AJAX – Changing the Content of Web Page

Aim:

Program to create a simple XMLHttpRequest, and retrieve data froma TXTfile.

Procedure:

1. Create a text document file rec.txt.

2. Type some context in that file.

3. Create a HTML document file File.html.

4. Inside the BODY tag create one h2 element, one p element and one button.

5. Make the button to calls a function named loadDoc(), if it is clicked.

6. Add a <script> tag to the page's body section.

7. Inside the script section create the loadDoc() function.

8. To send a request to a server, use the open() method of the XMLHttpRequest object.

9. Use the url parameter of the open() method, an address to a file on a server.

10. Use the responseText property returns the response as a string, andcanuseit accordingly.

Solution

File.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>AJAX File</title>
</head>
<body>
        <h2>AJAX File Example</h2>

        <p id="demo">Let AJAX change this text.</p>


        <button type="button" onclick="loadDoc()">Change Content</button>


        <script>
function loadDoc() {
var xhttp = new XMLHttpRequest();
```

```
xhttp.onreadystatechange = function()

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

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

 }

 };

 xhttp.open("GET", "rec.txt", true);

 xhttp.send();

 }

        </script>

</body>

</html>
```

rec.txt

```
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