Web Technology

Assignment 6

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Create three MySQL database tables and write php scripts to read, insert & delete data through web interface.

Index.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">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet" href="styles.css">

    <title>Document</title>

</head>

<body>

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">

        <div class="container-fluid">

          <a class="navbar-brand" href="#">Database Website</a>

          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-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 ms-auto mb-2 mb-lg-0">

              <li class="nav-item">

                <a class="nav-link active" aria-current="page" href="#">Home</a>

              </li>

            </ul>

          </div>

        </div>

      </nav>

      <div class="container mt-5 pt-5">

        <div class="row mt-0 text-center">

            <h2>What operation do you want to perform</h2>

        </div>

        <div class="row text-center">

            <div class="col-12 col-md-4 justify-content-center">

                <button type="button" class="btn btn-primary"><a href="#insert">Insert</a></button>

            </div>

            <div class="col-12 col-md-4 justify-content-center">

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

<input type="submit" class="btn btn-primary” value="Select"/>

                </form>

            </div>

            <div class="col-12 col-md-4 justify-content-center">

                <button type="button" class="btn btn-primary"><a href="#delete">Delete</a></button>

            </div>

        </div>

      </div>

      <div id="insert" class="container mt-10 pt-5">

        <div class="row text-center">

            <h2>Insert Operation</h2>

        </div>

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

            <div class="row">

              <div class="col-1">

                Name:

              </div>

              <div class="col-6">

                  <input type="text" name="name">

              </div>

            </div>

            <div class="row">

              <div class="col-1">

                E-mail:

              </div>

              <div class="col-6">

                  <input type="text" name="email">

              </div>

            </div>

            <div class="row">

              <div class="col-1">

                GR-no:

              </div>

              <div class="col-6">

                  <input type="number" name="grno">

              </div>

            </div>

            <div class="row">

              <div class="col-1">

                Roll-no:

              </div>

              <div class="col-6">

                  <input type="number" name="rollno">

              </div>

            </div>

            <div class="row">

              <div class="col-1">

                City:

              </div>

              <div class="col-6">

                  <input type="text" name="city">

              </div>

            </div>

            <div class="row">

              <div class="col-1">

                CGPA:

              </div>

              <div class="col-6">

                  <input type="number" step="0.01" name="cgpa">

              </div>

            </div>

            <div class="row">

                <div class="col-6">

                    <input type="submit">

                </div>

            </div>

        </form>

      </div>

      <div id="delete" class="container mt-10 mb-10 pt-5">

        <div class="row text-center">

            <h2>Delete Operation</h2>

        </div>

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

            <div class="row">

              <div class="col-1">

                GR-no:

              </div>

              <div class="col-6">

                  <input type="number" name="grno">

              </div>

            </div>

            <div class="row">

                <div class="col-6">

                    <input type="submit">

                </div>

            </div>

        </form>

      </div>

    <footer class="bg-dark text-center text-white mt-20">

      <div class="container p-4">

        <section class="mb-4">

          <a class="btn btn-outline-light btn-floating m-1" href="#" role="button"

            ><i class="fa fa-facebook-f"></i

          ></a>

          <a class="btn btn-outline-light btn-floating m-1" href="#" role="button"

            ><i class="fa fa-twitter"></i

          ></a>

          <a class="btn btn-outline-light btn-floating m-1" href="#" role="button"

            ><i class="fa fa-google"></i

          ></a>

          <a class="btn btn-outline-light btn-floating m-1" href="#" role="button"

            ><i class="fa fa-instagram"></i

          ></a>

          <a class="btn btn-outline-light btn-floating m-1" href="#" role="button"

            ><i class="fa fa-linkedin"></i

          ></a>

          <a class="btn btn-outline-light btn-floating m-1" href="#" role="button"

            ><i class="fa fa-github"></i

          ></a>

        </section>

      </div>

    </footer>

  </body>

</html>

Styles.css

html {

    scroll-behavior: smooth;

}

a{

    color:white;

}

.row{

    margin-top: 20px;

}

footer{

    margin-top:20px;

}

InsertData.php

<?php

include('connectionData.php');

$sql = "INSERT INTO tytable  VALUES($\_POST["name"],$\_POST["email"],$\_POST["grno"],$\_POST["rollno"],$\_POST["city"],$\_POST["cgpa"])";

mysqli\_query($connect,$sql);

echo "Inserted Data successfully";

?>

DeleteData.php

<?php

include('connectionData.php');

$sql = "DELETE FROM tytable WHERE grno=$\_POST["grno"]";

if (mysqli\_query($connect,$sql)=== TRUE) {

  echo "Record deleted successfully";

} else {

  echo "Error deleting record: " . $conn->error;

}

?>

SelectData.php

<?php

include('connectionData.php');

$sql = "SELECT Name, email, city,grno FROM tytable";

$result = mysqli\_query($connect,$sql);

if ($result->num\_rows > 0) {

  while($row = $result->fetch\_assoc()) {

    echo "Name: " . $row["Name"]. " - Ciy: " . $row["email"]. " -Gr No.: " . $row["grno"]." - City: ". $row["city"]. "<br>";

  }

} else {

  echo "0 results";

}

?>

Images

Graphical user interface, application

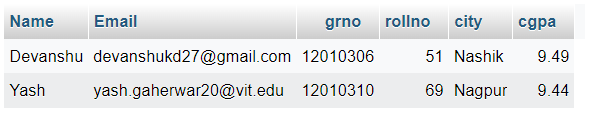
Description automatically generated

Graphical user interface, application

Description automatically generated

Background pattern

Description automatically generated with low confidence



Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

