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PHP with mySQL

Html code:

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Survey Form</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
        background: linear-gradient(135deg, red, rgb(10, 7, 7));
      }

      .container {
        max-width: 500px;
        margin: 50px auto;
        padding: 20px;
        background-color: rgba(255, 255, 255, 0.907);
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.3);
        border-radius: 8px;
      }

      h1 {
        text-align: center;
        color: #000;
      }

      form {
        margin-top: 30px;
      }

      label {
        display: block;
        margin-bottom: 5px;
        color: #000;
```

```
      }

      input[type="text"],
      input[type="date"],
      input[type="email"],
      input[type="password"] {
        width: 95%;
        padding: 10px;
        border: none;
        border-radius: 4px;
        margin-bottom: 10px;
        background-color: grey;
        color: #000;
      }

      input[type="text"]::placeholder,
      input[type="date"]::placeholder,
      input[type="email"]::placeholder,
      input[type="password"]::placeholder {
        color: black;
      }

      input[type="submit"] {
        width: 100%;
        padding: 10px;
        background-color: #7a00cc;
        border: none;
        color: #fff;
        cursor: pointer;
        border-radius: 4px;
        font-size: 16px;
      }

      input[type="submit"]:hover {
        background-color: #5e0099;
      }
    </style>
  </head>
  <body>
    <div class="container">
      <h1>Survey Form</h1>
      <form name="clientForm" action="database.php" method="post">
        <label for="name">Name:</label>
        <input type="text" name="name" required placeholder="Enter your name"
/><br /><br />
        <label for="address">Address:</label>
        <input type="text" name="address" required placeholder="Enter your
address" /><br /><br />
```

```html
        <label for="dob">Date of Birth:</label>
        <input type="date" name="dob" required placeholder="Select your date
of birth" /><br /><br />
        <label for="mobile">Mobile number:</label>
        <input type="text" name="mobile" required placeholder="Enter your
mobile number" /><br /><br />
        <label for="email">Email ID:</label>
        <input type="email" name="email" required placeholder="Enter your
email address" /><br /><br />
        <label for="username">Username:</label>
        <input type="text" name="username" required placeholder="Choose a
username" /><br /><br />
        <label for="password">Password:</label>
        <input type="password" name="password" required placeholder="Enter
your password" /><br /><br />
        <input type="submit" value="Submit">
      </form>
    </div>
  </body>
</html>
```

PHP code:

```php
<?php

$name = $_POST["name"] ?? "";
    $address = $_POST["address"] ?? "";
    $dob = $_POST["dob"] ?? "";
    $mobile = $_POST["mobile"] ?? "";
    $email = $_POST["email"] ?? "";
    $username = $_POST["username"] ?? "";
    $password = $_POST["password"] ?? "";

    if (empty($name) || empty($address) || empty($dob) || empty($mobile) ||
    empty($email) || empty($username) || empty($password)) {
    die("Error: All input fields are required");
    }

    if (!preg_match('/^[A-Za-z\s]+$/', $name)) {
    die("Error: Name must consist of only alphabets and white spaces");
    }

    if (!preg_match('/^[0-9]{10}$/', $mobile)) {
    die("Error: Mobile number must consist of 10 digits only");
    }
```

```php
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
    die("Error: Invalid email address");
    }

    if (strlen($password) < 8 || strlen($password) > 20) {
    die("Error: Password length should be between 8 and 20");
    }

error_reporting(E_ALL);
ini_set('display_errors', 1);

$hostname = 'localhost';
$username = 'root';
$password = '';
$database = 'survey_form';

$connection = mysqli_connect($hostname, $username, $password, $database);
if (!$connection) {
    die("Database connection failed: " . mysqli_connect_error());
}

// Retrieve form data
$name = $_POST['name'];
$address = $_POST['address'];
$dob = $_POST['dob'];
$mobile = $_POST['mobile'];
$email = $_POST['email'];
$username = $_POST['username'];
$password = $_POST['password'];

$name = mysqli_real_escape_string($connection, $name);
$address = mysqli_real_escape_string($connection, $address);

$query = "INSERT INTO blue (name, address, dob, mobile, email, username,
password)
        VALUES ('$name', '$address', '$dob', '$mobile', '$email',
'$username', '$password')";

$result = mysqli_query($connection, $query);
if ($result) {
    echo "Data successfully stored in the database.";
} else {
    echo "Error: " . mysqli_error($connection);
}


mysqli_close($connection);
?>
```
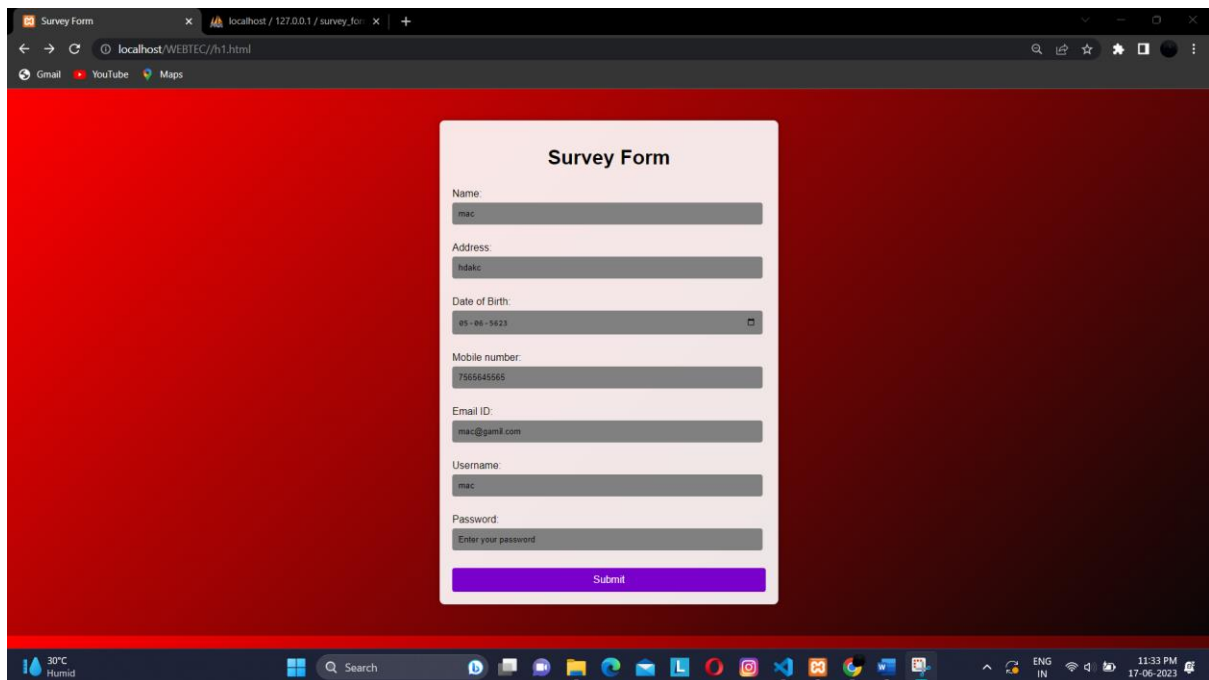
Outptut:

phpMyAdmin

Recent Favorites

- New
- action
- blue
- demo
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- mysql
- performance_schema
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- survey_form
  - New
  - blue
- test

Server: 127.0.0.1 » Database: survey_form » Table: blue

Browse   Structure   SQL   Search   Insert   Export   Import   Privileges   Operations   Tracking   Triggers

Table structure   Relation view

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
☐	2	address	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
☐	3	dob	date			No	None			Change Drop More
☐	4	mobile	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
☐	5	email	varchar(60)	utf8mb4_general_ci		No	None			Change Drop More
☐	6	username	varchar(200)	utf8mb4_general_ci		No	None			Change Drop More
☐	7	password	varchar(210)	utf8mb4_general_ci		No	None			Change Drop More

↑ ☐ Check all   With selected: Browse   Change   Drop   Primary   Unique   Index   Spatial   Fulltext   Add to central columns
Remove from central columns

Print   Propose table structure   Track table   Move columns   Normalize
Add 1 column(s)   after password   Go

Indexes

Console dex defined!

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phpMyAdmin

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Server: 127.0.0.1 » Database: survey_form » Table: blue

Browse   Structure   SQL   Search   Insert   Export   Import   Privileges   Operations   Tracking   Triggers

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✔ Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)

SELECT * FROM `blue`

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

☐ Show all   Number of rows: 25 ▾   Filter rows: Search this table

Extra options

name	address	dob	mobile	email	username	password
Raj koyani	5- radheshyam, Vrundavan society B/H, Aastha resid...	2003-11-25	7048833160	rajkoyani12345@gmail.com	raj	dgsdgrlrkg
suxi	kolkalta	2002-04-04	7566221226	susxa@gamil.com	suxi	fsfafsdasl,das
mac	hdakc	5623-06-05	7565645565	mac@gamil.com	mac	fsfafsd215512

☐ Show all   Number of rows: 25 ▾   Filter rows: Search this table

Query results operations

Print   Copy to clipboard   Export   Display chart   Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Console