

Software Tools 3
Assignment 6
U18C0081 Krunal Rank

Question 1: Write a PHP program to display Data from MYSQL.

Answer 1:

```
<?php
require('./vendor/autoload.php');
$dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
$dotenv->load();
$conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
if($conn->connect_error){
    echo '<div class="container">Unable to connect to MYSQL Server! Please try
again later!</div>';
    return;
}
$query = "SELECT * FROM User";
$result = $conn->query($query);
if ($result->num_rows > 0) {
    echo '<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">';
    echo '<div class="container"> Found the Following Data in TEST DB Table
USER:<br><br><table class="table">';
    echo '
        <tr>
            <th>UserID</th>
            <th>FirstName</th>
            <th>Last Name</th>
            <th>Address</th>
            <th>Email</th>
            <th>Phone</th>
        </tr>
    ';
    while($row = $result->fetch_assoc()) {
        echo '<tr>';
        echo '<td>'.$row["id"].'</td>';
        echo '<td>'.$row["firstname"].'</td>';
        echo '<td>'.$row["lastname"].'</td>';
```

```

        echo '<td>'.$row["address"].'</td>';
        echo '<td>'.$row["email"].'</td>';
        echo '<td>'.$row["phone"].'</td>';
        echo '</tr>';
    }
    echo '</table></div>';
} else {
    echo '<div class="container">No table named User is found!</div>';
}
?>

```

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Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12321	Krunal	Rank	Jamnagar Gujarat	krunalrank0609@gmail.com	7016507648
12354	Naruto	Uzumaki	Konoha Japan	uzumakinaruto@gmail.com	9785411214
12523	Souma	Yukihira	Japan	ysoma1211@gmail.com	7264511894
12697	Monkey D.	Luffy	Grand Line	pirateking@gmail.com	6533211000
12987	Ash	Ketchum	Pallet Town Kanto	ketchumash@gmail.com	9664122134

Question 2: Write a PHP program to Delete from Table

Answer 2:

```
<?php
    require('./vendor/autoload.php');
    $dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
    $dotenv->load();
    $conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
    if($conn->connect_error){
        echo '<div class="container">Unable to connect to MYSQL Server! Please try
again later!</div>';
        return;
    }
    $response = 0;
    if(isset($_POST["id"])){
        $query = 'SELECT * FROM User WHERE id="' . $_POST["id"] . '";';
        $res = $conn->query($query);
        if($res->num_rows!=0){
            $query1 = 'DELETE FROM User WHERE id="' . $_POST["id"] . '";';
            $res = $conn->query($query1);
            $response = 2;
        }else{
            $response = -1;
        }
    }

    $query = "SELECT * FROM User";
    $result = $conn->query($query);
    if ($result->num_rows > 0) {
        echo '<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">';
        echo '<div class="container">';
        if($response== -1){
            echo '    <div style="margin-top: 10px" class="alert alert-danger
alert-dismissible fade show" role="alert">
                <strong>Record Not Found!</strong> Record with User ID
' . $_POST["id"] . ' not found!
                <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
```

```

        <span aria-hidden="true">&times;</span>
    </button>
</div>

';

};

if($response==2){
    echo ' <div style="margin-top: 10px" class="alert alert-success
alert-dismissible fade show" role="alert">
        <strong>Record Deletion Success!</strong> Record with User ID
' . $_POST["id"] . ' deleted successfully!
        <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>

    ';

}

echo 'Found the Following Data in TEST DB Table USER:<br><br><table
class="table">';
echo '
    <tr>
        <th>UserID</th>
        <th>FirstName</th>
        <th>Last Name</th>
        <th>Address</th>
        <th>Email</th>
        <th>Phone</th>
    </tr>

    ';

while($row = $result->fetch_assoc()) {
    echo '<tr>';
    echo '<td>' . $row["id"] . '</td>';
    echo '<td>' . $row["firstname"] . '</td>';
    echo '<td>' . $row["lastname"] . '</td>';
    echo '<td>' . $row["address"] . '</td>';
    echo '<td>' . $row["email"] . '</td>';
    echo '<td>' . $row["phone"] . '</td>';
    echo '</tr>';
}

echo '</table>';

echo '
    <form action="2.php" method="post">

```

```
<div class="form-group">
    <label for="idLabel">User ID</label>
    <input type="text" class="form-control" name="id" id="id"
aria-describedby="name" placeholder="Enter User ID" required>
    <small id="idHelp" class="form-text text-muted">Enter User ID
for deletion from above table.</small>
</div>

<button type="submit" class="btn btn-primary" style="width:
100%">Delete Row</button>
</form>
</div>
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1"
crossorigin="anonymous"></script>

';
} else {
    echo '<div class="container">No Table data from User is found!</div>';
}
?>
```

Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12321	Krunal	Rank	Jamnagar Gujarat	krunalrank0609@gmail.com	7016507648
12354	Naruto	Uzumaki	Konoha Japan	uzumakinaruto@gmail.com	9785411214
12523	Souma	Yukihira	Japan	ysoma1211@gmail.com	7264511894
12697	Monkey D.	Luffy	Grand Line	pirateking@gmail.com	6533211000
12987	Ash	Ketchum	Pallet Town Kanto	ketchumash@gmail.com	9664122134

User ID

Enter User ID for deletion from above table.

Delete Row

Record Not Found! Record with User ID 56125 not found!

Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12321	Krunal	Rank	Jamnagar Gujarat	krunalrank0609@gmail.com	7016507648
12354	Naruto	Uzumaki	Konoha Japan	uzumakinaruto@gmail.com	9785411214
12523	Souma	Yukihira	Japan	ysoma1211@gmail.com	7264511894
12697	Monkey D.	Luffy	Grand Line	pirateking@gmail.com	6533211000
12987	Ash	Ketchum	Pallet Town Kanto	ketchumash@gmail.com	9664122134

User ID

Enter User ID for deletion from above table.

Delete Row

Record Deletion Success! Record with User ID 12523 deleted successfully!

Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12321	Krunal	Rank	Jamnagar Gujarat	krunalrank0609@gmail.com	7016507648
12354	Naruto	Uzumaki	Konoha Japan	uzumakinaruto@gmail.com	9785411214
12697	Monkey D.	Luffy	Grand Line	pirateking@gmail.com	6533211000
12987	Ash	Ketchum	Pallet Town Kanto	ketchumash@gmail.com	9664122134

User ID

Enter User ID for deletion from above table.

Delete Row

Question 3: Insert the data into the MYSQL database using web form.

Answer 3:

```
<?php
    require('./vendor/autoload.php');
    $dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
    $dotenv->load();
    $conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
    if($conn->connect_error){
        echo '<div class="container">Unable to connect to MYSQL Server! Please try
again later!</div>';
        return;
    }
    $response = 0;
    if(isset($_POST["id"]) && isset($_POST["firstname"]) && isset($_POST["lastname"])
&& isset($_POST["address"])
        && isset($_POST["email"]) && isset($_POST["phone"]))
    ){
        if(!filter_var($_POST["email"], FILTER_VALIDATE_EMAIL)){
            $response = -1;
        }
        if(!preg_match('/^[a-zA-Z]{2,}$/', $_POST["firstname"])) {
            $reponse = -1;
        }
        if(!preg_match('/^[a-zA-Z]{2,}$/', $_POST["lastname"])) {
            $reponse = -1;
        }
        if(!preg_match('/^[a-zA-Z,0-9 ]{2,}$/', $_POST["address"])) {
            $reponse = -1;
        }
        if($response!=-1){
            $query = 'INSERT INTO User
VALUES("'.$_POST["id"].'", "'.$_POST["firstname"].'", "'.$_POST["lastname"].'", "'.$_POST
["address"].'", "'.$_POST["email"].'", "'.$_POST["phone"].'");';

            $res = $conn->query($query);
            if ($res == "true") {
                $response = 2;
            } else {
                $response = -1;
            }
        }
    }
```



```

    }
}

$query = "SELECT * FROM User";
$result = $conn->query($query);
echo '<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">';
echo '<style>
    .form-group{
        margin: 1rem;
    }
</style>';
echo '<div class="container">';
if($response== -1){
    echo '    <div style="margin-top: 10px" class="alert alert-danger
alert-dismissible fade show" role="alert">
        <strong>Failed to Insert Record!</strong> Please check your values
again.
        <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>
    ';
};
if($response==2){
    echo '    <div style="margin-top: 10px" class="alert alert-success
alert-dismissible fade show" role="alert">
        <strong>Inserted Record Successfully!</strong> Record has been
added.
        <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>
    ';
}
if ($result->num_rows > 0) {

```



```
        <div class="form-group">
            <label for="lastnameLabel">Last Name</label>
            <input type="text" class="form-control" name="lastname"
id="lastname" aria-describedby="lastname" placeholder="Enter Last Name" required>

        </div>
        <div class="form-group">
            <label for="addressLabel">Address</label>
            <input type="text" class="form-control" name="address"
id="address" aria-describedby="address" placeholder="Enter Address" required>

        </div>
        <div class="form-group">
            <label for="emailLabel">Email</label>
            <input type="email" class="form-control" name="email"
id="email" aria-describedby="email" placeholder="Enter Email" required>

        </div>
        <div class="form-group">
            <label for="phoneLabel">Phone</label>
            <input type="number" class="form-control" name="phone"
id="phone" aria-describedby="phone" placeholder="Enter Phone No." required>

        </div>
    </div>
    <div>
        <button type="submit" class="btn btn-primary" style="width:
100%">Insert Record</button>
    </div>
</form>
</div>
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KChRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"
crossorigin="anonymous"></script>
```

?>

Inserted Record Successfully! Record has been added.



Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12300	123123	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
12311	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
56125	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231

User ID

First Name

Last Name

Address

Email

Phone

Enter User ID

Enter First Name

Enter Last Name

Enter Address

Enter Email

Enter Phone No

Insert Record

Failed to Insert Record! Please check your values again.



Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12300	123123	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
12311	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
56125	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231

User ID

First Name

Last Name

Address

Email

Phone

Enter User ID

Enter First Name

Enter Last Name

Enter Address

Enter Email

Enter Phone No

Insert Record

Question 4: Update the data present in the MYSQL database using web form.

Answer 4:

```
<?php
    require('./vendor/autoload.php');
    $dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
    $dotenv->load();
    $conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"],$_ENV["MYSQL_DB"]);
    if($conn->connect_error){
        echo '<div class="container">Unable to connect to MYSQL Server! Please try
again later!</div>';
        return;
    }
    $response = 0;
    if(isset($_POST["id"]) && (isset($_POST["firstname"]) ||
isset($_POST["lastname"]) || isset($_POST["address"])
    && isset($_POST["email"]) || isset($_POST["phone"])))
    ){
        $email = $_POST["email"];
        $firstname = $_POST["firstname"];
        $phone = strval($_POST["phone"]);
        $lastname = $_POST["lastname"];
        $address = $_POST["address"];
        if(strlen($email)!=0 && isset($_POST["email"]) &&
!filter_var($_POST["email"],FILTER_VALIDATE_EMAIL)){
            $response = -1;
        }
        if(strlen($firstname)!=0 && isset($_POST["firstname"]) &&
!preg_match('/^[a-zA-Z]{2,}$/', $_POST["firstname"])) {
            $reponse = -1;
        }
        if(strlen($lastname)!=0 && isset($_POST["lastname"]) &&
!preg_match('/^[a-zA-Z]{2,}$/', $_POST["lastname"])) {
            $reponse = -1;
        }
        if(strlen($address)!=0 && isset($_POST["address"]) &&
!preg_match('/^[a-zA-Z,0-9 ]{2,}$/', $_POST["address"])) {
            $reponse = -1;
        }
        if($response!=-1){
```

```

$query = 'SELECT * FROM User WHERE id="' . $_POST["id"] . '";';
$res = $conn->query($query);
$emailnew = "";
$firstnamenew = "";
$lastnamenew = "";
$addressnew = "";
$phonenew = "";
if($res->num_rows!=0){
    while($row = $res->fetch_assoc()) {
        $emailnew = $row["email"];
        $firstnamenew = $row["firstname"];
        $lastnamenew = $row["lastname"];
        $addressnew = $row["address"];
        $phonenew = $row["phone"];
    }
    if(strlen($address)==0) $address = $addressnew;
    if(strlen($firstname)==0) $firstname = $firstnamenew;
    if(strlen($email)==0) $email = $emailnew;
    if(strlen($lastname)==0) $lastname = $lastnamenew;
    if(strlen($phone)==0) $phone = $phonenew;

    $query = 'UPDATE User SET
firstname="' . $firstname . '",lastname="' . $lastname . '",email="' . $email . '",address="' . $add
ress . '",phone="' . $phone . '" WHERE id="' . $_POST["id"] . '";';
    $res = $conn->query($query);
    if ($res == "true") {
        $response = 2;
    } else {
        $response = -1;
    }
} else {
    $response = -1;
}

}

$query = "SELECT * FROM User";
$result = $conn->query($query);
echo '<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">';

```

```

echo '<style>
    .form-group{
        margin: 1rem;
    }
</style>';
echo '<div class="container">';
if($response== -1){
    echo ' <div style="margin-top: 10px" class="alert alert-danger
alert-dismissible fade show" role="alert">
        <strong>Failed to Update Record!</strong> Please check your values
again.
        <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>
    ';
};
if($response==2){
    echo ' <div style="margin-top: 10px" class="alert alert-success
alert-dismissible fade show" role="alert">
        <strong>Updated Record Successfully!</strong> Record has been
modified.
        <button type="button" class="close" data-dismiss="alert"
aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>
    ';
}
if ($result->num_rows > 0) {

    echo 'Found the Following Data in TEST DB Table USER:<br><br><table
class="table">';
    echo '
        <tr>
            <th>UserID</th>
            <th>FirstName</th>
            <th>Last Name</th>
            <th>Address</th>
            <th>Email</th>

```

```

        <th>Phone</th>
    </tr>
';
while($row = $result->fetch_assoc()) {
    echo '<tr>';
    echo '<td>'.$row["id"].'</td>';
    echo '<td>'.$row["firstname"].'</td>';
    echo '<td>'.$row["lastname"].'</td>';
    echo '<td>'.$row["address"].'</td>';
    echo '<td>'.$row["email"].'</td>';
    echo '<td>'.$row["phone"].'</td>';
    echo '</tr>';
}
echo '</table>';

} else {
    echo '<div class="container">No Table data from User is found!</div>';
}
echo '
    <form action="4.php" method="post">
        <div style="display: flex">
            <div class="form-group">
                <label for="idLabel">User ID</label>
                <input type="text" class="form-control" name="id" id="id"
aria-describedby="id" placeholder="Enter User ID" required>

            </div>
            <div class="form-group">
                <label for="firstnameLabel">First Name</label>
                <input type="text" class="form-control" name="firstname"
id="firstname" aria-describedby="firstname" placeholder="Enter First Name">

            </div>
            <div class="form-group">
                <label for="lastnameLabel">Last Name</label>
                <input type="text" class="form-control" name="lastname"
id="lastname" aria-describedby="lastname" placeholder="Enter Last Name">

            </div>
            <div class="form-group">
                <label for="addressLabel">Address</label>

```



```
        <input type="text" class="form-control" name="address"
id="address" aria-describedby="address" placeholder="Enter Address">

    </div>
    <div class="form-group">
        <label for="emailLabel">Email</label>
        <input type="email" class="form-control" name="email"
id="email" aria-describedby="email" placeholder="Enter Email">

    </div>
    <div class="form-group">
        <label for="phoneLabel">Phone</label>
        <input type="number" class="form-control" name="phone"
id="phone" aria-describedby="phone" placeholder="Enter Phone No.">

    </div>
</div>
<div>
    <button type="submit" class="btn btn-primary" style="width:
100%">Update Record</button>
    <small id="help" class="form-text text-muted">Only enter values for
the field which you want to update. Please leave the field Blank if you don\'t want to
update it.</small>

</div>
</form>
</div>
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"
integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"
crossorigin="anonymous"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"
integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"
crossorigin="anonymous"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"
integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"
crossorigin="anonymous"></script>

';
?>
```

Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12300	qwe	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
12311	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
12312	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	9979891142
56125	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231

User ID

First Name

Last Name

Address

Email

Phone

Enter User ID

Enter First Name

Enter Last Name

Enter Address

Enter Email

Enter Phone No

Update Record

Only enter values for the field which you want to update. Please leave the field Blank if you don't want to update it.

Updated Record Successfully! Record has been modified.

Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12300	Ian	Goodfellow	London UK	ian.gf@stan.ford	4560078142
12311	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
12312	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	9979891142
56125	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231

User ID

First Name

Last Name

Address

Email

Phone

Enter User ID

Enter First Name

Enter Last Name

Enter Address

Enter Email

Enter Phone No

Update Record

Only enter values for the field which you want to update. Please leave the field Blank if you don't want to update it.

Failed to Update Record! Please check your values again.✕

Found the Following Data in TEST DB Table USER:

UserID	FirstName	Last Name	Address	Email	Phone
12300	Ian	Goodfellow	London UK	ian.gf@stan.ford	4560078142
12311	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231
12312	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	9979891142
56125	Krunal	Rank	16 C SECTOR 06 RELIANCE GREENS MOTIKHAVDI	krunalrank0609@gmail.com	1231231231

User ID	First Name	Last Name	Address	Email	Phone
<input type="text" value="Enter User ID"/>	<input type="text" value="Enter First Name"/>	<input type="text" value="Enter Last Name"/>	<input type="text" value="Enter Address"/>	<input type="text" value="Enter Email"/>	<input type="text" value="Enter Phone No"/>

Update Record

Only enter values for the field which you want to update. Please leave the field Blank if you don't want to update it.

Question 5: Perform the following operations with PHP and MYSQL connectivity.

- Create appropriate web pages to perform MySQL connectivity.
- Create a Registration page to perform insertion Operation.
- Create a Profile page to perform update operations and deletion of User.
- Login page for authentication.
- Logout page for session management.

Answer 5:

Login Page:

```
<?php
require('./vendor/autoload.php');
$dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
$dotenv->load();
$conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
session_start();
if (isset($_COOKIE["id"]) and sizeof($_COOKIE["id"] != 0)) {
    header("Location: ./home.php");
    return;
}
$response = 0;
if (!strcmp($_SERVER["REQUEST_METHOD"], "POST")) {
    if (!isset($_POST["username"]) || !isset($_POST["password"])) {
        $response = -1;
    } else {
        $username = $_POST["username"];
        $password = $_POST["password"];
        if (!preg_match('/^[a-zA-Z0-9]{2,}$/', $username)) {
            $response = -1;
        }
        $password = md5($password);
        $query = "SELECT id,password FROM registration WHERE username='$username'";
        $res = $conn->query($query);
        if ($res && $res->num_rows!=0) {
            while ($row = $res->fetch_assoc()) {
                if (strcmp($password, $row["password"])) {
                    $response = -3;
                } else {
                    setcookie("id", $row["id"], time() + 60 * 60 * 24, "/");
                    header("Location: ./home.php");
                }
            }
        }
    }
}
```

```

        } else {
            $response = -2;
        }
    }
}
?>

<html>

<head>
    <title>Login</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

</head>
<style>
    .container {
        margin-top: 20px;
        align-items: center;
    }

    form {
        align-items: center;
    }
</style>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <a class="navbar-brand" href="./login.php">Assignment 6</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link waves-effect waves-light"
href="./login.php">Login
                        <span class="sr-only">(current)</span>

```

```

        </a>
    </li>
    <li class="nav-item">
        <a class="nav-link waves-effect waves-light"
href="./register.php">Register User</a>
    </li>
</ul>
</div>
</nav>
<div class="container" style="text-align: center">
    <h3>Hey there!</h3>
    <h6>Login using Username and Password.</h6>
</div>
<div class="container">
    <?php
    if ($response != 0) {
        echo ' <div style="margin-top: 10px" class="alert alert-danger
alert-dismissible fade show" role="alert">';

        if ($response == -1) {
            echo '<strong>Invalid Username / Password!</strong> Please enter valid
Username / Password.';
        } else if ($response == -2) {
            echo '<strong>Invalid Username!</strong> Username does not exist.';
        } else if ($response == -3) {
            echo '<strong>Invalid Password!</strong> Username and Password does not
match!';
        }
        echo '<button type="button" class="close" data-dismiss="alert"
aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div>
    ' ;
    }

    ?>
</div>
<div class="container">
    <form action="login.php" method="post">
        <div class="form-group">
            <label for="usernameLabel">Username</label>

```

```
        <input type="text" class="form-control" name="username" id="username"
aria-describedby="username" placeholder="Enter Username..." required>
        <small id="usernameHelp" class="form-text text-muted">Enter your
Username.</small>
    </div>
    <div class="form-group">
        <label for="passwordLabel">Password</label>
        <input type="password" class="form-control" name="password"
id="password" aria-describedby="password" placeholder="Enter Password..." required>
        <small id="passwordHelp" class="form-text text-muted">Enter your
Password.</small>
    </div>
    <div style="display: flex; justify-content: space-between">
        <button type="submit" class="btn btn-primary">Login</button>
        <button class="btn btn-primary"><a style="text-decoration: none; color:
inherit" href="./register.php">Register</a></button>
    </div>
</form>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Izap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
</body>
</html>
```

Hey there!

Login using Username and Password.

Username

KRHero

Enter your Username.

Password

Enter your Password.

Login

Register

Registration Page:

```
<html>
<?php
    require(' ./vendor/autoload.php' );
    $dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
    $dotenv->load();
    $conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
    session_start();
    if (isset($_COOKIE["id"]) and sizeof($_COOKIE["id"]!=0)) {
        header("Location: ./home.php");
        return;
    }
    $response = 0;
    if(!strcmp($_SERVER["REQUEST_METHOD"], "POST")){
        if(!isset($_POST["username"]) || !isset($_POST["password"]) ||
!isset($_POST["fullName"]) || !isset($_POST["cgpa"]) || !isset($_POST["branch"])
|| !isset($_POST["address"]) || !isset($_POST["admissionNo"])
){
            $response = -1;
        }else{
            $username = $_POST["username"];
            $password = $_POST["password"];
            $address = $_POST["address"];
            $admno = $_POST["admissionNo"];
            $fullName = $_POST["fullName"];
            $branch = $_POST["branch"];
```



```

        $cgpa = floatval($_POST["cgpa"]);
        if(!preg_match('/^[a-zA-Z0-9]{2,}$/', $fullName)) {
            $response = -1;
        }
        if(!preg_match('/^[a-zA-Z0-9]{2,}$/', $username)) {
            echo $username;
            $response = -1;
        }
    }

    if(!preg_match("(?=^.{9,}$) (?=.*\d) (?=.*[a-z]) (?=.*[A-Z]) (?!.*[!@#$%^&*()_+]{&quot;
;::'?/&gt;.&lt;;,]) (?!.*\s).*$", $password)) {
        $response = -1;
    }

    if($response!=-1){
        $password = md5($password);
        $id = md5(time());
        $query = "SELECT username FROM registration WHERE
username='$username'";
        $res = $conn->query($query);
        if($res && $res->num_rows!=0){
            $response = -2;
        }else{
            $query = "INSERT INTO
registration(id,username,password,fullname,admno,address,branch,cgpa)
VALUES('$id','$username','$password','$fullName','$admno','$address','$branch',$cgpa) ;
";

            $res = $conn->query($query);
            if($res) $response = 1;
            else $response = -3;
        }
    }
}

?>
<head>
    <title>Registration Form</title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ6lGnv99K9GLrEqhJPMHuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

```

```

</head>
<style>
    .container {
        margin-top: 20px;
    }
</style>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <a class="navbar-brand" href="./login.php">Assignment 6</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light"
href="./login.php">Login
                    </a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link waves-effect waves-light"
href="./register.php">Register User
                    <span class="sr-only">(current)</span></a>
                </li>
            </ul>
        </div>
    </nav>

    <div class="container" style="text-align: center">
        <h3> Registration Form</h3>
    </div>

    <div class="container">
        <?php
        if($response!=0){
            echo ' <div style="margin-top: 10px" class="alert';
            if($response >0) echo ' alert-success ';
            else echo ' alert-danger ';
            echo ' alert-dismissible fade show" role="alert">';

            if($response==-1){

```

```

        echo '<strong>Invalid Details!</strong> Please enter valid Details that
follow the guidelines stated below the fields.';
    }else if($response== -2){
        echo '<strong>Username Already Taken!</strong> Please use other
Username.';
    }else if($response== -3){
        echo '<strong>Failed to Register User!</strong> Please try again.';
    }else if($response== 1){
        echo '<strong>User Registered Successfully!</strong> Please Login via
the Login Page.';
    }
    echo '<button type="button" class="close" data-dismiss="alert"
aria-label="Close">
        <span aria-hidden="true">&times;</span>
    </button>
</div>
';
}

?>
</div>
<div class="container">
    <form action="register.php" method="post">
        <div class="form-group">
            <label for="admissionNoLabel">Admission Number</label>
            <input type="text" class="form-control" name="admissionNo"
id="admissionNo" aria-describedby="name" placeholder="Enter Admission Number"
required>
            <small id="admissionNoHelp" class="form-text text-muted">Please enter
your Admission Number (Eg. UXXXXXXX)</small>
        </div>
        <div class="form-group">
            <label for="fullNameLabel">Full Name</label>
            <input type="text" class="form-control" name="fullName" id="fullName"
aria-describedby="name" placeholder="Enter Full Name..." required>
            <small id="fullNameHelp" class="form-text text-muted">Please enter your
Full name (First Name Middle Name Last Name)</small>
        </div>
        <div class="form-group">
            <label for="usernameLabel">Username</label>
            <input type="text" class="form-control" name="username" id="username"
aria-describedby="username" placeholder="Enter Desired Username..." required>

```

```

        <small id="usernameHelp" class="form-text text-muted">Please enter your
desired Username (Must only contain Alphanumerical Characters)</small>
    </div>
    <div class="form-group">
        <label for="passwordLabel">Password</label>
        <input type="password" class="form-control" name="password"
id="password" aria-describedby="password" placeholder="Enter Password..." required>
        <small id="passwordHelp" class="form-text text-muted">Enter your
Password (Must have length more than 9,at least one uppercase letter, lowercase
letter, number and special character)</small>
    </div>
    <div class="form-group">
        <label for="branchLabel">Branch</label>
        <input type="text" class="form-control" name="branch" id="branch"
aria-describedby="branch" placeholder="Enter Branch..." required>
        <small id="branchHelp" class="form-text text-muted">Please enter your
Pursued Engineering Field</small>
    </div>
    <div class="form-group">
        <label for="cgpaLabel">Current CGPA</label>
        <input type="number" step="any" name="cgpa" class="form-control"
id="cgpa" aria-describedby="cgpa" required >
        <small id="cgpaHelp" class="form-text text-muted">Please enter your
Current CGPA</small>
    </div>
    <div class="form-group">
        <label for="addressLabel">Address</label>
        <input type="text" class="form-control" name="address" id="address"
aria-describedby="address" placeholder="Enter your Address..." required>
        <small id="addressHelp" class="form-text text-muted">Please enter your
Home Address</small>
    </div>
    <button type="submit" class="btn btn-primary">Register Account</button>
</form>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Izap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

```

```

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
</body>

</html>

```

Assignment 6 [Login](#) [Register User](#)

Registration Form

Admission Number

Please enter your Admission Number(Eg. UXXXXXXX)

Full Name

Please enter your Full name (First Name Middle Name Last Name)

Username

Please enter your desired Username (Must only contain Alphanumeric Characters)

Password

Enter your Password (Must have length more than 9,at least one uppercase letter, lowercase letter, number and special character)

Branch

Please enter your Pursued Engineering Field

Current CGPA

Please enter your Current CGPA

Address

Please enter your Home Address

Home Page:

```

<html>
<?php
    require(' ./vendor/autoload.php' );
    $dotenv = Dotenv\Dotenv::createImmutable( __DIR__ );
    $dotenv->load();
    $conn = new mysqli($ _ENV["MYSQL_HOST"], $ _ENV["MYSQL_USERNAME"],
$ _ENV["MYSQL_PASSWORD"], $ _ENV["MYSQL_DB"] );
    session_start();
    if (!isset($_COOKIE["id"])) {
        header("Location: ./login.php");
    }

```

```

        return;
    }
    $id = $_COOKIE["id"];
    $query = "SELECT * FROM registration WHERE id='$id'";
    $res = $conn->query($query);
    if ($res) {
        while ($row = $res->fetch_assoc()) {
            $fullName = $row["fullname"];
            $username = $row["username"];
            $password = $row["password"];
            $address = $row["address"];
            $admno = $row["admno"];
            $branch = $row["branch"];
            $cgpa = $row["cgpa"];
        }
    } else {
        header('Location:../login.php');
        return;
    }
    if(!strcmp($_SERVER["REQUEST_METHOD"],"POST")){
        setcookie("id",$_COOKIE["id"],time()-60*60);
        header('Location:../login.php');
    }
    $id = $_COOKIE["id"];
    $query = "SELECT fullname FROM registration WHERE id='$id'";
    $res = $conn->query($query);
    $fullName = "";
    if($res){
        while($row = $res ->fetch_assoc()){
            $fullName = $row["fullname"];
        }
    }else{
        header('Location:../login.php');
        return;
    }
?>
<head>
    <title>Home | <?php echo $fullName;?></title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"

```

```
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpsSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

</head>
<style>
    .container {
        margin-top: 20px;
    }
</style>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <a class="navbar-brand" href="./login.php">Assignment 6</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link waves-effect waves-light" href="./home.php">Home
                        <span class="sr-only">(current)</span>
                    </a>
                </li>
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light"
href="./profile.php">Profile</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light"
href="./delete.php">Delete Account</a>
                </li>
                <li class="nav-item">
                    <form style="margin: 0px;padding: 0px;" action="./home.php"
method="post">
                        <button type="submit" class="btn btn-primary">Logout</button>
                    </form>
                </li>
            </ul>
        </div>
    </nav>
```

```
<div class="container" style="text-align: center">
  <h2 class="display-4">Hey there, <?php echo $fullName;?></h2>
  <h4 class="display-4" style="font-size: 2rem;">Welcome to Assignment 6!</h4>
  <h6 class="display-4" style="font-size: 1rem;">Well, there's nothing much here.
Just my solutions solutions for Assignment 6.</h6>
</div>

<div class="container" style="display: flex; justify-content: center">
  <ul class="list-group">
    <li class="list-group-item display-4" style="text-align: center"><a
href="/.1.php" style="color: inherit; text-decoration: none; font-size:
1.5rem">Question 1</a></li>
    <li class="list-group-item display-4" style="text-align: center"><a
href="/.2.php" style="color: inherit; text-decoration: none; font-size:
1.5rem">Question 2</a></li>
    <li class="list-group-item display-4" style="text-align: center"><a
href="/.3.php" style="color: inherit; text-decoration: none; font-size:
1.5rem">Question 3</a></li>
    <li class="list-group-item display-4" style="text-align: center"><a
href="/.4.php" style="color: inherit; text-decoration: none; font-size:
1.5rem">Question 4</a></li>
  </ul>
</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H66lZ81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
</body>

</html>
```


Hey there, why not @3612361231283

Welcome to Assignment 6!

Well, there's nothing much here. Just my solutions solutions for Assignment 6.

[Question 1](#)[Question 2](#)[Question 3](#)[Question 4](#)

Profile Page:

```
<html>
<?php
require('./vendor/autoload.php');
$dotenv = Dotenv\Dotenv::createImmutable(__DIR__);
$dotenv->load();
$conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
session_start();
if (!isset($_COOKIE["id"])) {
    header("Location: ./login.php");
    return;
}
$id = $_COOKIE["id"];
$query = "SELECT * FROM registration WHERE id='$id'";
$res = $conn->query($query);
if ($res) {
    while ($row = $res->fetch_assoc()) {
        $fullName = $row["fullname"];
        $username = $row["username"];
        $password = $row["password"];
        $address = $row["address"];
        $admno = $row["admno"];
        $branch = $row["branch"];
        $cgpa = $row["cgpa"];
    }
} else {
```

```

header('Location:./login.php');

return;
}
$response = 0;
if (!strcmp($_SERVER["REQUEST_METHOD"], "POST")) {
    if (
        !isset($_POST["username"]) || !isset($_POST["password"]) ||
!isset($_POST["fullName"]) || !isset($_POST["cgpa"]) || !isset($_POST["branch"])
        || !isset($_POST["address"]) || !isset($_POST["admissionNo"])
    ) {
        $response = -1;
    } else {
        $username = $_POST["username"];
        $password = $_POST["password"];
        $address = $_POST["address"];
        $admno = $_POST["admissionNo"];
        $fullName = $_POST["fullName"];
        $branch = $_POST["branch"];
        $cgpa = floatval($_POST["cgpa"]);
        if (!preg_match('/^[a-zA-Z ]{2,}$/', $fullName)) {
            $response = -1;
        }
        if (!preg_match('/^[a-zA-Z0-9]{2,}$/', $username)) {
            $response = -1;
        }
        if
(!preg_match("(?=.^.{9,}$) (?=.*\d) (?=.*[a-z]) (?=.*[A-Z]) (?=.*[!@#%$^&*()_+]{&quot;;:
'/?&gt;.&lt;;,]) (?!.*\s).*$", $password)) {
            $response = -1;
        }
        if($response!=-1){
            $password = md5($password);
            $query = "UPDATE registration SET username='$username',
fullname='$fullName',
admno='$admno',cgpa=$cgpa,password='$password',address='$address',branch='$branch'
WHERE id='$id'";

            $res = $conn->query($query);
            if ($res) $response = 1;
            else $response = -2;
        }
    }
}

```

```

}

?>

<head>
    <title>Profile | <?php echo $fullName; ?></title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpsL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

</head>
<style>
    .container {
        margin-top: 20px;
    }
</style>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <a class="navbar-brand" href="./login.php">Assignment 6</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light" href="./home.php">Home
                    </a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link waves-effect waves-light"
href="./profile.php">Profile</a>
                    <span class="sr-only">(current)</span>
                </li>
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light"
href="./delete.php">Delete Account</a>
                </li>
                <li class="nav-item">

```

```

        <form style="margin: 0px;padding: 0px;" action="./home.php"
method="post">

            <button type="submit" class="btn btn-primary">Logout</button>

        </form>

    </li>

</ul>

</div>

</nav>

<div class="container" style="text-align: center">

    <h3>Profile</h3>

</div>

<div class="container">

    <?php
    if ($response != 0) {

        echo ' <div style="margin-top: 10px" class="alert';
        if ($response > 0) echo ' alert-success ';
        else echo ' alert-danger ';
        echo ' alert-dismissible fade show" role="alert">';

        if ($response == -1) {

            echo '<strong>Invalid Details!</strong> Please enter valid Details that
follow the guidelines stated below the fields.';
        } else if ($response == -2) {

            echo '<strong>Failed to Update Information!</strong> Please try
again.';
        } else if ($response == 1) {

            echo '<strong>User Information Updated Successfully!</strong> Your
information has been updated.';
        }

        echo '<button type="button" class="close" data-dismiss="alert"
aria-label="Close">

            <span aria-hidden="true">&times;</span>

        </button>

    </div>

    ';

}

?>

</div>

<div class="container">

    <form action="profile.php" method="post">

        <div class="form-group">

```

```
        <label for="admissionNoLabel">Admission Number</label>
        <input type="text" class="form-control" name="admissionNo"
id="admissionNo" aria-describedby="name" placeholder="Enter Admission Number"
value=<?php echo "'$admno'"; ?> required>
        <small id="admissionNoHelp" class="form-text text-muted">Please enter
your Admission Number (Eg. UXXXXXXX)</small>
    </div>
    <div class="form-group">
        <label for="fullNameLabel">Full Name</label>
        <input type="text" class="form-control" name="fullName" id="fullName"
aria-describedby="name" placeholder="Enter Full Name..." value=<?php echo
"'$fullName'"; ?> required>
        <small id="fullNameHelp" class="form-text text-muted">Please enter your
Full name (First Name Middle Name Last Name)</small>
    </div>
    <div class="form-group">
        <label for="usernameLabel">Username</label>
        <input type="text" class="form-control" name="username" id="username"
aria-describedby="username" placeholder="Enter Desired Username..." value=<?php echo
"'$username'"; ?> required>
        <small id="usernameHelp" class="form-text text-muted">Please enter your
desired Username (Must only contain Alphanumeric Characters)</small>
    </div>
    <div class="form-group">
        <label for="passwordLabel">Password</label>
        <input type="password" class="form-control" name="password"
id="password" aria-describedby="password" placeholder="Enter Password..." value=<?php
echo "'$password'"; ?> required>
        <small id="passwordHelp" class="form-text text-muted">Enter your
Password (Must have length more than 9, at least one uppercase letter, lowercase
letter, number and special character)</small>
    </div>
    <div class="form-group">
        <label for="branchLabel">Branch</label>
        <input type="text" class="form-control" name="branch" id="branch"
aria-describedby="branch" placeholder="Enter Branch..." value=<?php echo "'$branch'";
?> required>
        <small id="branchHelp" class="form-text text-muted">Please enter your
Pursued Engineering Field</small>
    </div>
    <div class="form-group">
        <label for="cgpaLabel">Current CGPA</label>
```

```
        <input type="number" step="any" name="cgpa" class="form-control"
id="cgpa" aria-describedby="cgpa" value=<?php echo $cgpa; ?> required>
        <small id="cgpaHelp" class="form-text text-muted">Please enter your
Current CGPA</small>
    </div>
    <div class="form-group">
        <label for="addressLabel">Address</label>
        <input type="text" class="form-control" name="address" id="address"
aria-describedby="address" placeholder="Enter your Address..." value=<?php echo
"$address"; ?> required>
        <small id="addressHelp" class="form-text text-muted">Please enter your
Home Address</small>
    </div>
    <button type="submit" class="btn btn-primary">Update Information</button>
</form>
</div>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
integrity="sha384-Dfxdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Zap3H66lZ81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gtljrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>
</body>

</html>
```

Profile

Admission Number

Please enter your Admission Number(Eg. UXXXXXXX)

Full Name

Please enter your Full name (First Name Middle Name Last Name)

Username

Please enter your desired Username (Must only contain Alphanumeric Characters)

Password

Enter your Password (Must have length more than 9,at least one uppercase letter, lowercase letter, number and special character)

Branch

Please enter your Pursued Engineering Field

Current CGPA

Please enter your Current CGPA

Address

Please enter your Home Address

Delete Account Page:

```
<html>
<?php
    require(' ./vendor/autoload.php' );
    $dotenv = Dotenv\Dotenv::createImmutable( __DIR__ );
    $dotenv->load();
    $conn = new mysqli($_ENV["MYSQL_HOST"], $_ENV["MYSQL_USERNAME"],
$_ENV["MYSQL_PASSWORD"], $_ENV["MYSQL_DB"]);
    session_start();
    if (!isset($_COOKIE["id"])) {
        header("Location: ./login.php");
        return;
    }
    $id = $_COOKIE["id"];
    $query = "SELECT * FROM registration WHERE id='$id'";
    $res = $conn->query($query);
    if ($res) {
        while ($row = $res->fetch_assoc()) {
```

```

        $fullName = $row["fullname"];
        $username = $row["username"];
        $password = $row["password"];
        $address = $row["address"];
        $admno = $row["admno"];
        $branch = $row["branch"];
        $cgpa = $row["cgpa"];
    }
} else {
    header('Location:../login.php');
    return;
}
if(!strcmp($_SERVER["REQUEST_METHOD"],"POST")){
    $id = $_COOKIE["id"];
    $query = "DELETE FROM registration WHERE id='$id'";
    $res = $conn->query($query);
    setcookie("id","",time()-60*60);
    header('Location:../login.php');

}
$id = $_COOKIE["id"];
$query = "SELECT fullname FROM registration WHERE id='$id'";
$res = $conn->query($query);
$fullName = "";
if($res){
    while($row = $res ->fetch_assoc()){
        $fullName = $row["fullname"];
    }
} else{
    header('Location:../login.php');
    return;
}
?>
<head>
    <title>Home | <?php echo $fullName;?></title>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

</head>
<style>

```



```

.container {
    margin-top: 20px;
}
</style>

<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
        <a class="navbar-brand" href="./login.php">Assignment 6</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light" href="./home.php">Home
                    </a>
                </li>
                <li class="nav-item">
                    <a class="nav-link waves-effect waves-light"
href="./profile.php">Profile</a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link waves-effect waves-light"
href="./delete.php">Delete Account</a>
                    <span class="sr-only">(current)</span>
                </li>
                <li class="nav-item">
                    <form style="margin: 0px;padding: 0px;" action="./home.php"
method="post">
                        <button type="submit" class="btn btn-primary">Logout</button>
                    </form>
                </li>
            </ul>
        </div>
    </nav>
    <div class="container" style="text-align: center">
        <h2 class="display-4">Delete your User Account</h2>
        <h6 class="display-4" style="font-size: 2rem;">Don't like us storing your
Private Information? You can choose to delete your User Account.</h6>

```

```
<h6 class="display-4" style="font-size: 1rem;">Warning: Your User Account and  
it's information will be removed from our servers completely!</h6>  
</div>  
<div class="container" style="display: flex; justify-content: center">  
  <form action="delete.php" method="post">  
    <button type="submit" class="btn btn-primary">Delete your User Account</button>  
  </form>  
</div>  
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"  
integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"  
crossorigin="anonymous"></script>  
  <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"  
integrity="sha384-9/reFTGAW83EW2RDu2S0VKA1Izap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"  
crossorigin="anonymous"></script>  
  <script  
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"  
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"  
crossorigin="anonymous"></script>  
</body>  
</html>
```

Assignment 6 [Home](#) [Profile](#) [Delete Account](#) [Logout](#)

Delete your User Account

Don't like us storing your Private Information? You can choose to delete your User Account.

Warning: Your User Account and it's information will be removed from our servers completely!

Delete your User Account