

CHAPTER 5

IMPLEMENTATION AND TESTING

5.1 Implementation

The testing section is the core of this project where the project consists of several parts of the program, namely the registration, login, reservation and data order display programs as below:

5.2 Registration



Illustration 5.1: Registration

1. `$namauser = $_POST['namauser'];`
2. `$nohp = $_POST['nohp'];`
3. `$alamat = $_POST['alamat'];`
4. `$email = $_POST['email'];`
5. `$password = $_POST['password'];`

Line 1-5 is a post method that retrieves data on name user, cell phone number, addresses, email and passwords.

6. `$result = $conn->prepare("SELECT * FROM user WHERE nohp= :c and email= :n2 ");`

```

7. $result->bindParam(':c', $nohp);
8. $result->bindParam(':n2', $email);
9. $result->execute();
10. $rows = $result->fetch(PDO::FETCH_NUM);

```

Line 6-10 are variables containing nohp data and existing email on MySQL.

```

11. if ($rows > 0) {
12. ?<<script type="text/javascript">
alert("Email atau No HP sudah digunakan.")
window.location="/julian/daftar.php";
</script>

```

Line 11-12 is an alert if the email and cellphone number have been used or already registered.

```

13. else{
14.$result=$conn->prepare("INSERT INTO user
(namauser,nohp,alamat,email,password) VALUES (:i,:n1,:j,:n2,:c)");
15.$result->bindParam(':i', $namauser);
16.$result->bindParam(':n1', $nohp);
17.$result->bindParam(':j', $alamat);
18.$result->bindParam(':n2', $email);
19.$result->bindParam(':c', $password);
20.$result->execute();

```

Line 13-20 is a function for checking data in the database and storing data if the data has not been stored in the database.

5.3 Login

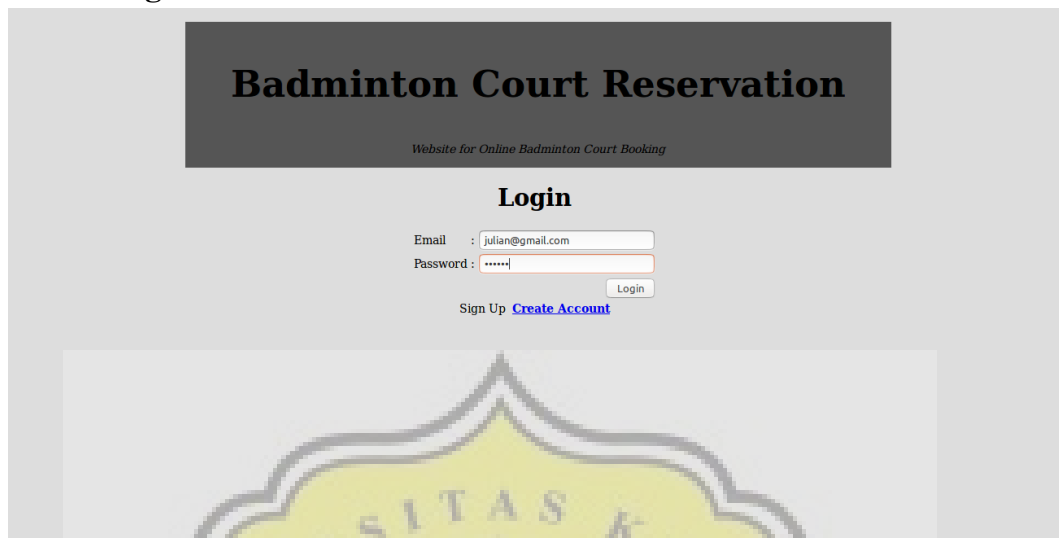


Illustration 5.2: Login

```

1.$email = $_POST['email'];
2.$password = $_POST['password'];
3.session_start();
4.if(isset($_SESSION['username'])) {
5.header('location:pemesanan.php'); }
6.require_once("config/koneksi.php");

```

Line 1-2 is a function for email variables and passwords on the login screen. Line 3-6 is a session or data that has been saved will be directed to the location of pemesanan.php, which is in config/koneksi.php.

5.4 Reservation

Badminton Court Reservation
Website for Online Badminton Court Booking

Home Reservation List Order Log Out

Name : Julian
Phone Number : 082250852355
Address : kp pentul 2
Date : mm / dd / yyyy

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08.00-09.00	09.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.00-19.00	19.00-20.00	20.00-21.00	21.00-22.00	

Court 1 ▾
Book Now

Illustration 5.3: Reservation

```

1. $namapemesan = $_POST['namapemesan'];
2. $nohp = $_POST['nohp'];
3. $alamat = $_POST['alamat'];
4. $tanggal = $_POST['tanggal'];
5. $jam = implode(", ", $_POST["jam"]);
6. $jamcek = "%$jam%";
7. $lapangan = $_POST['lapangan'];

```

Line 1-4 is a function that contains the variable name, order, number phone, address and date of order. Line 5 is the implode function to combine vairable hours. Line 6 is a function to distinguish hours. Line 7 is a function that contains variable court which serves to store court data.

5.5 Display Data Order

No	Name	Number Phone	Address	Date	Time	Court
1	Julian	082250852355	Kp pentul 2	2019-07-18	08.00-09.00, 09.00-10.00	Lapangan 1
2	Dito	082250852366	Kp pentul 2	2019-07-19	10.00-11.00, 11.00-12.00	Lapangan 2

```
1.$conn = mysqli_connect($servername, $username, $password, $dbname);
```

Line 1 connects to the database that is in MySQL.

```
2.if (!$conn) {
die('connection Failed : '. mysqli_connect_error());}
```

Line 2 to check whether the data is stored in the database and if there is no alert connection failed.

```
3.$sql = 'SELECT id, namapemesan, nohp, alamat, tanggal, jam, lapangan FROM tblpemesanan';
```

```
4.$query= mysqli_query($conn, $sql);
```

Line 3 and 4 command to display data from the order table.