



Final Term Assignment

Course Name : Web Technologies

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Course Code : CSC3215

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Assignment Title: Implementing 4 Features using AJAX


Feature 1: Live Search

Live Search
Dataset

V

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```
30 $(document).ready(function(){
31 $.ajaxSetup({ cache: false });
32 $('#search').keyup(function(){
33 $('#result').html('');
34 $('#state').val('');
35 var searchField = $('#search').val();
36 var expression = new RegExp(searchField, "i");
37 $.getJSON('data.json', function(data) {
38 $.each(data, function(key, value){
39 if (value.name.search(expression) != -1 || value.
    location.search(expression) != -1)
40 {
41 $('#result').append('<li class="list-group-item
    link-class"> '+
    value.name+' | <span class="text-muted">'+value.
    location+'</span></li>');
42 }
43 });
44 });
45 });
46
47 $('#result').on('click', 'li', function() {
48 var click_text = $(this).text().split('|');
49 $('#search').val($.trim(click_text[0]));
50 $('#result').html('');
51 });
52 });
53 </script>
```

Feature 2: Live Voting

Are you from Bangladesh?

Yes: •

No: •

```
1 <html>
2 <head>
3 <script>
4 function getVote(int) {
5     var xmlhttp=new XMLHttpRequest();
6     xmlhttp.onreadystatechange=function() {
7         if (this.readyState==4 && this.status==200) {
8             document.getElementById("poll").innerHTML=this.
                responseType;
9         }
10    }
11    xmlhttp.open("GET","poll_vote.php?vote="+int,true);
12    xmlhttp.send();
13 }
14 </script>
15 </head>
16 <body>
17
18 <div id="poll">
19 <center>
20 <h3>Are you from Bangladesh?</h3>
21 <form>
22 <fieldset>
23 Yes: <input type="radio" name="vote" value="0" onclick="
    getVote(this.value)"><br>
24 No: <input type="radio" name="vote" value="1" onclick="
    getVote(this.value)">
25 </fieldset>
```

Result:

Yes: 67%
No: 33%

```
1 <?php
2 $vote = $_REQUEST['vote'];
3
4 //get content of textfile
5 $filename = "poll_result.txt";
6 $content = file($filename);
7
8 //put content in array
9 $array = explode("||", $content[0]);
10 $yes = $array[0];
11 $no = $array[1];
12
13 if ($vote == 0) {
14     $yes = $yes + 1;
15 }
16 if ($vote == 1) {
17     $no = $no + 1;
18 }
19
20 //insert votes to txt file
21 $insertvote = $yes."||".$no;
22 $fp = fopen($filename,"w");
23 fputs($fp,$insertvote);
24 fclose($fp);
25 ?>
26
```

Feature 3: Live form data

Form using Ajax

Nusrat Jahan

Nusrat

123456789

Submit

Name:Nusrat Jahan
Username:Nusrat
Mobile:123456789

```
1 $("#submit").on('click', function(){
2     $.ajax({
3         type: 'post',
4         url: "server.php",
5         data: $('#inputFormData').serialize(),
6         success: function(response) {
7             $("#ajax-data").html(response);
8         },
9         error: function() {
10             alert("error");
11         }
12     });
13 });
```

Feature 4: Live Chat option

This is webtech final assignment

My name is Nusrat Jahan

My name is Nusrat Jahan

send

```
4 <script>
5
6 function getText() {
7
8     var $a = document.getElementById('text').value;
9
10    xhr = new XMLHttpRequest();
11    xhr.open('POST', 'chatdb.php', true);
12    xhr.setRequestHeader('content-type', 'application/x-www-form-urlencoded');
13    xhr.send('chat='+$a);
14    xhr.onreadystatechange = function(){
15        if (xhr.responseText){
16            // document.getElementById('chatarea').innerHTML+=xhr.responseText;
17        }
18    }
19
20    }
21
22 function setText(){
23
24    xhr = new XMLHttpRequest();
25    xhr.open('POST', 'chatFetch.php', true);
26    xhr.setRequestHeader('content-type', 'application/x-www-form-urlencoded');
27    xhr.send();
28    xhr.onreadystatechange = function(){
29        // alert(xhr.responseText);
30        // document.getElementById('chatarea').innerHTML = xhr.responseText;
31    }
32
33    }
34    setInterval("setText()",2000);
35
36    setInterval("users()",3000);
37
38
39    function users(){
40        xhr1 = new XMLHttpRequest();
41        xhr1.open('POST', 'userFetch.php', true);
42        xhr1.setRequestHeader('content-type', 'application/x-www-form-urlencoded');
43        xhr1.send();
44        xhr1.onreadystatechange = function(){
45            // alert(xhr.responseText);
46            document.getElementById('loginperson').innerHTML = xhr1.responseText;
47        }
48    }
49
50    }
51
52
53
54 </script>
55 <form action="">
[1] Line 4 Column 1
```