add_new.php

```php
<?php
include "db_conn.php";

if (isset($_POST["submit"])) {
  $id = $_POST['id'];
  $first_name = $_POST['first_name'];
  $last_name = $_POST['last_name'];
  $email = $_POST['email'];
  $gender = $_POST['gender'];

  $sql = "INSERT INTO `crud`(`id`, `first_name`, `last_name`, `email`, `gender`) VALUES
('$id','$first_name','$last_name','$email','$gender')";

  $result = mysqli_query($conn, $sql);

  if ($result) {
    header("Location: index.php?msg=New record created successfully");
  } else {
    echo "Failed: " . mysqli_error($conn);
  }
}

?>

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <!-- Bootstrap -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous">

  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.0/css/all.min.css" integrity="sha512-
iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9e
NBvH0H/ZpiBw==" crossorigin="anonymous" referrerpolicy="no-referrer" />

  <title>PHP CRUD Application</title>
</head>
```

```html
<body>
  <nav class="navbar navbar-light justify-content-center fs-3 mb-5" style="background-color:
#00ff5573;">
    PHP Complete CRUD Application
  </nav>

  <div class="container">
    <div class="text-center mb-4">
      <h3>Add New User</h3>
      <p class="text-muted">Complete the form below to add a new user</p>
    </div>

    <div class="container d-flex justify-content-center">
      <form action="" method="post" style="width:50vw; min-width:300px;">
        <div class="row mb-3">

        <div class="col">
            <label class="form-label">ID:</label>
            <input type="text" class="form-control" name="id" placeholder="id">
          </div>

          <div class="col">
            <label class="form-label">First Name:</label>
            <input type="text" class="form-control" name="first_name" placeholder="f_name">
          </div>

          <div class="col">
            <label class="form-label">Last Name:</label>
            <input type="text" class="form-control" name="last_name" placeholder="l_name">
          </div>
        </div>

        <div class="mb-3">
          <label class="form-label">Email:</label>
          <input type="email" class="form-control" name="email"
placeholder="name@example.com">
        </div>

        <div class="form-group mb-3">
          <label>Gender:</label>
           
          <input type="radio" class="form-check-input" name="gender" id="male" value="male">
          <label for="male" class="form-input-label">Male</label>
           
          <input type="radio" class="form-check-input" name="gender" id="female"
value="female">
          <label for="female" class="form-input-label">Female</label>
        </div>
```

```html
        <div>
          <button type="submit" class="btn btn-success" name="submit">Save</button>
          <a href="index.php" class="btn btn-danger">Cancel</a>
        </div>
      </form>
    </div>
  </div>

  <!-- Bootstrap -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>

</body>

</html>
```

db_conn.php

```php
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "tutorial";

// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);

// Check connection
if (!$conn) {
  die("Connection failed: " . mysqli_connect_error());
}
// echo "Connected successfully";
```

delete.php

```php
<?php
include "db_conn.php";
$id = $_GET["id"];
$sql = "DELETE FROM `crud` WHERE id = $id";
$result = mysqli_query($conn, $sql);

if ($result) {
  header("Location: index.php?msg=Data deleted successfully");
} else {
  echo "Failed: " . mysqli_error($conn);
}
```

edit.php

```php
<?php
include "db_conn.php";
$id = $_GET["id"];

if (isset($_POST["submit"])) {
  $first_name = $_POST['first_name'];
  $last_name = $_POST['last_name'];
  $email = $_POST['email'];
  $gender = $_POST['gender'];

  $sql = "UPDATE `crud` SET
`first_name`='$first_name',`last_name`='$last_name',`email`='$email',`gender`='$gender' WHERE
id = $id";

  $result = mysqli_query($conn, $sql);

  if ($result) {
    header("Location: index.php?msg=Data updated successfully");
  } else {
    echo "Failed: " . mysqli_error($conn);
  }
}

?>

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <!-- Bootstrap -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"
crossorigin="anonymous">

  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.4.0/css/all.min.css" integrity="sha512-
iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9e
NBvH0H/ZpiBw==" crossorigin="anonymous" referrerpolicy="no-referrer" />

  <title>PHP CRUD Application</title>
</head>
```

```php
<body>
  <nav class="navbar navbar-light justify-content-center fs-3 mb-5" style="background-color:
#00ff5573;">
    PHP Complete CRUD Application
  </nav>

  <div class="container">
    <div class="text-center mb-4">
      <h3>Edit User Information</h3>
      <p class="text-muted">Click update after changing any information</p>
    </div>

    <?php
    $sql = "SELECT * FROM `crud` WHERE id = $id LIMIT 1";
    $result = mysqli_query($conn, $sql);
    $row = mysqli_fetch_assoc($result);
    ?>

    <div class="container d-flex justify-content-center">
      <form action="" method="post" style="width:50vw; min-width:300px;">
        <div class="row mb-3">
          <div class="col">
            <label class="form-label">First Name:</label>
            <input type="text" class="form-control" name="first_name" value="<?php echo
$row['first_name'] ?>">
          </div>

          <div class="col">
            <label class="form-label">Last Name:</label>
            <input type="text" class="form-control" name="last_name" value="<?php echo
$row['last_name'] ?>">
          </div>
        </div>

        <div class="mb-3">
          <label class="form-label">Email:</label>
          <input type="email" class="form-control" name="email" value="<?php echo
$row['email'] ?>">
        </div>

        <div class="form-group mb-3">
          <label>Gender:</label>
           
          <input type="radio" class="form-check-input" name="gender" id="male" value="male"
<?php echo ($row["gender"] == 'male') ? "checked" : ""; ?>>
          <label for="male" class="form-input-label">Male</label>
           
          <input type="radio" class="form-check-input" name="gender" id="female" value="female"
<?php echo ($row["gender"] == 'female') ? "checked" : ""; ?>>
```

```html
        <label for="female" class="form-input-label">Female</label>
      </div>

      <div>
        <button type="submit" class="btn btn-success" name="submit">Update</button>
        <a href="index.php" class="btn btn-danger">Cancel</a>
      </div>
    </form>
  </div>
</div>

<!-- Bootstrap -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

</body>

</html>
```

index.php

```php
<?php
include "db_conn.php";
?>
```

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

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  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" integrity="sha512-iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpmT/E0iPtmFIB46ZmdtAc9eNBvH0H/ZpiBw==" crossorigin="anonymous" referrerpolicy="no-referrer" />

  <title>PHP CRUD Application</title>
</head>
```

```php
<body>
  <nav class="navbar navbar-light justify-content-center fs-3 mb-5" style="background-color:
#00ff5573;">
    PHP Complete CRUD Application
  </nav>

  <div class="container">
    <?php
    if (isset($_GET["msg"])) {
      $msg = $_GET["msg"];
      echo '<div class="alert alert-warning alert-dismissible fade show" role="alert">
      ' . $msg . '
      <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>
    </div>';
    }
    ?>
    <a href="./add_new.php" class="btn btn-dark mb-3">Add New</a>

    <table class="table table-hover text-center">
      <thead class="table-dark">
        <tr>
          <th scope="col">ID</th>
          <th scope="col">First Name</th>
          <th scope="col">Last Name</th>
          <th scope="col">Email</th>
          <th scope="col">Gender</th>
          <th scope="col">Action</th>
        </tr>
      </thead>
      <tbody>
        <?php
        $sql = "SELECT * FROM `crud`";
        $result = mysqli_query($conn, $sql);
        while ($row = mysqli_fetch_assoc($result)) {
        ?>
          <tr>
            <td><?php echo $row["id"] ?></td>
            <td><?php echo $row["first_name"] ?></td>
            <td><?php echo $row["last_name"] ?></td>
            <td><?php echo $row["email"] ?></td>
            <td><?php echo $row["gender"] ?></td>
            <td>
              <a href="edit.php?id=<?php echo $row["id"] ?>" class="link-dark"><i class="fa-solid fa-
pen-to-square fs-5 me-3"></i></a>
              <a href="delete.php?id=<?php echo $row["id"] ?>" class="link-dark"><i class="fa-solid
fa-trash fs-5"></i></a>
            </td>
          </tr>
        <?php
```

```
        }
        ?>
      </tbody>
    </table>
  </div>

  <!-- Bootstrap -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
crossorigin="anonymous"></script>

</body>

</html>
```

Output

PHP Complete CRUD Application

Data deleted successfully ✕

Add New

ID	First Name	Last Name	Email	Gender	Action
3101001	Pratik	Abhang	pratikabhang@gmail.com	male	✏ 🗑
3202008	Tejas	Kothawade	kothawadetejas37@gmail.com	male	✏ 🗑

Server: 127.0.0.1 » Database: tutorial » Table: crud

📋 Browse 🔧 Structure 📄 SQL 🔍 Search ➕ Insert 📤 Export 📥 Import 🔒 Privileges 🔧 Operations 🔀 Triggers

✓ Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

SELECT * FROM `crud`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

				id	first_name	last_name	email	gender
☐	✏ Edit	📋 Copy	⊝ Delete	3101001	Pratik	Abhang	pratikabhang@gmail.com	male
☐	✏ Edit	📋 Copy	⊝ Delete	3202008	Tejas	Kothawade	kothawadetejas37@gmail.com	male

↑ ☐ Check all   With selected: ✏ Edit 📋 Copy ⊝ Delete 📤 Export

☐ Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Query results operations

🖨 Print 📋 Copy to clipboard 📤 Export 📊 Display chart 📄 Create view