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1 #!/usr/local/bin/php
2 <?
3     require("my_sajax.php");
4
5     //
6     // The world's least efficient wall implementation
7     //
8
9     function colorify_ip($ip)
10    {
11        $parts = explode(".", $ip);
12        $color = sprintf("%02s", dechex($parts[1])) .
13                sprintf("%02s", dechex($parts[2])) .
14                sprintf("%02s", dechex($parts[3]));
15        return $color;
16    }
17
18    function add_line($msg) {
19        $f = fopen("/tmp/wall.html", "a");
20        $dt = date("Y-m-d h:i:s");
21        $msg = strip_tags(stripslashes($msg));
22        $remote = $_SERVER["REMOTE_ADDR"];
23        // generate unique-ish color for IP
24        $color = colorify_ip($remote);
25        fwrite($f, "<span style=\"color:#$color\">$dt <!-- $remote --></span> $msg
26    <br>\n");
27        fclose($f);
28    }
29
30    function refresh() {
31        $f = fopen("/tmp/wall.html", "r");
32        $lines = array();
33        while (!feof($f))
34            $lines[] = fgets($f, 8192);
35        // return the last 25 lines
36        return join("\n", array_slice($lines, -22));
37    }
38
39    rs_init();
40    // $rs_debug_mode = 1;
41    rs_export("add_line", "refresh");
42    rs_handle_client_request();
43 ?>
44 <html>
45 <head>
46     <title>Vincent's Chatroom</title>
47     <style>
48     .date {
49         color: blue;
50     }
51
52
53 input.submit {
54     background-color: #dbe4s5;
55     font-weight: bold;
56     border: 1px solid #666;
57     padding: 0;
58 }
59
60 input.send {
61     background-color: #d3e0f5;
62 background:url(send.jpg) no-repeat top left;
63     font-weight: bold;
64     border: 0px solid #666;
65     padding: 15 3 15 3 ;
66 position:relative;
67 top: 5px;

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68 }
69
70 input.line{
71 font-size: 16px;
72 height: 45px;
73 width: 500px;
74 margin: 0px 0px 0px 35px;
75 }
76
77 input {
78 background-color: #ffff;
79 border: 1px solid #333;
80 margin: 0;
81 }
82
83 p.mytext{
84 font-size: 14px;
85 font-weight: bold;
86 font-family:"verdana",arial,sans-serif;
87
88 }
89
90 #content{
91 background-color: #d3e0f5;
92 background:url(cloud.jpg) top left;
93 border: 2px solid #446097;
94 padding: 5px 10px 0px 10px;
95 margin: 0px 150px 0px 150px;
96 }
97
98
99
100 #loginhtml{
101 background-color: #d3e0f5;
102 background:url(cloud.jpg) top left;
103 border: 2px solid #446097;
104 padding: 5px 10px 0px 10px;
105 margin: 0px 320px 0px 320px;
106 }
107
108
109 </style>
110 <script>
111 <?
112 rs_show_javascript();
113 ?>
114
115 var check_n = 0;
116 var old_data;
117 var handle;
118 var backoff;
119
120 function refresh_cb(new_data) {
121     if (new_data!=old_data){
122         document.getElementById("wall").innerHTML = new_data;
123         backoff=1;
124     }
125     else {
126         backoff=backoff*2;
127         if (backoff>32) backoff=32;
128     }
129     //document.getElementById("status").innerHTML = "Checked#" + check_n++;
130     old_data=new_data;
131     setTimeout("refresh()", backoff*1000);
132 }
133
134 function refresh() {
135     //document.getElementById("status").innerHTML = "Checking..";

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136     x_refresh(refresh_cb);
137 }
138
139 function setup(){
140     document.getElementById("content").style.visibility="hidden";
141 }
142
143 function login(){
144     handle=document.getElementById("handle").value;
145     document.getElementById("loginhtml").innerHTML="";
146     document.getElementById("loginhtml").style.visibility="hidden";
147     document.getElementById("content").style.visibility="visible";
148     document.getElementById("line").focus();
149     backoff=1;
150     x_add_line("***[" + handle + "] has logged in**", add_cb);
151     refresh();
152 }
153
154 function logoff(){
155     x_add_line("***[" + handle + "] has logged off**", add_cb);
156 }
157
158 function add_cb() {
159     // we don't care..
160 }
161
162 function add() {
163     var line;
164     line = document.getElementById("line").value;
165     if (line == "")
166         return;
167     x_add_line "[" + handle + "] " + line, add_cb);
168     document.getElementById("line").value = "";
169     refresh();
170 }
171 </script>
172
173
174 </head>
175
176 <body onload="setup();" onunload="logoff();">
177 <div id="loginhtml">
178 <center>
179 <form onsubmit="login(); return false;">
180 <p class="mytext">
181 Vincent's Chatroom
182 </p>
183 <input type="text" name="handle" id="handle" value="(name)"
184     onfocus="this.select()" style="width:130px;">
185 <input type="submit" class="submit" name="check" value="Login"
186     onclick="login(); return false;">
187 </form>
188 </center>
189 </div>
190 <!--<div id="status">
191 </div-->
192 <div id="content">
193
194 <form onsubmit="add(); return false;">
195 <div id="wall"></div>
196 <!--<div id="status"><em>Loading..</em></div>
197 -->
198
199 <input type="text" class="line" name="line" id="line" value=""
200     maxlength="70" onfocus="this.select()">
201 <!--
202 <textarea name="line" id="line" rows="3" cols="50"></textarea>
203 -->

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```
204     <input type="submit" class="send" name="check" value="      "
205         onclick="add(); return false;">
206
207 </form>
208
209 </div>
210
211
212
213
214
215
216 </body>
217 </html>
218
```