

Outline a registration form using PHP and do necessary validations.

```
<?php
$conn = mysqli_connect("localhost", "root", "", "php");
if(isset($_POST['submit']))
{
$name=$_POST['name'];
$email=$_POST['email'];
$date = $_POST['dob'];
$dob=date('Y-m-d',strtotime($date));
$phno = $_POST['phno'];
$gender = $_POST['gender'];
$address = $_POST['address'];

$sql="INSERT INTO form(Name,Email,Phno,Dob,Gender,Address)
VALUES('$name','$email',$phno,$dob,'$gender','$address')";

$query = mysqli_query($conn,$sql);
if($query){
    ?><p style="color:red;"><?php echo"Elements are Inserted into table form";?></p><?ph
} }?>

<html>

<head>

<style>

input{
    border:2px solid black;
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
}

button{
    background-color: green;
```

```

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;
}

select{

border:2px solid black;

width: 100%;

padding: 12px 20px;

margin: 8px 0;

box-sizing: border-box;
}

</style>

<script>

function Validate() {

    var email = document.getElementById('email').value

    var validRegex = /^[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,63}$/;

    if (email.match(validRegex)) {

        var phoneno = /^(?([0-9]{3})\)?[-. ]?([0-9]{3})[-. ]?([0-9]{4})$/;

        var ph = document.getElementById("Ph").value

        if(ph.match(phoneno))

            {

                var dt = document.getElementById("dt").value

                if("1972/01/01" < dt)

                    {

                        return true;

                    }

            }

    }

}

```

```

else
{
    alert("Age should be less than 50");
    return false; }}

else{
    alert("Invalid Phone number");
    return false;
}
}

else {
    alert("Invalid Email");
    return false;}
}
</script>
</head>
<body>
<h1>Form with Validation and Database Insertion</h1>
<form method="post" >
<input type="text" name="name" placeholder="Name"><br>
<input type="email" name="email"placeholder="Email" id="email"><br>
<input type="number" name="phno"placeholder="Phone Number" id="Ph"><br>
<input type="date" name="dob" placeholder="Date of birth" id="dt"><br>

<textarea name="address" placeholder="Address" style="width: 100%;
height: 150px;
padding: 12px 20px;
box-sizing: border-box;
border: 2px solid black;
border-radius: 4px;

resize: none;"></textarea>

```

```
<select name="gender">  
<option value="Male">Male</option>  
<option value="Female">Female</option>  
<option value="Other">Other</option>  
</select>
```

```
<input type="submit" name="submit" onclick="return Validate()">  
</form>  
</body>  
</html>
```

Output:

Form with Validation and Database

localhost says
Invalid Email

OK

Aravind V V

aravindv2022a@mca

55555

02/17/2021

this is home

Male

Submit

Activate Windows
Go to Settings to activate Windows.

Form with Validation and Database

localhost says
Invalid Phone number

OK

Aravind V V

aravindv2022a@mca ajce.in

55555

02/17/2021

this is home

Male

Submit

Activate Windows
Go to Settings to activate Windows.

Elements are Inserted into table form

Form with Validation and Database Insertion

Name

Email

Phone Number

mm / dd / yyyy

Address

Male

Submit

Activate Windows

<input type="checkbox"/>				19	Aravind V V	aravindvv2022a@mca.a	2388888888	2016-06-08	Male	Ok
<input type="checkbox"/>				20	Aravind V V	aravindvv2022a@mca.a	2388888888	2016-06-08	Male	Ok
<input type="checkbox"/>				21	Aravind V V	aravindvv2022a@mca.a	3344334433	2021-02-17	Male	House, City, Po, District, Sta
<input type="checkbox"/>				22	Aravind V V	aravindvv2022a@mca.a	3344334433	2021-02-17	Male	House, City, Po, District, Sta
<input type="checkbox"/>				23	Aravind V V	aravindvv2022a@mca.a	8555554535	2021-02-17	Male	this is home
<input type="checkbox"/>				24	Ann	aravindvv2022a@mca.a	5464778899	2021-02-17	Female	this is home
<input type="checkbox"/>				25	Aravind V V	aravindvv2022a@mca.a	9955599996	2021-02-17	Male	this is home