**Web application using AJAX and XML**

**Ex-13**

**Order.xml:**

<orders>

    <order>

        <oid>1</oid>

        <cname>Sathya</cname>

        <pname>Mango</pname>

        <qty>10</qty>

        <price>50</price>

    </order>

     <order>

        <oid>2</oid>

        <cname>Dharshini</cname>

        <pname>Graphs</pname>

        <qty>3</qty>

        <price>500</price>

    </order>

     <order>

        <oid>3</oid>

        <cname>Shivani sri</cname>

        <pname>blueberry</pname>

        <qty>4</qty>

        <price>500</price>

    </order>

     <order>

        <oid>4</oid>

        <cname>Prabhu</cname>

        <pname>sugarcane</pname>

        <qty>5</qty>

        <price>500</price>

    </order>

     <order>

        <oid>5</oid>

        <cname>Iyappan</cname>

        <pname>burger</pname>

        <qty>3</qty>

        <price>500</price>

    </order>

</orders>

**html.file:**

<!DOCTYPE html>

<!--

To change this license header, choose License Headers in Project Properties.

To change this template file, choose Tools | Templates

and open the template in the editor.

-->

<html>

    <head>

        <title>TODO supply a title</title>

        <meta charset="UTF-8">

        <meta name="viewport" content="width=device-width, initial-scale=1.0">

    </head>

    <body>

     <h2>The XMLHttpRequest Object</h2>

<button type="button" onclick="loadDoc()">Get order details collection</button>

<br><br>

<table id="demo" border="1"></table>

    <script>

function loadDoc() {

  const xhttp = new XMLHttpRequest();

  xhttp.onload = function() {

    myFunction(this);

  }

  xhttp.open("GET", "orders.xml");

  xhttp.send();

}

function myFunction(xml) {

  const xmlDoc = xml.responseXML;

  const x = xmlDoc.getElementsByTagName("order");

  let table="<tr><th>oid</th><th>cname</th> <th>pname</th> <th>qty</th> <th>price</th></tr>";

  for (let i = 0; i <x.length; i++) {

    table += "<tr><td>" +

    x[i].getElementsByTagName("oid")[0].childNodes[0].nodeValue +

    "</td><td>" +

    x[i].getElementsByTagName("cname")[0].childNodes[0].nodeValue +

    "</td><td>" +

    x[i].getElementsByTagName("pname")[0].childNodes[0].nodeValue +

    "</td><td>" +

    x[i].getElementsByTagName("qty")[0].childNodes[0].nodeValue +

    "</td><td>" +

    x[i].getElementsByTagName("price")[0].childNodes[0].nodeValue +

    "</td></tr>";

  }

  document.getElementById("demo").innerHTML = table;

}

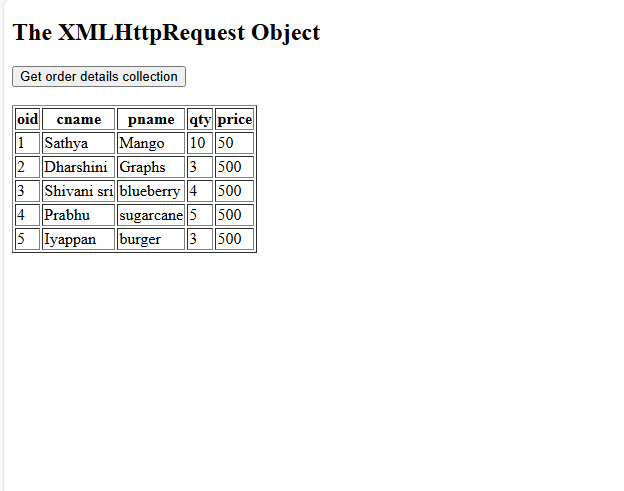
</script>

    </body>

</html>

**Github Link:**

**OUTPUT:**

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