

Week 6

Aim: To create a HTML/CSS form for appointment and make curd connection with database and verify the data

Code:

```
<!DOCTYPE html>
<html>
<head>
<style type="text/css">
</style>
</head>
<div align="center">
    <h1 class="style1">APPOINTMENT</h1><hr />
</div>
NOTE:
<ul>
<li><font size="5" color="red">Online Appointments are made only for the next
week</font> <br /> For current week you need to visit hospital and collect advance
token.</li>
<li>Appointments can only be made between 8AM - 12PM and 2PM - 7PM from
Monday to Saturday.</li>
<li>Lunch Break is observed from 12 noon to 1PM and between 1PM - 2PM Doctors
will be at rounds.</li>
<li>Sundays and Public Holidays are observed as close. But in case of Emergency,
Doctor's will be available.</li>
</ul>
<br /> <br />

<form id="form1" name="form1" method="post" action="getAppointment.php">

    <?php
        $servername = "localhost";
        $username = "root";
        $password = "";
        $dbname = "hms";
        $tablename = "department";

        // Create connection
        $con = new mysqli($servername, $username, $password,
$tablename);

        // Check connection
        if ($con->connect_error) {
            die("Connection failed: " . $con->connect_error);
        }
```

```

        $sql = "SELECT name, field FROM $tablename ORDER BY name";
        $result = $con->query($sql);
        echo "<label>SELECT DOCTOR";
        echo "<select name='doctor' id='select'>";
        while($row = $result->fetch_assoc()){
            echo "<option value='" . $row['name'] . " ( " .
$row['field'] . " ) " . "'>" . $row['name'] . " ( " . $row['field'] . " ) </option>";
        }
        echo "</select>";
        echo "</label>";
    ?>

```

```

<?php
$con = mysqli_connect("localhost","root","","hms");
if (!$con)
{
    die('Could not connect: ');
}

```

```

$sql="INSERT INTO appointment(doctor,patient,registrationNumber,day,time)
VALUES
('$ _POST[doctor]','$ _POST[patient]','$ _POST[registration]','$ _POST[day]','$ _POST[ti
me]')";

```

```

if (!mysqli_query($con,$sql))
{
    die('Error: ');
}

```

```

echo "    <h3>APPOINTMENT DETAILS</h3><hr />

```

```

        Thank You for having the appointment. We are here to help
you.<br /><br />

```

```

        <u><b>Appointment Details:</b></u><br />
        <b>Patient:</b> $ _POST[patient]<br />
        <b>Doctor:</b> $ _POST[doctor]<br />
        <b>Day:</b> Next Week's $ _POST[day]<br />
        <b>Time Slot Booked:</b> $ _POST[time]

```

```

        ";

```

```

mysqli_close($con);
?>

```

```

<br /><br />

```

```

        FULL NAME OF PATIENT <input type="text" name="patient" placeholder="John
Smith" required id="patient" />

```

```
<br /><br />
REGISTRATION NUMBER <input type="number" name="registration"
maxlength="10" required id="registration" />
<br />

<p>
  <label>SELECT DAY
  <select name="day" id="select2">
    <option value="monday">monday</option>
    <option value="tuesday">tuesday</option>
    <option value="wednesday">wednesday</option>
    <option value="thursday">thursday</option>
    <option value="friday">friday</option>
    <option value="saturday">saturday</option>
  </select>
</label>
</p>
<p>
  <label>SELECT TIME SLOT
  <select name="time" id="select3">
    <option value="8-8:30 AM">8-8:30 AM</option>
    <option value="8:30-9 AM">8:30-9 AM</option>
    <option value="9-9:30 AM">9-9:30 AM</option>
    <option value="9:30-10 AM">9:30-10 AM</option>
    <option value="10-10:30 AM">10-10:30 AM</option>
    <option value="10:30-11 AM">10:30-11 AM</option>
    <option value="11-11:30 AM">11-11:30 AM</option>
    <option value="11:30-12 PM">11:30-12 PM</option>
    <option value="2-2:30 PM">2-2:30 PM</option>
    <option value="2:30-3 PM">2:30-3 PM</option>
    <option value="3-3:30 PM">3-3:30 PM</option>
    <option value="3:30-4 PM">3:30-4 PM</option>
    <option value="4-4:30 PM">4-4:30 PM</option>
    <option value="4:30-5 PM">4:30-5 PM</option>
    <option value="5-5:30 PM">5-5:30 PM</option>
    <option value="5:30-6 PM">5:30-6 PM</option>
    <option value="6-6:30 PM">6-6:30 PM</option>
    <option value="6:30-7 PM">6:30-7 PM</option>
  </select>
</label>
</p>
<p>
  <label>
    <input type="submit" name="button" id="button" value="get appointment" />
  </label>
</p>
</form>
```

The screenshot displays a web application for a Hospital Management System. The browser's address bar shows the URL 'localhost/hms-master/'. The page features a green header with the title 'Welcome to Hospital Management System'. A sidebar on the left contains navigation links: 'Home', 'What is HMS?', 'Our Mission', and 'Services'. The main content area is titled 'APPOINTMENT' and includes a 'NOTE' section with a list of appointment rules. Below the note is a form with fields for selecting a doctor, patient name, registration number, day, and time slot, followed by a 'get appointment' button. At the bottom, there is a status bar with 'News Update:' and 'New Facilities of Cardiology added | Entrance examination results to be announce'.