

## Code:

### xhr.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">

  <title>Document</title>

  <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.0/jquery.min.js"></script>

  <style>

    body {

      font-family: Arial, Helvetica, sans-serif;

      background-color: black;

      display: grid;

      place-items: center;

    }

    * {

      box-sizing: border-box;

    }

    .container {

      width: 500px;

      padding: 16px;

      background-color: white;

    }

    input[type=text],

    input[type=email],

    input[type=number],

    textarea {

      width: 100%;

      padding: 15px;

      margin: 5px 0 22px 0;

      display: inline-block;

      border: none;

      background: #f1f1f1;

    }

  </style>

</html>
```

```
input[type=text]:focus,
input[type=password]:focus,
input[type=number]:focus,
input[type=email]:focus,
textarea:focus {
    background-color: #ddd;
    outline: none;
}
h2,
p {
    color: white
}
.btn-submit {
    background-color: #04AA6D;
    color: white;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.9;
}
.btn-submit:hover {
    opacity: 1;
}
.signin {
    background-color: #f1f1f1;
    text-align: center;
}
</style>
</head>
<body>
<h2>XHR POST request with PHP</h2>
<p id="success"></p>
<form onsubmit="process(); return false">
    <div class="container">
```

```
<div class="box">

  <label>Name:</label>

  <input placeholder="Name" type="text" name="name" id="name" />
</div>

<div class="box">

  <label>Email:</label>

  <input placeholder="Email" type="email" name="email" id="email" />
</div>

<div class="box">

  <label>Age:</label>

  <input placeholder="Age" type="number" name="age" id="age" />
</div>

<div class="box">

  <label>Mobile:</label>

  <input placeholder="Mobile" type="number" name="mobile" id="mobile" />
</div>

<div class="box">

  <label>Address:</label>

  <textarea id="address" placeholder="Address Here"></textarea>
</div>
</div>

<div class="container signin">

  <button id="submit" type="submit" class="btn-submit" value="Submit">Submit</button>
</div>
</form>

<script>

function process() {

  const name = document.getElementById("name").value
  const email = document.getElementById("email").value
  const age = document.getElementById("age").value
  const mobile = document.getElementById("mobile").value
  const address = document.getElementById("address").value


  var xhttp = new XMLHttpRequest();
  xhttp.onreadystatechange = function () {
```

```

        console.log(this.readyState)

        console.log(this.status)

        if (this.readyState == 4 && this.status == 200) {

            console.log(this.responseText)

            document.getElementById("success").innerHTML = this.responseText;

            console.log("XHR Request Success")

        }

    };

    xhttp.open("POST", "process.php", true);

    xhttp.setRequestHeader("Content-type", "application/x-www-form-urlencoded");

    xhttp.send("name=" + name + "&email=" + email + "&age=" + age + "&mobile=" + mobile + "&address=" + address);

    // xhttp.send(`name=${name}&email=${email}&age=${age}&mobile=${mobile}&address=${address}`);

}

</script>

</body>

</html>

```

### **process.php**

```

<?php

$data['name'] = $_POST['name'];

$data['email'] = $_POST['email'];

$data['age'] = $_POST['age'];

$data['address'] = $_POST['address'];

$data['mobile'] = $_POST['mobile'];

echo json_encode($data);

exit;

?>

```

## Outputs:

### XHR POST request with PHP

```
{"name":"Jhon Doe","email":"jhon@mail.com","age":"42","address":"1536 Stellar Dr, Kenai, Alaska 99611, USA","mobile":"9876543218"}
```

Name:

Jhon Doe

Email:

jhon@mail.com

Age:

42

Mobile:

9876543218

Address:

1536 Stellar Dr, Kenai, Alaska 99611, USA



Submit