Description'] . "</td>";
echo"<td>" . $row['C_Code'] . "</td>";
echo"<td>" . $row['C_CreditAmt'] . "</td>";
echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

echo"<td>" . $row['RoomTypeLab'] . "</td>";
else if($row['Le_Room_ID'] == $row['S_RoomNum']){
echo"<td>" . $row['RoomTypeLec'] . "</td>";
}
else{
echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Humanities</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
    s.S_BuildID = b.Build_ID

```

```

        AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77779' AND s.S_SemesterYearID = '50001' AND s.S_FacuID =
f.Facu_ID
        AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
        GROUP BY s.S_Section_ID";
        if ($result = mysqli_query($conn, $sql)){
            if(mysqli_num_rows($result) > 0){
                echo "<table>";
                echo"<th>Professor Name</th>";
                echo"<th>Course_Name</th>";
                echo"<th>Course_Description</th>";
                echo"<th>Course_Code</th>";
                echo"<th>Course_Credit Amount</th>";
                echo"<th>Section_Num</th>";
                echo"<th>Building_Name</th>";
                echo"<th>Room_Num</th>";
                echo"<th>Room Type</th>";
                echo"<th>Period</th>";
                echo"<th>Day</th>";
                echo"</th>";
                while($row = mysqli_fetch_array($result)){
                    echo "<tr>";
                    echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                    echo"<td>" . $row['C_Name'] . "</td>";
                    echo"<td>" . $row['C_Description'] . "</td>";
                    echo"<td>" . $row['C_Code'] . "</td>";
                    echo"<td>" . $row['C_CreditAmt'] . "</td>";
                    echo"<td>" . $row['S_Num'] . "</td>";
                    echo"<td>" . $row['B_Name'] . "</td>";
                    echo"<td>" . $row['R_Num'] . "</td>";
                    if($row['La_Room_ID'] == $row['S_RoomNum']){

                        echo"<td>" . $row['RoomTypeLab'] . "</td>";
                        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                            echo"<td>" . $row['RoomTypeLec'] . "</td>";
                        }
                    }
                    else{
                        echo"<td>" . $row['RoomType'] . "</td>";
                    }
                    echo"<td>" . $row['Period'] . "</td>";
                    echo"<td>" . $row['Day'] . "</td>";
                    echo"</tr>";
                }
                echo "</table>";
                mysqli_free_result($result);
            } else {
                echo "Not found";
            }
        } else{
            echo "Error: could not execute $sql. " . mysqli_error($conn);
        }
        mysqli_close($conn);
    ?>
</div></div>
<?phprequire 'footer.php'?>
</html>
MasterSchedule5.php
<?php

```

```

require 'header3.php';
?>
<h2 align=center>Master Schedule</h2>
<h3><u>Mathematics</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT DISTINCT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77771' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo"<th>Professor Name</th>";
    echo"<th>Course_Name</th>";
    echo"<th>Course_Description</th>";
    echo"<th>Course_Code</th>";
    echo"<th>Course_Credit Amount</th>";
    echo"<th>Section_Num</th>";
    echo"<th>Building_Name</th>";
    echo"<th>Room_Num</th>";
    echo"<th>Room Type</th>";
    echo"<th>Period</th>";
    echo"<th>Day</th>";
    echo"</th>";
    while($row = mysqli_fetch_array($result)){
    echo "<tr>";
    echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
    echo"<td>" . $row['C_Name'] . "</td>";
    echo"<td>" . $row['C_Description'] . "</td>";
    echo"<td>" . $row['C_Code'] . "</td>";
    echo"<td>" . $row['C_CreditAmt'] . "</td>";
    echo"<td>" . $row['S_Num'] . "</td>";
    echo"<td>" . $row['B_Name'] . "</td>";
    echo"<td>" . $row['R_Num'] . "</td>";
    if($row['La_Room_ID'] == $row['S_RoomNum']){

        echo"<td>" . $row['RoomTypeLab'] . "</td>";
        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
        }
    else{
        echo"<td>" . $row['RoomType'] . "</td>";
    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
    echo "Not found";
    }
}

```

```

    } else{
        echo "Error: could not execute $sql. " . mysqli_error($conn);
    }
    mysqli_close($conn);
?>
<br><br>
<h3><u>Biology</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lecturerroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77772' AND s.S_SemesterYearID = '50003' AND s.S_FaculD =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>" . $row['RoomType'] . "</td>";
            }
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);

```

```

    } else {
        echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Medical</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77773' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            echo"<td>" . $row['Period'] . "</td>";
            echo"<td>" . $row['Day'] . "</td>";
            echo"</tr>";
        }
    }
    echo "</table>";
    mysqli_free_result($result);

```

```

    } else {
        echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Art</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77774' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";
                }
                else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLec'] . "</td>";
                }
            }
            else{
                echo"<td>" . $row['RoomType'] . "</td>";
            }
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
}

```





```

    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
    } else {
    echo "Not found";
    }
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Computer Science</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lecturer AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77776' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
    if(mysqli_num_rows($result) > 0){
    echo "<table>";
    echo"<th>Professor Name</th>";
    echo"<th>Course_Name</th>";
    echo"<th>Course_Description</th>";
    echo"<th>Course_Code</th>";
    echo"<th>Course_Credit Amount</th>";
    echo"<th>Section_Num</th>";
    echo"<th>Building_Name</th>";
    echo"<th>Room_Num</th>";
    echo"<th>Room_Type</th>";
    echo"<th>Period</th>";
    echo"<th>Day</th>";
    echo"</th>";
    while($row = mysqli_fetch_array($result)){
    echo "<tr>";
    echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
    echo"<td>" . $row['C_Name'] . "</td>";
    echo"<td>" . $row['C_Description'] . "</td>";
    echo"<td>" . $row['C_Code'] . "</td>";
    echo"<td>" . $row['C_CreditAmt'] . "</td>";
    echo"<td>" . $row['S_Num'] . "</td>";
    echo"<td>" . $row['B_Name'] . "</td>";
    echo"<td>" . $row['R_Num'] . "</td>";
    if($row['La_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLab'] . "</td>";
    }
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }
    }
    }
    }

```

```

    }
    else{
        echo"<td>" . $row['RoomType'] . "</td>";
    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>English</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77777' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";
                if($row['La_Room_ID'] == $row['S_RoomNum']){
                    echo"<td>" . $row['RoomTypeLab'] . "</td>";

```

```

        else if($row['Le_Room_ID'] == $row['S_RoomNum']){
            echo"<td>" . $row['RoomTypeLec'] . "</td>";
        }
    else{
        echo"<td>" . $row['RoomType'] . "</td>";
    }
    echo"<td>" . $row['Period'] . "</td>";
    echo"<td>" . $row['Day'] . "</td>";
    echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Music</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77778' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
                echo"<td>" . $row['S_Num'] . "</td>";
                echo"<td>" . $row['B_Name'] . "</td>";
                echo"<td>" . $row['R_Num'] . "</td>";

```

```

        if($row['La_Room_ID'] == $row['S_RoomNum']){

            echo"<td>" . $row['RoomTypeLab'] . "</td>";
            else if($row['Le_Room_ID'] == $row['S_RoomNum']){
                echo"<td>" . $row['RoomTypeLec'] . "</td>";
            }
        }
        else{
            echo"<td>" . $row['RoomType'] . "</td>";
        }
        echo"<td>" . $row['Period'] . "</td>";
        echo"<td>" . $row['Day'] . "</td>";
        echo"</tr>";
    }
    echo "</table>";
    mysqli_free_result($result);
} else {
    echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<br><br>
<h3><u>Humanities</u></h3>
<?php
    $conn = mysqli_connect($dbhost, $dbuser, $dbpass,$dbname);
    $sql = "SELECT s.*, c.*, t.*, r.*, b.*, f.*, u.*, e.*, a.* FROM section AS s
    JOIN course AS c, faculty AS f, user AS u, timeslot AS t, room AS r, building AS b, lectureroom AS e, labroom AS a
    WHERE s.S_CourseID = c.Course_ID AND s.S_TimeSlotID = t.TimeSlotID AND s.S_RoomNum = r.Room_ID AND
s.S_BuildID = b.Build_ID
    AND u.User_ID = f.Facu_ID AND s.S_BuildID = '77779' AND s.S_SemesterYearID = '50003' AND s.S_FacuID =
f.Facu_ID
    AND (a.La_Room_ID = r.Room_ID OR e.Le_Room_ID = r.Room_ID)
    ORDER BY s.S_CourseID";
    if ($result = mysqli_query($conn, $sql)){
        if(mysqli_num_rows($result) > 0){
            echo "<table>";
            echo"<th>Professor Name</th>";
            echo"<th>Course_Name</th>";
            echo"<th>Course_Description</th>";
            echo"<th>Course_Code</th>";
            echo"<th>Course_Credit Amount</th>";
            echo"<th>Section_Num</th>";
            echo"<th>Building_Name</th>";
            echo"<th>Room_Num</th>";
            echo"<th>Room Type</th>";
            echo"<th>Period</th>";
            echo"<th>Day</th>";
            echo"</th>";
            while($row = mysqli_fetch_array($result)){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ', ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['C_Name'] . "</td>";
                echo"<td>" . $row['C_Description'] . "</td>";
                echo"<td>" . $row['C_Code'] . "</td>";
                echo"<td>" . $row['C_CreditAmt'] . "</td>";
            }
        }
    }
}

```

```

echo"<td>" . $row['S_Num'] . "</td>";
echo"<td>" . $row['B_Name'] . "</td>";
echo"<td>" . $row['R_Num'] . "</td>";
if($row['La_Room_ID'] == $row['S_RoomNum']){

    echo"<td>" . $row['RoomTypeLab'] . "</td>";}
    else if($row['Le_Room_ID'] == $row['S_RoomNum']){
        echo"<td>" . $row['RoomTypeLec'] . "</td>";
    }
else{
    echo"<td>" . $row['RoomType'] . "</td>";
}
echo"<td>" . $row['Period'] . "</td>";
echo"<td>" . $row['Day'] . "</td>";
echo"</tr>";
}
echo "</table>";
mysqli_free_result($result);
} else {
echo "Not found";
}
} else{
    echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<?php require 'footer.php'?>
</body>
</html>

```

## View Admission Information

Code Snippet

## View Department Information

Code Snippet

## View About Page Information

Code Snippet

## All Registered Users' Use Cases

View Account Information

Code Snippet

View Course Catalog

Code Snippet

## Student Use Cases

View Holds

Code Snippet

Add Class

Code Snippet

Drop Class

Code Snippet

View Transcript

Code Snippet

View Degree Audit

Code Snippet

View Advisor List

Code Snippet

View Grades

Code Snippet

View Midterm/Final Grades

Code Snippet

Search Courses

Code Snippet

## Faculty Use Cases

View Teaching Schedule

Code Snippet

View Advisee List

Code Snippet

View Grades

### **ViewGrades.php**

```
<?php include "header2.php";?>
```

```
<?php
```

```
$sql = "SELECT history.*,section.*, user.*,timeslot.*,building.*,room.*, enrollment1.*, faculty.Facu_ID, course.Course_ID,  
course.C_Name, course.C_CreditAmt
```

```
FROM history JOIN
```

```
section,
```

```
faculty,
```

```
enrollment1,
```

```
course,
```

```
user,
```

```
timeslot,
```

```
building,
```

```

room
WHERE history.Stud_ID = ".$_SESSION['user_id']."
AND section.S_Section_ID = history.Sec_ID
AND user.User_ID = faculty.Facu_ID
AND enrollment1.Stud_ID = history.Stud_ID
AND enrollment1.E_Sec_ID = history.Sec_ID
AND enrollment1.E_SemesterYearID = '50001'
AND section.S_RoomNum = room.Room_ID AND section.S_BuildID = building.Build_ID
AND course.Course_ID = section.S_CourseID AND history.SemesterYearID = '50001'
AND faculty.Facu_ID = section.S_FacuID AND timeslot.TimeSlotID = section.S_TimeSlotID
ORDER BY history.Sec_ID ";
$statement=$conn->prepare($sql);
$statement->bind_param(1, $_SESSION['user_id']);
$statement->execute();
$result=$statement->get_result();
if ($result->num_rows > 0){
echo "<table>";
echo"<th>Course Name</th>";
echo"<th>Assignment</th>";
echo"<th>Grade</th>";
$rownumber = 0;
while($row = $result->fetch_assoc()){
echo "<tr>";
echo"<td>" . $row['C_Name'] . "</td>";
echo"<td>" . $row['Assignment'] . "</td>";
echo"<td>" . $row['Grade'] . "</td>";
echo"</tr>";
}
echo "</table>";
}
else {
echo "Not found";
}
?>
<?php include "footer.php";?>

```

## View Roster

### ResRoster.php

```

<?php include "header5.php"; ?>
<form action="ResRoster.php" method="POST">
<select name ="majorid">
<option value="1112">Calculus</option>
<option value="1113">Trigonometry</option>
<option value="1114">Business</option>
<option value="1115">Economics</option>
<option value="1116">Accounting</option>
<option value="1117">Biochemistry</option>
<option value="1118">Medical Chemistry</option>
<option value="1119">Graphic Design</option>
<option value="1120">Digital Art</option>
<option value="1121">Human Systems</option>
<option value="1122">Comp Sci B.S.</option>
<option value="1123">Comp Sci B.A.</option>
<option value="1124">Comp Engineering</option>
<option value="1125">Bus Leadership</option>

```



```

<option value="1126">Math Theory</option>
<option value="1127">Biogenetics</option>
</select>

<select name="yearid">
<option value="50001">Spring 2019</option>
<option value = "50003">Fall 2019</option>
</select>
<input type="Submit" name="Submit" value = "Submit"></form>

<?php
if(isset($_POST['Submit'])){
$select1 = $conn->prepare("SELECT major.*, enrollment1.*, undergraduate.*, department.*, faculty.*, user.*, course.*, section.*,
building.* "
. "FROM building JOIN section, major, undergraduate, department, faculty, course, user, enrollment1 "
. " WHERE major.Major_ID = undergraduate.MajorID AND undergraduate."
. "UG_StudentID = user.User_ID AND faculty.Facu_ID = section.S_FacuID AND enrollment1.Stud_ID = user.User_ID
AND enrollment1.E_Sec_ID = section.S_Section_ID AND section.S_CourseID = course.Course_ID AND "
. " major.M_DeptID = department.Department_ID AND department.Department_ID = building.B_Dept_ID"
. " AND building.Build_ID = section.S_BuildID AND (major.Major_ID = ? AND enrollment1.E_SemesterYearID = ?)"
. " ORDER BY course.Course_ID");
$maj = $_POST['majorid'];
$year = $_POST['yearid'];
$select1->bind_param('ii', $maj, $year);
$select1->execute();
$result=$select1->get_result();
if ($result->num_rows > 0){
    echo "<table>";
    echo "<th>Student ID</th>";
    echo "<th>First Name</th>";
    echo "<th>Last Name</th>";
    echo "<th>Course Name</th>";
    echo "<th>Assignment</th>";
    echo "<th>Grade</th>";
    echo "<th>Date</th>";
    $rownumber = 0;
    while($row=$result->fetch_assoc()){
        echo "<tr>";
        echo"<td>" . $row['User_ID'] . "</td>";
        echo"<td>" . $row['First_Name'] . "</td>";
        echo"<td>" . $row['Last_Name'] . "</td>";
        echo"<td>" . $row['C_Name'] . "</td>";
        echo"<td>" . $row['Assignment'] . "</td>";
        echo"<td>" . $row['Grade'] . "</td>";
        echo"<td>" . $row['Facu_ID'] . "</td>";
        $rownumber = $rownumber + 1;
        echo"</tr>";
    }
    echo"</table>";
    echo"<table>";
    echo"<tr>There are currently " . '' . $rownumber . '' . "entries in this major<tr>";
    echo"</table>";
}
}
?>
<?php include "footer.php";?>

```

## View Attendance

### studentattendance.php

```
<?php include "header4.php";?>
<?php
    $sql = "SELECT user.*, faculty.*, attendance.*, section.*, course.*, enrollment1.* "
        . "FROM user JOIN "
        . "faculty, attendance, section, course, enrollment1"
        . " WHERE attendance.A_StdId = user.User_ID"
        . " AND attendance.Facu_ID = faculty.Facu_ID"
        . " AND attendance.Att_Sec_ID = section.S_Section_ID"
        . " AND section.S_CourseID = course.Course_ID "
        . "AND enrollment1.E_SemesterYearID = '50003' "
        . "AND enrollment1.Facu_ID = faculty.Facu_ID "
        . "AND (faculty.Facu_ID = ? AND enrollment1.E_Sec_ID = ?) "
        . "ORDER BY enrollment1.E_Sec_ID";
    $statement=$conn->prepare($sql);
    $statement->bind_param('ii', $_SESSION['user_id'], $_SESSION['att']);
    $statement->execute();
    $result=$statement->get_result();
    if ($result->num_rows > 0){
        echo "<table>";
        echo"<th>Student Name</th>";
        echo"<th>Student ID</th>";
        echo"<th>Date</th>";
        echo"<th>Attendended Class</th>";
        $rownumber = 0;
        while($row = $result->fetch_assoc()){
            echo "<tr>";
            echo"<td>" . $row['Last_Name'] . ' , ' . $row['First_Name'] . "</td>";
            echo"<td>" . $row['A_StdId'] . "</td>";
            echo"<td>" . $row['Date'] . "</td>";
            echo"<td>" . $row['IsPresent'] . "</td>";
            echo"</tr>";
        }
        echo "</table>";
    }else {
        echo "Not found";
    }
?>
<?php include "footer.php";?>
```

## Record Grades

### addgrades.php

```
<?php include "header4.php"; ?>
<?php
    $sql = "SELECT user.*, faculty.*, attendance.*, section.*, course.*, enrollment1.*"
        . "FROM user "
        . "JOIN "
        . "faculty , attendance , section , course, enrollment1"
        . " WHERE attendance.A_StdId = user.User_ID"
        . " AND attendance.Facu_ID = faculty.Facu_ID AND "
        . " attendance.Att_Sec_ID = section.S_Section_ID AND "
```

```

        . "section.S_CourseID = course.Course_ID AND "
        . "enrollment1.E_SemesterYearID = '50003'"
        . " AND enrollment1.Facu_ID = faculty.Facu_ID "
        . "AND (faculty.Facu_ID = ? AND enrollment1.E_Sec_ID = ?) "
        . "ORDER BY enrollment1.E_Sec_ID";
        $statement=$conn->prepare($sql);
        $statement->bind_param('ii', $_SESSION['user_id'], $_SESSION['addgra']);
        $statement->execute();
        $result=$statement->get_result();
        if ($result->num_rows > 0){
            echo "<table>";
            echo"<th>Student Name</th>";
            echo"<th>Student ID</th>";
            echo"<th>Assignment</th>";
            echo"<th>Date</th>";
            echo"<th>Grade</th>";
            echo"<th></th>";
            $rownumber = 0;
            while($row = $result->fetch_assoc()){
                echo "<tr>";
                echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
                echo"<td>" . $row['A_StdId'] . "</td>";
                echo"<td><form action='addgrades.php' method='POST'> <input type='text' name='assignment'></td>";
                echo"<td><input type='text' name='date'></td>";
                echo"<td><input type='text' name='grade'></td>";
                echo"<td><input type='submit' name='save' value='Submit'></form></td>";
                echo"</tr>";
            }
            echo "</table>";
            if(isset($_POST['save'])){
                $sql = "INSERT INTO `enrollment1` (`Stud_ID`, `E_Sec_ID`, "
                . "'Assignment', `Grade`, `E_SemesterYearID`, `Facu_ID`, `Date`)"
                . "VALUES "
                . "(?, ?, :assignment,:grade, ?, ?, :date)";
                $select1=$conn->prepare($sql);
                $id1 = $_POST['assignment'];
                $id2 = $_POST['date'];
                $id3 = $_POST['grade'];
                $select1->bind_param('iii', $row['A_StdID'], $_SESSION['addgra']);
                $select1->bind_param(':assignment', $id1);
                $select1->bind_param(':grade', $id3);
                $select1->bind_param('ii', '50003', $_SESSION['user_id']);
                $select1->bind_param(':date', $id2);
                $select1->execute();
            }
            else {
                echo "Not found";
            }
        }
    }
    ?>
    <?php include "footer.php";?>

```

## Record Attendance

### addattendance.php

```

<?php include "header4.php";?>

```

```

<?php
$sql = "SELECT DISTINCT u.*, f.*, a.*, s.*, c.*, e.*"
. "FROM user AS u "
. "JOIN "
. "faculty AS f, attendance AS a, section AS s, course AS c, enrollment1 AS e"
. " WHERE a.A_StdId = u.User_ID"
. " AND a.Facu_ID = f.Facu_ID AND"
. " '$_SESSION['user_id'].'" = f.Facu_ID AND a.Att_Sec_ID = s.S_Section_ID AND "
. "s.S_CourseID = c.Course_ID AND e.E_Sec_ID = '$_SESSION['addat'].'" AND "
. "e.E_SemesterYearID = '50001' AND e.Facu_ID = f.Facu_ID "
. "ORDER BY e.E_Sec_ID";

if ($result = mysqli_query($conn, $sql)){
if(mysqli_num_rows($result) > 0){
echo "<table>";
echo"<th>Student Name</th>";
echo"<th>Student ID</th>";
echo"<th>Date</th>";
echo"<th>Record Attendance (y/n)</th>";
$rownumber = 0;
while($row = mysqli_fetch_array($result)){
echo "<tr>";
echo"<td>" . $row['Last_Name'] . ' ' . $row['First_Name'] . "</td>";
echo"<td>" . $row['A_StdId'] . "</td>";
echo"<td><form action='addattendance.php' method='POST'> <input type='hidden' name='adda'
value='$_SESSION['A_StdId'].'"><input type='text' name='date'></td>";
echo"<td><input type='text' name='attendance'></td>";
echo"<td><button type='submit' name='save'>Submit</button></form></td>";
echo"</tr>";

}
echo "</table>";
if(isset($_POST['save'])){
$sql = "INSERT INTO `attendance` (`Att_Sec_ID`, `Date`, `IsPresent`, `A_StdId`, `Facu_ID`, `SemesterYearID`)
VALUES (?, ?, ?, ?, ?, ?)";
$id1 = mysqli_real_escape_string($conn, $_POST['date']);
$id2 = mysqli_real_escape_string($conn, $_POST['attendance']);
$id3 = mysqli_real_escape_string($conn, $_POST['adda']);
$a = 50001;
$stmt=$conn->prepare($sql);
$stmt->bind_param('issii', $_SESSION['addat'], $id1, $id2, $id3, $_SESSION['user_id'], $a );
$stmt->execute();
}
}
else {
echo "Not found";
}
}
else{
echo "Error: could not execute $sql. " . mysqli_error($conn);
}
mysqli_close($conn);
?>
<?php include "footer.php";?>
addattendance.php
<?php include "header4.php";?>
<?php

```



## Record Midterm Grades

### Code Snippet

## Record Final Grades

### ResMidFinal.php

```
<?php include "header5.php";?>
<form action="ResMidFinal.php" method="POST">
<select name ="majorid">
  <option value="1112">Calculus</option>
  <option value="1113">Trigonometry</option>
  <option value="1114">Business</option>
  <option value="1115">Economics</option>
  <option value="1116">Accounting</option>
  <option value="1117">Biochemistry</option>
  <option value="1118">Medical Chemistry</option>
  <option value="1119">Graphic Design</option>
  <option value="1120">Digital Art</option>
  <option value="1121">Human Systems</option>
  <option value="1122">Comp Sci B.S.</option>
  <option value="1123">Comp Sci B.A.</option>
  <option value="1124">Comp Engineering</option>
  <option value="1125">Bus Leadership</option>
  <option value="1126">Math Theory</option>
  <option value="1127">Biogenetics</option>
</select>

  <select name="yearid">
    <option value="50001">Spring 2019</option>
    <option value = "50003">Fall 2019</option>
  </select>

  <input type="Submit" name="Submit" value ="Submit"></form>

<?php
if(isset($_POST['Submit'])){
$select1 = $conn->prepare("SELECT user.User_ID, user.First_Name, User.Last_Name, "
. "course.C_Name, history.Midterm_Grade, history.Final_Grade "
. " "
. " "
. "FROM building JOIN section, major, undergraduate, history, course, department, user "
. "WHERE major.Major_ID = undergraduate.MajorID AND undergraduate."
. "UG_StudentID = user.User_ID AND section.S_CourseID = course.Course_ID AND "
. "major.M_DepartID = department.Department_ID AND "
. "department.Department_ID = building.B_Dept_ID "
. "AND building.Build_ID = section.S_BuildID AND "
. "history.Sec_ID = section.S_Section_ID AND history.Stud_ID = undergraduate.UG_StudentID AND (major.Major_ID = ?
AND history.SemesterYearID = ?)"
. " ORDER BY user.User_ID ");
$maj = $_POST['majorid'];
$year = $_POST['yearid'];
$select1->bind_param('ii', $maj, $year);
$select1->execute();
$result=$select1->get_result();
if ($result->num_rows > 0){
```

```

        echo "<table>";
        echo "<th>Student ID</th>";
        echo "<th>First Name</th>";
        echo "<th>Last Name</th>";
        echo "<th>Course Name</th>";
        echo "<th>Midterm</th>";
        echo "<th>Final</th>";
        $rownumber = 0;
        while($row=$result->fetch_assoc()){
            echo "<tr>";
            echo"<td>" . $row['User_ID'] . "</td>";
            echo"<td>" . $row['First_Name'] . "</td>";
            echo"<td>" . $row['Last_Name'] . "</td>";
            echo"<td>" . $row['C_Name'] . "</td>";
            echo"<td>" . $row['Midterm_Grade'] . "</td>";
            echo"<td>" . $row['Final_Grade'] . "</td>";
            $rownumber = $rownumber + 1;
            echo"</tr>";
        }
        echo"</table>";
        echo"<table>";
        echo"<tr>There are currently" . ' ' . $rownumber . ' ' . "entries in this major<tr>";
        echo"</table>";
    }
}
?>
<?php include "footer.php";?>

```

## Send Admin Message

### message.php

```

<?php require "header4.php";?>
<form name="contactform" method="post" action="message.php">
<table width="450px">
<tr>
<td valign="top">
<label for="first_name">Sender Email</label>
</td>
<td valign="top">
<input type="text" name="first_name" maxlength="50" size="30">
</td>
</tr>
<tr>
<td valign="top">
<label for="last_name">Subject</label>
</td>
<td valign="top">
<input type="text" name="last_name" maxlength="50" size="30">
</td>
</tr>
<tr>
<td valign="top">
<label for="email">Send to: Email Address</label>
</td>
<td valign="top">
<input type="text" name="email" maxlength="80" size="30"></input>

```

```

</td>
</tr>
<tr>
<td valign="top">
<label for="comments">Message</label>
</td>
<td valign="top">
<textarea name="message" maxlength="1000" cols="25" rows="6"></textarea>
</td>
</tr>
<tr>
<td colspan="2" style="text-align:center">
<input type="submit" value="Submit" name='Submit'>
</td>
</tr>
</table>
</form>
<?php
if(isset($_POST['Submit']))
{
$sql2 = $conn->prepare("INSERT INTO `message` (`Send_E_Add`, `Subject`, `Email_Address`, `Message`, `Date`) VALUES (?, ?, ?, ?, ?)");
    $from = ($_POST['first_name']);
    $subject = ($_POST['last_name']);
    $email = ($_POST['email']);
    $msg = ($_POST['message']);
    date_default_timezone_set("America/New_York");
    $Date = date("Y-m-d H:i:sa", time());
    var_dump($Date);
    $sql2->bind_param('sssss', $from, $subject, $email, $msg, $Date);
    $sql2->execute();
}
?>
<?php
$checkemail = "SELECT message.*, user.* FROM message, user WHERE user.User_ID = '".$_SESSION['user_id']."' AND
user.Email_Address = message.Email_Address GROUP BY Date";
$sql3 = $conn->prepare($checkemail);
$sql3->execute();
$result = $sql3->get_result();
if ($result->num_rows > 0){
    echo"<table>";
    echo"<th>Sender</th>";
    echo"<th>Date</th>";
    echo"<th>Subject</th>";
    echo"<th>Message</th>";

    while($row = $result->fetch_assoc()){
        echo "<tr>";
        echo"<td>" . $row['Send_E_Add'] . "</td>";

        echo"<td>" . $row['Date'] . "</td>";
        echo"<td>" . $row['Subject'] . "</td>";
        echo"<td>" . $row['Message'] . "</td>";

        echo"</tr>";
    }
    echo"</table>";
}

```



```

}
?>
<?php require "footer.php";?>
messenger.php
<?php require "header5.php";?>
<form name="contactform" method="post" action="message.php">
<table width="450px">
<tr>
<td valign="top">
<label for="first_name">Sender Email</label>
</td>
<td valign="top">
<input type="text" name="first_name" maxlength="50" size="30">
</td>
</tr>
<tr>
<td valign="top">
<label for="last_name">Subject</label>
</td>
<td valign="top">
<input type="text" name="last_name" maxlength="50" size="30">
</td>
</tr>
<tr>
<td valign="top">
<label for="email">Send to: Email Address</label>
</td>
<td valign="top">
<input type="text" name="email" maxlength="80" size="30"></input>
</td>
</tr>
<tr>
<td valign="top">
<label for="comments">Message</label>
</td>
<td valign="top">
<textarea name="message" maxlength="1000" cols="25" rows="6"></textarea>
</td>
</tr>
<tr>
<td colspan="2" style="text-align:center">
<input type="submit" value="Submit" name="Submit">
</td>
</tr>
</table>
</form>
<?php
if(isset($_POST['Submit']))
{
$sql2 = $conn->prepare("INSERT INTO `message` (`Send_E_Add`, `Subject`, `Email_Address`, `Message`, `Date`) VALUES (?, ?, ?, ?, ?)");
    $from = ($_POST['first_name']);
    $subject = ($_POST['last_name']);
    $email = ($_POST['email']);
    $msg = ($_POST['message']);
    date_default_timezone_set("America/New_York");
    $Date = date('Y-m-d H:i:sa', time());

```

```

var_dump($Date);
$sql2->bind_param('sssss', $from, $subject, $email, $msg, $Date);
    $sql2->execute();
}
?>
<?php
$checkemail = "SELECT message.*, user.* FROM message, user WHERE user.User_ID = '".$_SESSION['user_id']."' AND
user.Email_Address = message.Email_Address GROUP BY Date";
$sql3 = $conn->prepare($checkemail);
$sql3->execute();
$result = $sql3->get_result();
if ($result->num_rows > 0){
    echo"<table>";
    echo"<th>Sender</th>";
    echo"<th>Date</th>";
    echo"<th>Subject</th>";
    echo"<th>Message</th>";

    while($row = $result->fetch_assoc()){
        echo "<tr>";
        echo"<td>" . $row['Send_E_Add'] . "</td>";

        echo"<td>" . $row['Date'] . "</td>";
        echo"<td>" . $row['Subject'] . "</td>";
        echo"<td>" . $row['Message'] . "</td>";

        echo"</tr>";
    }
    echo"</table>";
}
?>
<?php require "footer.php";?>

```

## Send Student Message

### messagestu.php

```

<?php require "header2.php";?>
<form name="contactform" method="post" action="message.php">
<table width="450px">
<tr>
<td valign="top">
<label for="first_name">Sender Email</label>
</td>
<td valign="top">
<input type="text" name="first_name" maxlength="50" size="30">
</td>
</tr>
<tr>
<td valign="top">
<label for="last_name">Subject</label>
</td>
<td valign="top">
<input type="text" name="last_name" maxlength="50" size="30">
</td>
</tr>
<tr>

```

```

<td valign="top">
  <label for="email">Send to: Email Address</label>
</td>
<td valign="top">
  <input type="text" name="email" maxlength="80" size="30"></input>
</td>
</tr>
<tr>
<td valign="top">
  <label for="comments">Message</label>
</td>
<td valign="top">
  <textarea name="message" maxlength="1000" cols="25" rows="6"></textarea>
</td>
</tr>
<tr>
<td colspan="2" style="text-align:center">
  <input type="submit" value="Submit" name='Submit'>
</td>
</tr>
</table>
</form>
<?php
if(isset($_POST['Submit']))
{
$sql2 = $conn->prepare("INSERT INTO `message` (`Send_E_Add`, `Subject`, `Email_Address`, `Message`, `Date`) VALUES (?, ?, ?, ?, ?)");
    $from = ($_POST['first_name']);
$subject = ($_POST['last_name']);
$email = ($_POST['email']);
$msg = ($_POST['message']);
date_default_timezone_set("America/New_York");
$Date = date('Y-m-d H:i:sa', time());
var_dump($Date);
$sql2->bind_param('sssss', $from, $subject, $email, $msg, $Date);
    $sql2->execute();
}
?>
<?php
$checkemail = "SELECT message.*, user.* FROM message, user WHERE user.User_ID = '$_SESSION[user_id]'. AND
user.Email_Address = message.Email_Address GROUP BY Date";
$sql3 = $conn->prepare($checkemail);
$sql3->execute();
$result = $sql3->get_result();
if ($result->num_rows > 0){
    echo"<table>";
    echo"<th>Sender</th>";
    echo"<th>Date</th>";
    echo"<th>Subject</th>";
    echo"<th>Message</th>";
    while($row = $result->fetch_assoc()){
        echo "<tr>";
        echo"<td>" . $row['Send_E_Add'] . "</td>";

        echo"<td>" . $row['Date'] . "</td>";
        echo"<td>" . $row['Subject'] . "</td>";
        echo"<td>" . $row['Message'] . "</td>";
    }
}

```

```
        echo"</tr>";
    }
    echo"</table>";
}
?>
<?php require "footer.php";?>
```

|                  |  |
|------------------|--|
| UC2              | Search course  |
| Primary Actor(s) | Student, Administrator   |
| Trigger          | User wants to search for a course  |
| Pre-conditions   | User is registered in the system   |
| Post-conditions  | User successfully found the course they searched for using the parameters the wish to find it by |

|                      |   |
|----------------------|---|
| Main Scenario        | <ol style="list-style-type: none"> <li>1. User logs-in to the system</li> <li>2. System returns a message that the login was successful</li> <li>3. User selects the search for courses</li> <li>4. System brings the user to the Semester/Year page</li> <li>5. User selects the appropriate Semester/Year</li> <li>6. System brings up the search page with the dropdown menus for department, faculty name and subject</li> <li>7. User selects the appropriate parameters for their search</li> <li>8. System returns a list of courses that matches the users parameters</li> <li>9. User finds the course with the parameters they wished for. Prerequisites will be displayed as well</li> </ol> |
| Extensions           | <p>User wishes to add the course to their schedule,</p> <ol style="list-style-type: none"> <li>1. User finds the course they wished for and selects a checkbox to add it to their schedule</li> <li>2. System checks if the user has no holds, has the appropriate prerequisites, has space to add the course and that there are no time conflicts. If all of these are valid, the course is added to the student's schedule</li> </ol>   |
| Priority             | Medium  |
| Special Requirements | User has the space to add the course if needed. Faculty also has to have the course available in order to have it under the search  |
| Open Questions       | Can more parameters or an advanced search be added?   |