

## Week-6

**Aim: To create a HTML/CSS form for appointments and make CRUD connections with Database and use PHP to verify the data.**

```
<!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, $dbname);

// 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>";

?>

<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>

</html>

```

Output:

The screenshot shows the phpMyAdmin interface for a database named 'hms'. The 'appointment' table is selected, and its data is displayed. The table has columns: doctor, patient, registrationNumber, day, and time. The data shows four rows of appointments.

doctor	patient	registrationNumber	day	time
Dr. Bhasin ( General Physician )	Abhinav Rana	23	monday	0000-00-00 00:00:00
Dr. Bhasin ( General Physician )	Abhinav Rana	34	monday	0000-00-00 00:00:00
Dr. Gupta ( Cardiologist )	Abhinav Rana	12456	monday	0000-00-00 00:00:00
Dr. Sharma ( General Physician )	Michael	6789	monday	0000-00-00 00:00:00
Dr. Gupta ( Cardiologist )	Helij	567	thursday	0000-00-00 00:00:00

The interface also shows a sidebar with database structure, a top navigation bar, and a bottom status bar with the date 10-11-2020 and time 18:15.