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# IWP Lab Assessment 5

Question :

**As part of the Lab Assessment - 5.**

- Design a responsive site for your BTech Course.
- Use HTML and CSS for responsive.
- Use PHP and MySQL to retrieve the details from the database.
- The webpage must contain a sidebar with a dropdown list. If you choose a semester from that dropdown list. The details must be displayed on the webpage. The webpage must have a detailed report on every course.

Code :

index.php :

```
<?php

$servername = "localhost";
$username = "root";
$dbname = "iwp-da-5";

$conn = new mysqli($servername, $username, "", $dbname);

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```

    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <link rel="stylesheet" href="style.css">
    <title>Document</title>
</head>
<body>
    <div class="sidebar">
        <br><br>
        <form action="" method="post" >
            <select name="Sem" id="">
                <option value="" default>Select Semester</option>
                <option value="FallSem-20-21">Fall Semester 2020-
21</option>
                <option value="WinSem-20-21">Winter Semester 2020-
21</option>
            </select>
            <br> <br>
            <input type="submit" name="submit" >
        </form>

    </div>

</body>
</html>

<?php

if(isset($_POST['Sem'])){
    if(!empty($_POST['Sem'])){
        $selected = $_POST['Sem'];

        $sql = "SELECT * FROM subject WHERE Semester = '" .
$selected . "' ORDER BY RegNo;";

        $result = mysqli_query($conn, $sql);
        if (mysqli_num_rows($result) > 0) {
            // output data of each row
            while($row = mysqli_fetch_assoc($result)) {
                $regno = $row["RegNo"];
                $sql1 = "SELECT * FROM student WHERE RegNo = '" .
$regno . "'";
                $result1 = mysqli_query($conn, $sql1);

```

```

        while($row1 = mysqli_fetch_assoc($result1)){
            echo "<div class='RegNo'>Register Number : " .
$regno . "</div>";
            echo "<div class='StudentDetails'>First Name :
" . $row1["FirstName"] .
            "<br>Last Name : " . $row1["LastName"] .
            "<br>Age : " . $row1["Age"] . "</div> <br>";
        }
        echo "<div class='SubjectDetails'> <b>Subject Name
: </b>" . $row["SubName"] . "<br>" .
            "<b>Subject Description : </b>"
.$row["SubDescription"] . "<br>" .
            "<b>Internal Marks : </b>" . $row["Internals"] .
"<br>" .
            "<b>FAT Marks : </b>" . $row["FAT"] . "<br>" .
            "<b>Total Marks : </b>" . $row["Total"] . "<br>" .
            "<b>Grade : </b>" . $row["Grade"] . "<br></div>
<br>";
    }
    } else {
        echo "0 results";
    }
}
}
?>

```

style.css :

```

body{
    padding: 0%;
    margin: 0%;
}
.sidebar{
    background-color: black;
    padding-left: 0.6%;
    width: 20%;
    height: 100%;
    position: fixed;
    opacity: 0.67;
}

```

```
.RegNo{
    font-size: large;
    font-family: 'Courier New', Courier, monospace;
    font-weight: bold;
    margin-left: 20%;
    padding-left: 1%;
    padding-top: 1%;
    background-color: aqua;
}

.StudentDetails{
    padding-left: 1%;
    background-color: aqua;
    margin-left: 20%;
    font: italic;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida
Grande', 'Lucida Sans', Arial, sans-serif;
}

.SubjectDetails{
    font-family: Georgia, 'Times New Roman', Times, serif;
    font-size: large;
    margin-left: 20%;
    padding-left: 10%;
    background-color: beige;
}

}
```

**Screenshots :**

phpMyAdmin

Server: 127.0.0.1 » Database: iwp-da-5 » Table: student

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 1 (2 total, Query took 0.0006 seconds.)

```
SELECT * FROM `student`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

RegNo	FirstName	LastName	Age
19BCE2074	Kulvir	Singh	20
19BCE1111	Cristiano	Ronaldo	36

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

phpMyAdmin

Server: 127.0.0.1 » Database: iwp-da-5 » Table: subject

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 5 (6 total, Query took 0.0008 seconds.) [Total: 100... - 70...]

```
SELECT * FROM `subject` ORDER BY `Total` DESC
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table

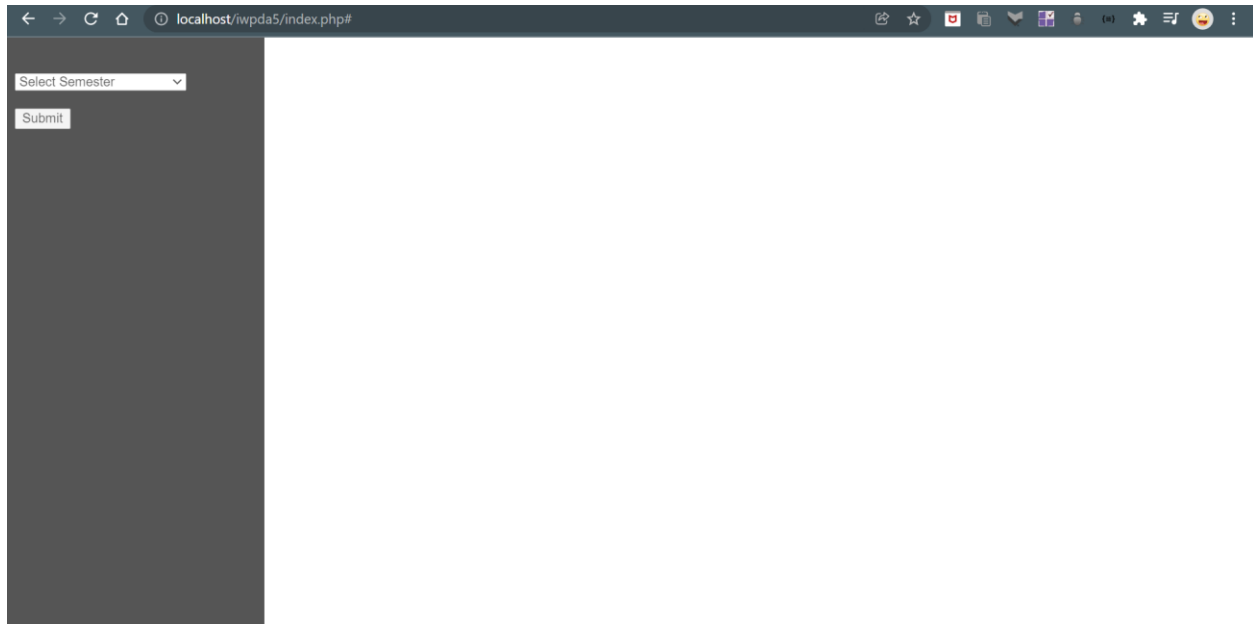
+ Options

Semester	RegNo	SubName	SubDescription	Internals	FAT	Total	Grade
WinSem-20-21	19BCE2074	Microprocessor	A microprocessor is a computer processor where the...	60	40	100	S
FallSem-20-21	19BCE2074	Internet Web Programming	Web programming refers to the writing, markup and ...	60	39	99	S
FallSem-20-21	19BCE1111	Image Processing	Digital image processing is the use of a digital c...	56	40	96	S
FallSem-20-21	19BCE2074	Image Processing	Digital image processing is the use of a digital c...	55	35	90	S
FallSem-20-21	19BCE1111	Internet Web Programming	Web programming refers to the writing, markup and ...	45	40	85	A
WinSem-20-21	19BCE1111	Microprocessor	A microprocessor is a computer processor where the...	35	35	70	C

Console

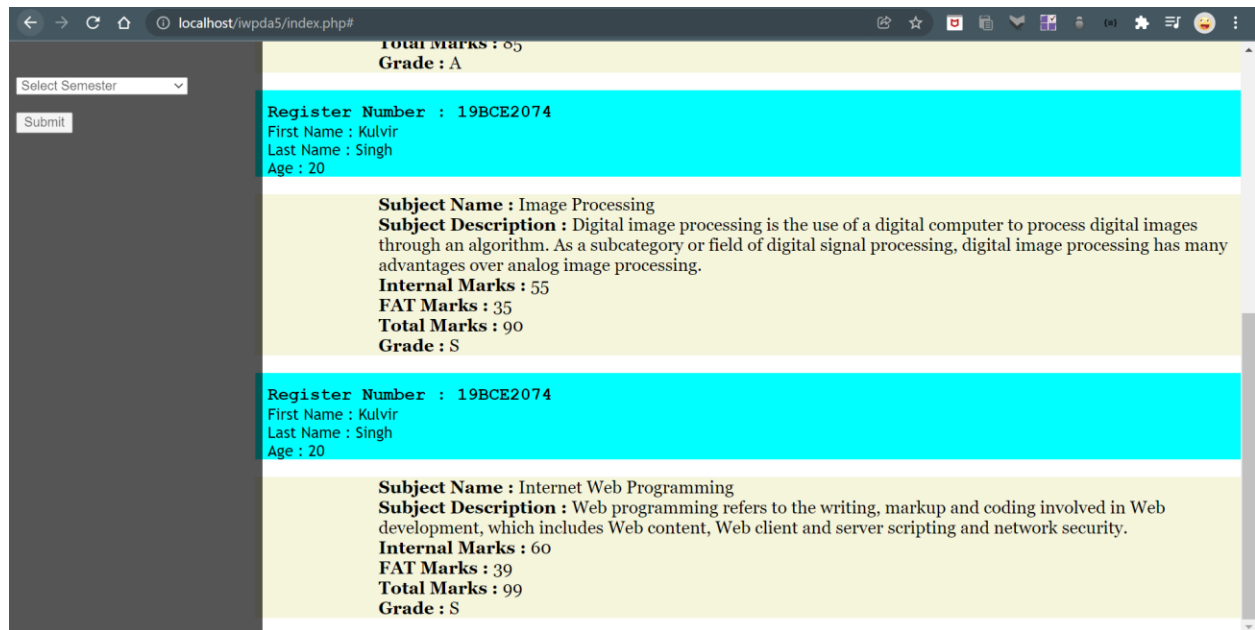
PhpMyAdmin which contains the database hosted on localhost

Application Screenshots :



## Fall Semester Screenshots





## Winter Semester Screenshots

