**Appointments section in the operations.php for the Admin**

<section class="appointments\_section" id="appointments" style="text-align: center; color: white; background-image: url(images/background/8.jpg)">

<h2>Appointments</h2>

<div class="appointments\_table">

<div class="row mr-5 ml-5 mb-5">

<div class="col">

<div class="card">

<div class="card-body">

<table class="table table-bordered text-center">

<tr class="bg-dark text-white">

<td>Appointments</td>

<td>Status</td>

<td>Remove</td>

</tr>

<?php

include('operations/appointments\_process.php');

// Loop through the appointment results

while ($row = mysqli\_fetch\_assoc($result\_appointments)) {

?>

<tr>

<td>

<p>

<strong><?php echo htmlspecialchars($row['user\_name']); ?></strong> set an appointment with barber <strong><?php echo htmlspecialchars($row['barber\_name']); ?></strong> on <strong><?php echo htmlspecialchars($row['appointment\_date\_time']); ?></strong>.<br>

Selected Services: <?php echo htmlspecialchars($row['appointment\_deets']); ?><br>

Total Price: <strong><?php echo htmlspecialchars($row['total\_price']); ?></strong>

</p>

</td>

<td><?php echo htmlspecialchars($row['status']); ?></td>

<td>

<!-- Form for remove button -->

<form method="post" action="operations/appointments\_process.php">

<!-- Hidden input to store appointment ID -->

<input type="hidden" name="appointment\_id" value="<?php echo $row['appointment\_id']; ?>">

<!-- Remove button -->

<button type="submit" class="btn btn-danger" name="remove\_appointment">Remove</button>

</form>

</td>

</tr>

<?php

}

?>

</table>

</div>

</div>

</div>

</div>

</div>

</section>

**appointments\_process.php**

<?php

include\_once "../db.php";

// Check if remove appointment form is submitted

if(isset($\_POST['remove\_appointment'])) {

// Get appointment\_id from POST data

$appointmentId = $\_POST['appointment\_id'];

// Update the database to mark the appointment as read

$updateQuery = "UPDATE appointment\_details SET is\_read = TRUE WHERE appointment\_id = $appointmentId";

$result = mysqli\_query($conn, $updateQuery);

// Check if update was successful

if ($result) {

// Redirect back to the page displaying appointments

header("Location: ../operations.php #appointments");

exit();

} else {

echo "Error marking appointment as read: " . mysqli\_error($conn);

}

}

// SQL query to fetch all appointments with user, barber, service, and status details

$query\_appointments = "

SELECT

ad.\*, -- Select all columns from appointment\_details table

u.username AS user\_name, -- Alias the username column from user\_information table as user\_name

ub.username AS barber\_name, -- Alias the username column from user\_information table as barber\_name

ast.status -- Select the status column from appointment\_status table

FROM

appointment\_details ad -- Alias for appointment\_details table

JOIN

user\_information u ON ad.user\_id = u.user\_id -- Join appointment\_details with user\_information on user\_id

JOIN

barber b ON ad.barber\_id = b.barber\_id -- Join appointment\_details with barber on barber\_id

JOIN

user\_information ub ON b.user\_id = ub.user\_id -- Join barber with user\_information on user\_id

JOIN

appointment\_status ast ON ad.status\_id = ast.status\_id -- Join appointment\_details with appointment\_status on status\_id

WHERE

ad.is\_read = 0; -- Filter out appointments that are read

";

// Execute the SQL query

$result\_appointments = mysqli\_query($conn, $query\_appointments);

// Check for query execution error

if (!$result\_appointments) {

die("Error executing query: " . mysqli\_error($conn)); // Display error message if query execution fails

}

// Check if any rows are returned

if (mysqli\_num\_rows($result\_appointments) === 0) {

echo "No appointments found."; // Display message if no appointments are found

exit; // Stop further execution

}

?>