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Register Number : 19BCE2074

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
<?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 :

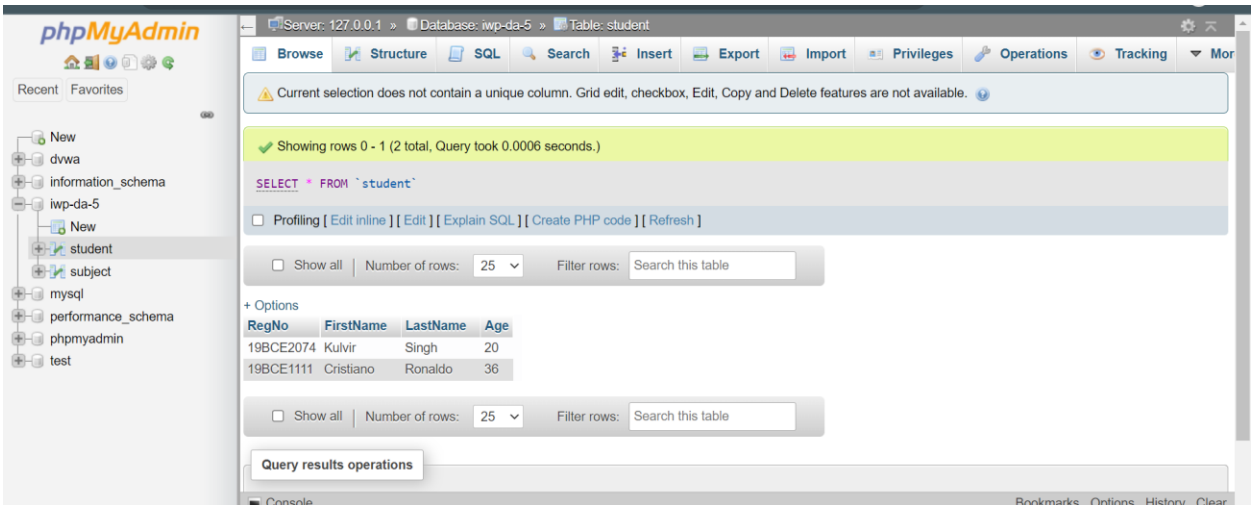
```
body{
    padding: 0%;
    margin: 0%;
}
.sidebar{
    background-color: black;
    padding-left: 0.6%;
    width: 20%;
    height: 100%;
    position: fixed;
    opacity: 0.67;
}
```

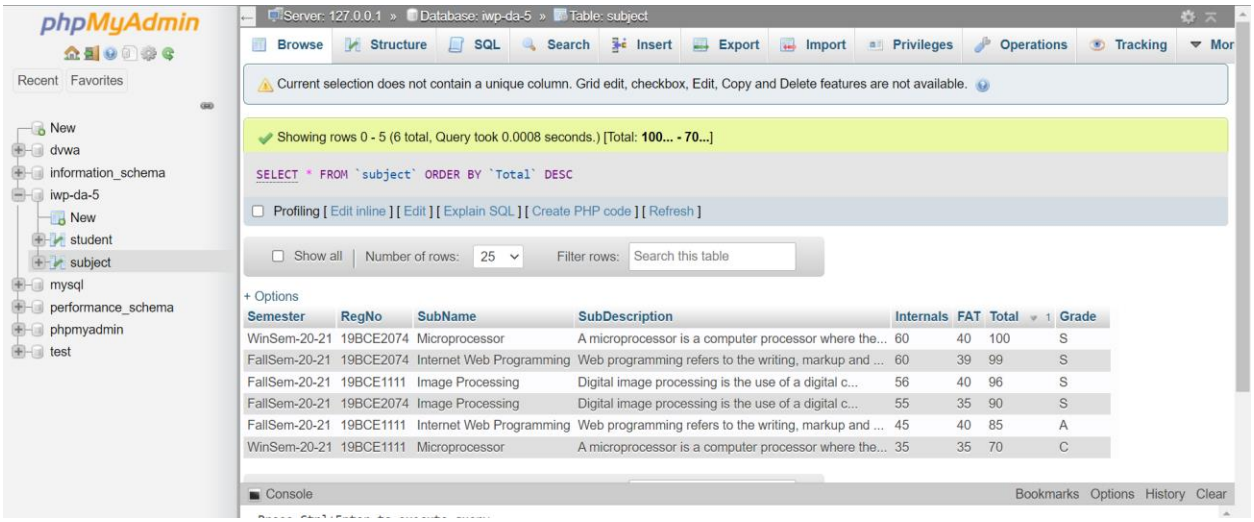
```css
.RegNo{
    font-size: large;
    font-family: 'Courier New', Courier, monospace;
    font-weight: bold;
    margin-left: 20%;
    padding-left: 1%;
    padding-top: 1%;
    background-color: aqua;
}
.StudentDetails{
    padding-left: 1%;
    background-color: aqua;
    margin-left: 20%;
    font: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

}
```

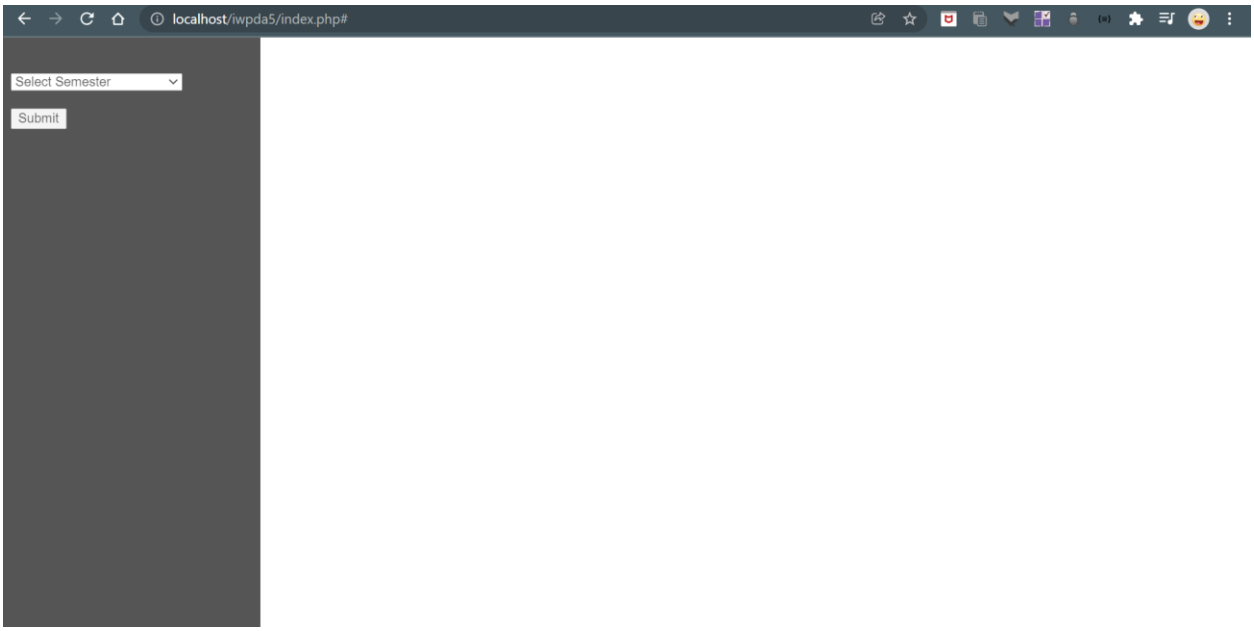
Screenshots :



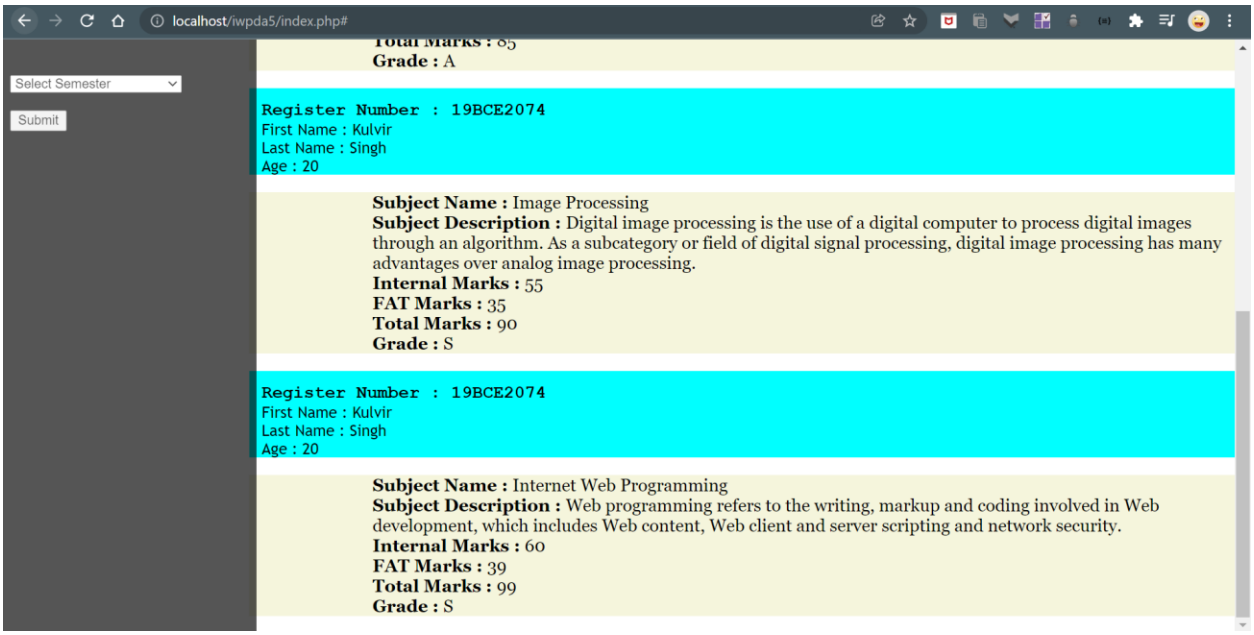
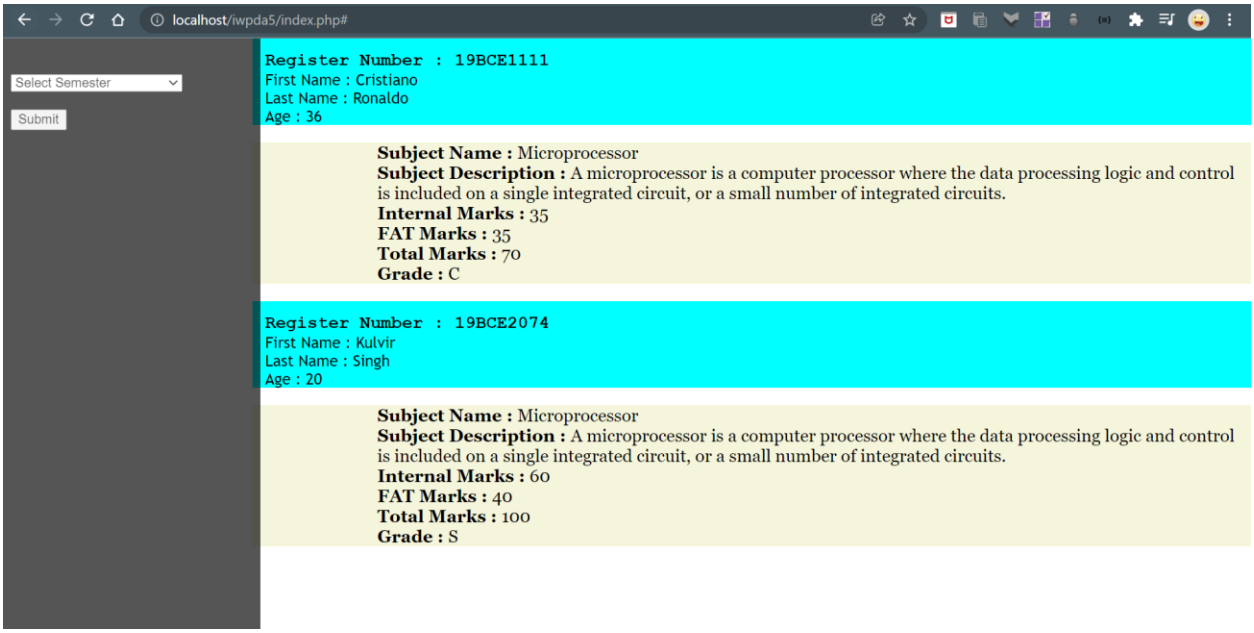


PhpMyAdmin which contains the database hosted on localhost

Application Screenshots :



Fall Semester Screenshots



Winter Semester Screenshots