

```

1  var xhr = new XMLHttpRequest();
2
3  function onclicklistener (id,action){
4      var item = document.getElementById(id);
5      item.addEventListener("click",action);
6  }
7
8  function loginSubmit(){
9      //if the server is in a free state, ready to be used
10     if(xhr.readyState==4 || xhr.readyState ==0 ){
11         //get the values of username and password
12         var user = document.getElementById('username').value;
13         var pass = document.getElementById('password').value;
14         //values of the url and structures the data in JSON format to be decoded in php
15         var url = "http://localhost/supremeBot/loginScript.php";
16         var str = '{"username":"' +user+"", "password":"' +pass+""}';
17         //parameters sent to server function
18         serverRequestSend(url,str,loginValidate);
19     }else{
20         setTimeout(link(),1000);
21     }
22 }
23
24 //function that sends data via post request, given the data the url and the response
function
25 function serverRequestSend(server,request,response){
26     if (xhr.readyState==0 || xhr.readyState==4){
27         xhr.open('POST',server,true);
28         xhr.onreadystatechange= response;
29         xhr.send(request);
30     }else{
31         setTimeout(serverRequestSend(),1000);
32     }
33 }
34
35
36
37 function loginValidate(){
38     var xmlDocumentElement = xhr.responseXML.documentElement;
39     var message = xmlDocumentElement.firstChild.data;
40     console.log(xhr.responseText);
41     if(message=="sucessfull"){
42         console.log("Logged In successfully")
43         window.location.href = "profile.html";
44     }else{
45         document.getElementById("output").innerHTML= message;
46     }
47
48
49 }
50
51
52 window.onload=function(){
53     onclicklistener('loginBtn',loginSubmit);
54 }

```