

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\test.html

```
1 <!DOCTYPE html>
2 <html>
3 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
4 <script src="https://code.jquery.com/ui/1.10.4/jquery-ui.js"></script>
5 <script type="text/javascript" src="js/test.js"></script>
6
7 <link rel="stylesheet" href="css/test.css">
8 <link href='https://fonts.googleapis.com/css?family=Open+Sans:400,700' rel='stylesheet' type='te
9
10 <body>
11 <div class="left">
12     <form id="form-create-account" action="../login/create.php" method="post">
13         <div class="form">
14             <h3>Creating an account</h3>
15             <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-bc
16             <label>UCID Password:</label><input type="password" placeholder="ucid_pass" name="uci
17             <label>Username:</label><input type="text" placeholder="user_name" name="user_nam
18             <label>Create Password:</label><input type="password" placeholder="user_pass" name="u
19             <label>Email:</label><input type="email" placeholder="email" name="email" class="inpu
20             <input type="submit" value="Submit">
21         </div>
22         <div class="right details">
23             <p>Save ucid and user_pass to use to authenticate future requests</p>
24         </div>
25     </form>
26
27     <form id="form-create-account-no-njit" action="../login/create-no-njit.php" method="post">
28         <div class="form">
29             <h3>Creating an account (No NJIT Check)</h3>
30             <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-bc
31             <label>UCID Password:</label><input type="password" placeholder="ucid_pass" name="uci
32             <label>Username:</label><input type="text" placeholder="user_name" name="user_name" c
33             <label>Create Password:</label><input type="password" placeholder="user_pass" name="u
34             <label>Email:</label><input type="email" placeholder="email" name="email" class="input
35             <input type="submit" value="Submit">
36         </div>
37         <div class="right details">
38             <p>Save ucid and user_pass to use to authenticate future requests</p>
39         </div>
40     </form>
41
42     <form id="form-login-account" action="../login/login.php" method="post">
43         <div class="form">
44             <h3>Login into account</h3>
45             <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-bc
46             <label>Password:</label><input type="password" placeholder="pass" name="pass" class="i
47             <input type="submit" value="Submit">
48         </div>
49         <div class="right details">
50             <p>When logging in the server returns a profile object. If it is null redirect to the
51         </div>
52     </form>
53
54     <form id="form-delete-account" action="../login/remove.php" method="post">
55         <div class="form">
56             <h3>Remove account</h3>
57             <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-bc
58             <input type="submit" value="Submit">
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File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\test.html

```
59      </div>
60      <div class="right details">
61      </div>
62  </form>
63
64
65  <form id="form-create-profile" action="../profile/create.php" method="post">
66      <div class="form">
67          <h3>Create a profile</h3>
68          <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-k
69          <label>First Name:</label><input type="text" placeholder="first_name" name="first_n
70          <label>Last Name:</label><input type="text" placeholder="last_name" name="last_name"
71
72          <label> About </label>
73          <textarea class="textarea" name="about" placeholder="about" rows="5" cols="30"></te>
74
75          <label for="class-select"> Class Level</label>
76          <select class="class-select" name="class_level">
77              <option value="1">Freshman</option>
78              <option value="2">Sophomore</option>
79              <option value="3">Junior</option>
80              <option value="4">Senior</option>
81          </select>
82
83          <label for="relationship-select"> Relationship Status </label>
84          <select class="relationship-select" name="relationship">
85              <option value="1">Single</option>
86              <option value="2">Dating</option>
87              <option value="3">Married</option>
88              <option value="4">Complicated</option>
89          </select>
90
91
92          <label for="gender-select"> Gender </label>
93          <select class="gender-select" name="gender">
94              <option value="1">Male</option>
95              <option value="2">Female</option>
96              <option value="3">Other</option>
97          </select> <br>
98
99          <label>Interests: </label>
100         <input class="interests-select" type="checkbox" value=""><br>
101         <ul class="interest-list">
102             </ul>
103
104         <label>Profile Image: </label><input type="file" placeholder="file" name="file" clas
105
106         <input type="submit" value="Submit">
107     </div>
108     <div class="right details">
109         <p>Save ucid and user_pass to use to authenticate future requests</p>
110     </div>
111 </form>
112
113 <form id="form-update-profile" action="../profile/update.php" method="post" >
114     <div class="form">
115         <h3>Update a profile</h3>
116         <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-k
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File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\test.html

```
117      <label>First Name:</label><input type="text" placeholder="first_name" name="first_na
118      <label>Last Name:</label><input type="text" placeholder="last_name" name="last_name"
119
120      <label> About </label>
121      <textarea class="textarea" name="about" placeholder="about" rows="5" cols="30"></te>
122
123
124      <label for="class-select"> Class Level</label>
125      <select id="class-select" name="class_level">
126          <option selected disabled hidden style='display: none' value='''></option>
127          <option value="1">Freshman</option>
128          <option value="2">Sophomore</option>
129          <option value="3">Junior</option>
130          <option value="4">Senior</option>
131      </select>
132
133      <label for="relationship-select"> Relationship Status </label>
134      <select id="relationship-select" name="relationship">
135          <option selected disabled hidden style='display: none' value='''></option>
136          <option value="1">Single</option>
137          <option value="2">Dating</option>
138          <option value="3">Married</option>
139          <option value="4">Complicated</option>
140      </select>
141
142
143      <label for="gender-select"> Gender </label>
144      <select id="gender-select" name="gender">
145          <option selected disabled hidden style='display: none' value='''></option>
146          <option value="1">Male</option>
147          <option value="2">Female</option>
148          <option value="3">Other</option>
149      </select> <br>
150
151      <label>Interests: </label>
152      <input class="interests-select" placeholder="interests[]"/><br>
153      <ul class="interest-list">
154      </ul>
155
156      <label>Profile Image: </label><input type="file" placeholder="file" name="file" clas
157
158          <input type="submit" value="Submit">
159      </div>
160      <div class="right details">
161          <p>Save ucid and user_pass to use to authenticate future requests</p>
162      </div>
163  </form>
164
165
166  <form id="form-select-profile" action="../profile/index.php" method="post" >
167      <div class="form">
168          <h3>Get a profile</h3>
169          <label>Profile UCID</label><input type="text" placeholder="ucid" name="ucid" class='
170          <label>Signed in user UCID</label><input type="text" placeholder="signed_in_ucid" na
171          <input type="checkbox" name="profile" value="true" checked class="input-box">Get pr
172          <input type="checkbox" name="posts" value="true" checked class="input-box">Get All I
173          <input type="checkbox" name="interests" value="true" checked class="input-box">Get a
174          <input type="checkbox" name="reviews" value="true" checked class="input-box">Get rev
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File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\test.html

```
175      <input type="checkbox" name="groups_own" value="true" checked class="input-box">Get
176      <input type="checkbox" name="groups_in" value="true" disabled="disabled" class="input-
177      <input type="checkbox" name="recommend_people" value="true" disabled="disabled" cla-
178      <input type="checkbox" name="recommend_groups" value="true" disabled="disabled" cla-
179
180      <br><input type="submit" value="Submit">
181  </div>
182  <div class="right details">
183      <p>Provide the ucid of the profile you want to view and the ucid of the person curre-
184  </div>
185 </form>
186
187
188 <form id="form-create-post" action="../profile/post/create.php" method="post" >
189     <div class="form">
190         <h3>Create a post</h3>
191         <label>Post to:</label><input type="text" placeholder="to_ucid" name="to_ucid" class-
192         <label>From:</label><input type="text" placeholder="from_ucid" name="from_ucid" clas-
193         <label> About </label>
194         <textarea class="textarea" name="text" placeholder="text" rows="5" cols="30"></texta-
195
196         <input type="submit" value="Submit">
197     </div>
198     <div class="right details">
199     </div>
200 </form>
201
202
203 <form id="form-create-group" action="../group/create.php" method="post" >
204     <div class="form">
205         <h3>Create a group</h3>
206         <label>Ucid: </label><input type="text" placeholder="ucid" name="ucid" class="input-
207         <label>Group Name: </label><input type="text" placeholder="group_name" name="group_n-
208         <label>Interests: </label>
209         <input class="interests-select" placeholder="interests[] "><br>
210         <ul class="interest-list">
211             </ul>
212         <input type="submit" value="Submit">
213     </div>
214     <div class="right details">
215     </div>
216 </form>
217
218 <form id="form-select-group" action="../group/index.php" method="post" >
219     <div class="form">
220         <h3>Select a group</h3>
221         <label>Group ID </label><input type="text" placeholder="group_id" name="group_id" cl-
222         <input type="submit" value="Submit">
223     </div>
224     <div class="right details">
225     </div>
226 </form>
227
228 <form id="form-search-group-name" action="../group/search.php" method="post" >
229     <div class="form">
230         <h3>Search groups by name</h3>
231         <label>Name </label><input type="text" placeholder="keyword" name="keyword" class="i-
232         <br><br><input type="submit" value="Submit">
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\test.html

```
233      </div>
234      <div class="right details">
235      </div>
236  </form>
237
238  <form id="form-search-group-interest" action="../group/search.php" method="post" >
239      <div class="form">
240          <h3>Search groups by interest</h3>
241          <label>Interests: </label>
242          <input class="interests-select" type="text" placeholder="Search Interests" name="interests" value=""><br>
243          <ul class="interest-list">
244          </ul>
245
246          <input type="submit" value="Submit">
247      </div>
248      <div class="right details">
249      </div>
250  </form>
251
252  <form id="form-list-group" action="../group/search.php" method="post" >
253      <div class="form">
254          <h3>List all groups</h3>
255          <input type="submit" value="Submit">
256      </div>
257      <div class="right details">
258      </div>
259  </form>
260
261  <form id="form-create-group-post" action="../group/post/create.php" method="post" >
262      <div class="form">
263          <h3>Create a group post</h3>
264          <label>Post to:</label><input type="text" placeholder="group_id" name="group_id" class="form-control" value=""><br>
265          <label>From:</label><input type="text" placeholder="from_ucid" name="from_ucid" class="form-control" value=""><br>
266          <label> Post Content: </label>
267          <textarea class="textarea" name="text" placeholder="text" rows="5" cols="30"></textarea>
268
269          <input type="submit" value="Submit">
270      </div>
271      <div class="right details">
272      </div>
273  </form>
274
275  <form id="form-create-review" action="../review/create.php" method="post" >
276      <div class="form">
277          <h3>Create a review</h3>
278
279          <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-control" value=""><br>
280
281          <label>Select a professor </label>
282          <input class="professor-select" type="text" placeholder="professor_id" value=""><br>
283          <ul class="professor-list">
284          </ul>
285
286
287          <label>Select a class </label>
288          <input class="class-select" type="text" placeholder="class_id" value=""><br>
289          <ul class="class-list">
290          </ul>
```

```
291
292     <label>Rate professor 1-10 </label>
293     <select name="rating">
294         <option value="1">1</option>
295         <option value="2">2</option>
296         <option value="3">3</option>
297         <option value="4">4</option>
298         <option value="5">5</option>
299         <option value="6">6</option>
300         <option value="7">7</option>
301         <option value="8">8</option>
302         <option value="9">9</option>
303         <option value="10">10</option>
304     </select><br><br>
305
306     <textarea class="textarea" name="text" placeholder="text" rows="5" cols="30"></texta
307
308
309     <input type="submit" value="Submit"><br><br>
310 </div>
311     <div class="right details">
312     </div>
313 </form>
314
315 <form id="form-select-review" action="../review/index.php" method="post" >
316     <div class="form">
317         <h3>Select reviews by professor</h3>
318         <input class="professor-select" placeholder="professor_id"><br>
319         <ul class="professor-list">
320             </ul>
321
322         <input type="submit" value="Submit">
323     </div>
324     <div class="right details">
325     </div>
326 </form>
327
328 <form id="form-select-student-review" action="../review/index.php" method="post" >
329     <div class="form">
330         <h3>Select reviews made by ucid</h3>
331         <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-k
332         <br><br><input type="submit" value="Submit">
333     </div>
334     <div class="right details">
335     </div>
336 </form>
337
338 </div>
339 <div class="results-panel">
340     <div class="results">
341         <h3>Results</h3>
342         <pre class="output">
343             </pre>
344     </div>
345 </div>
346 </body>
347 </html>
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <link rel="stylesheet" href="css/styles.css">
4 <link href='https://fonts.googleapis.com/css?family=Open+Sans:400,700' rel='stylesheet' type='text/css'>
5 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
6 <script type="text/javascript" src="js/group.js"></script>
7 <script type="text/javascript" src="js/main.js"></script>
8
9 <head>
10    <meta charset="UTF-8">
11    <title>Group</title>
12 </head>
13 <body>
14 <div id="posts-wrapper">
15     <h2 class="group-name">Group Name</h2>
16     <h6 class="group-interests">Cartooning</h6>
17
18     <div class="post-create">
19         <textarea class="post-input" name="text" placeholder="text"></textarea><br>
20     </div>
21
22     <div class="post">
23         <div class="post-header">
24             
25             <div class="right">
26                 <span><a class="profile-link" href="group.html">Tevin Jeffrey</a></span><br>
27                 <span> July 4, 2006</span>
28             </div>
29         </div>
30         <div class="clearfix"></div>
31         <div class="post-body">
32             <p>This is the post body</p>
33         </div>
34     </div>
35     <div class="post">
36         <div class="post-header">
37             
38             <div class="right">
39                 <span><a class="profile-link" href="group.html">Tevin Jeffrey</a></span><br>
40                 <span> July 4, 2006</span>
41             </div>
42         </div>
43         <div class="clearfix"></div>
44         <div class="post-body">
45             <p>This is the post body</p>
46         </div>
47     </div>
48     <div class="post">
49         <div class="post-header">
50             
51             <div class="right">
52                 <span><a class="profile-link" href="group.html">Tevin Jeffrey</a></span><br>
53                 <span> July 4, 2006</span>
54             </div>
55         </div>
56         <div class="clearfix"></div>
57         <div class="post-body">
58             <p>This is the post body</p>
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\group.html

```
59      </div>
60      </div>
61  </div>
62 </body>
63 </html>
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\main.js

```
1 $(document).ready(function() {
2     var $results = $('.right p')
3
4     var $form_login_account = $('#form-login-account');
5
6     $form_login_account.submit(function() {
7         var $form = $(this);
8         $.post('../login/login.php', $form.serialize(), function(response, status, xhr) {
9             console.log(response.account.ucid);
10            start_session(response.account.ucid);
11            getSession();
12
13            window.location.href = 'profile.html';
14        },'json')
15        .fail(function(xhr, textStatus, errorThrown) {
16            $results.text(xhr.responseText)
17        });
18        return false
19    });
20 });
21
22 var qs = (function(a) {
23     if (a == "") return {};
24     var b = {};
25     for (var i = 0; i < a.length; ++i)
26     {
27         var p=a[i].split('=', 2);
28         if (p.length == 1)
29             b[p[0]] = "";
30         else
31             b[p[0]] = decodeURIComponent(p[1].replace(/\+/g, " "));
32     }
33     return b;
34 })(window.location.search.substr(1).split('&'));
35
36 function start_session(ucid) {
37     console.log("-->Starting Session");
38     $.post('login.php', 'ucid='+ucid, function(response, status, xhr) {
39         console.log(response);
40     },'json')
41     .fail(function(xhr, textStatus, errorThrown) {
42         console.log(xhr.responseText);
43     });
44 }
45
46 function getSession() {
47     console.log("-->Getting Session");
48     $.get('getlogin.php', "", function(response, status, xhr) {
49         console.log(response);
50         return response;
51     },'json')
52     .fail(function(xhr, textStatus, errorThrown) {
53         console.log(xhr.responseText);
54     });
55 }
56
57 function end_session() {
58     console.log("-->Ending Session");
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\main.js

```
59     $.post('logout.php', "", function(response, status, xhr) {
60         console.log(response);
61     },'json')
62     .fail(function(xhr, textStatus, errorThrown) {
63         console.log(xhr.responseText);
64     });
65 }
66
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\test.js

```
1 $(document).ready(function() {
2     var $results = $('.output');
3     $results.text("no data");
4
5
6     var submitAction = function() {
7         $results.text("Talking to server...");
8         postRequest($(this));
9         return false;
10    };
11
12    var submitMultipartAction = function() {
13        $results.text("Talking to server...");
14        postMultipartRequest($(this));
15        return false;
16    };
17
18    function postRequest($form) {
19        $.post($form.attr('action'), $form.serialize(), function(response, status, xhr) {
20            $results.text(xhr.responseText)
21            , 'json')
22            .fail(function(xhr, textStatus, errorThrown) {
23                $results.text(xhr.responseText)
24            });
25            return false
26        }
27
28        function postMultipartRequest($form) {
29            var formData = new FormData($form[0]);
30            $.ajax({
31                url: $form.attr('action'),
32                type: 'POST',
33                data: formData,
34                async: true,
35                cache: false,
36                contentType: false,
37                processData: false,
38                success: function(response, status, xhr){
39                    $results.text(xhr.responseText)
40                },
41                error : function(xhr, textStatus, errorThrown) {
42                    $results.text(xhr.responseText)
43                }
44            });
45            return false
46        }
47
48        var $form_create_account = $('#form-create-account');
49        var $form_create_account_no_njit = $('#form-create-account-no-njit');
50        var $form_login_account = $('#form-login-account');
51        var $form_delete_account = $('#form-delete-account');
52
53        var $form_create_profile = $('#form-create-profile');
54        var $form_update_profile = $('#form-update-profile');
55        var $form_select_profile = $('#form-select-profile');
56        var $form_create_post = $('#form-create-post');
57
58        var $form_select_group = $('#form-select-group');
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\test.js

```
59     var $form_search_group_name = $('#form-search-group-name');
60     var $form_search_group_interest = $('#form-search-group-interest');
61     var $form_list_group = $('#form-list-group');
62
63     var $form_create_group = $('#form-create-group');
64     var $form_create_group_post = $('#form-create-group-post');
65
66     var $form_create_review = $('#form-create-review');
67     var $form_select_review = $('#form-select-review');
68     var $form_select_student_review = $('#form-select-student-review');
69
70     $form_create_account.submit(submitAction);
71     $form_create_account_no_njit.submit(submitAction);
72     $form_login_account.submit(submitAction);
73     $form_delete_account.submit(submitAction);
74     $form_create_profile.submit(submitMultipartAction);
75     $form_update_profile.submit(submitMultipartAction);
76     $form_select_profile.submit(submitAction);
77     $form_create_post.submit(submitAction);
78
79     $form_select_group.submit(submitAction);
80     $form_search_group_name.submit(submitAction);
81     $form_search_group_interest.submit(submitAction);
82
83     $form_create_group.submit(submitAction);
84     $form_create_group_post.submit(submitAction);
85     $form_list_group.submit(submitAction);
86
87     $form_create_review.submit(submitAction);
88     $form_select_review.submit(submitAction);
89     $form_select_student_review.submit(submitAction);
90
91     $form_create_profile.find('.interests-select').autocomplete({
92         source: "../../interests.php",
93         minLength: 2,
94         // When option is selected
95         select: onSelectInterest($form_create_profile)
96     });
97
98     $form_update_profile.find(".interests-select").autocomplete({
99         source: "../../interests.php",
100        minLength: 2,
101        // When option is selected
102        select: onSelectInterest($form_update_profile)
103    });
104
105    $form_create_group.find(".interests-select").autocomplete({
106        source: "../../interests.php",
107        minLength: 2,
108        // When option is selected
109        select: onSelectInterest($form_create_group)
110    });
111
112    $form_search_group_interest.find(".interests-select").autocomplete({
113        source: "../../interests.php",
114        minLength: 2,
115        // When option is selected
116        select: onSelectSingleInterest($form_search_group_interest)
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\test.js

```
117     });
118
119     $form_create_review.find(".class-select").autocomplete({
120         source: "../../classes.php",
121         minLength: 2,
122         // When option is selected
123         select: onSelectClass($form_create_review)
124     });
125
126     $form_create_review.find(".professor-select").autocomplete({
127         source: "../../professors.php",
128         minLength: 2,
129         // When option is selected
130         select: onSelectProfessor($form_create_review)
131     });
132
133     $form_select_review.find(".professor-select").autocomplete({
134         source: "../../professors.php",
135         minLength: 2,
136         // When option is selected
137         select: onSelectProfessor($form_select_review)
138     });
139
140     function onSelectInterest($form) {
141         return function( event, ui ) {
142             // Create a shadow input field that will be transferred to the server.
143             var input = $("<input>").attr({'type':'hidden', 'name':'interests[]'}).val(ui.item.i
144             // Add it to the form to be submitted. Problem, there's no way to remove a selection
145             $form.append($(input));
146             // Empty the box after select
147             $form.find('.interests-select').val("");
148             // Display the selected value
149             $form.find(".interest-list").append($('<li>').text(ui.item.label));
150             return false;
151         }
152     }
153
154     function onSelectSingleInterest($form) {
155         return function( event, ui ) {
156             // Create a shadow input field that will be transferred to the server.
157             var input = $("<input>").attr({'type':'hidden', 'name':'interest'}).val(ui.item.inte
158             // Add it to the form to be submitted. Problem, there's no way to remove a selection
159             $form.append($(input));
160             // Empty the box after select
161             /* $form.find('.interests-select').val(""); */
162             // Display the selected value
163             $form.find(".interest-list").append($('<li>').text(ui.item.label));*/
164             return false;
165         }
166     }
167
168     function onSelectProfessor($form) {
169         return function( event, ui ) {
170             // Create a shadow input field that will be transferred to the server.
171             var input = $("<input>").attr({'type':'hidden', 'name':'professor_id'}).val(ui.item.
172             // Add it to the form to be submitted. Problem, there's no way to remove a selection
173             $form.append($(input));
174             // Empty the box after select
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\test.js

```
175         /*      $form.find('.class-select').val("");
176         // Display the selected value
177         $form.find(".class-list").append($('li').text(ui.item.label));*/
178         return false;
179     }
180 }
181
182 function onSelectClass($form) {
183     return function( event, ui ) {
184         // Create a shadow input field that will be transferred to the server.
185         var input = $("<input>").attr({type:'hidden', 'name':'class_id'}).val(ui.item.clas
186         // Add it to the form to be submitted. Problem, there's no way to remove a selector
187         $form.append($(input));
188         // Empty the box after select
189         /*      $form.find('.class-select').val("");
190         // Display the selected value
191         $form.find(".class-list").append($('li').text(ui.item.label));*/
192         return false;
193     }
194 }
195 });
196
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\js\group.js

```
1 $(document).ready(function() {
2     GetGroup();
3
4     function GetGroup() {
5         $.post('../group/index.php',
6             'group_id=' + qs['id'], function(response, status, xhr) {
7                 $("body").append($("<h2>").text(response.group.name));
8                 response.group.interests.forEach(function(entry) {
9                     $("body").append($("<p>").text(entry.name));
10                });
11
12                console.log(response);
13                return response;
14            },'json')
15            .fail(function(xhr, textStatus, errorThrown) {
16                console.log(xhr.responseText);
17            });
18        }
19    });

```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\css\test.css

```
1
2 body {
3     font-family: 'Open Sans', sans-serif;
4     padding: 2%;
5 }
6 label {
7     display: block;
8 }
9
10
11 .left {
12     position: relative;
13     float : left;
14     top: 0;
15     left: 0;
16     height: 100%;
17     width: 50%;
18 }
19
20 .form {
21     float : left;
22     width: 50%;
23 }
24
25 form {
26     display: block;
27     margin-bottom: 70px;
28     width: 100%;
29     float: left;
30 }
31
32 .right {
33     float : right;
34     width: 50%;
35 }
36
37 .right .details {
38     margin-top: 50px;
39     margin-inside: auto;
40 }
41
42 .results {
43     padding: 50px;
44 }
45
46 .results-panel {
47     position: fixed; top: 0; right: 0; height: 100%; float: right; width: 50%; background-color:
48     overflow-x:hidden;
49 }
50
51 pre {
52     white-space: pre-wrap;          /* CSS 3 */
53     white-space: -moz-pre-wrap;    /* Mozilla, since 1999 */
54     word-wrap: break-word;         /* Internet Explorer 5.5+ */
55 }
56
57 /*jQuery UI autocomplete for bootstrap*/
58 .ui-autocomplete {
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\css\test.css

```
59     position: absolute;
60     top: 100%;
61     left: 0;
62     z-index: 1000;
63     float: left;
64     display: none;
65     min-width: 160px;
66     _width: 160px;
67     padding: 4px 0;
68     margin: 2px 0 0 0;
69     list-style: none;
70     background-color: #ffffff;
71     border-color: #ccc;
72     border-color: rgba(0, 0, 0, 0.2);
73     border-style: solid;
74     border-width: 1px;
75     -webkit-border-radius: 5px;
76     -moz-border-radius: 5px;
77     border-radius: 5px;
78     -webkit-box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
79     -moz-box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
80     box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
81     -webkit-background-clip: padding-box;
82     -moz-background-clip: padding;
83     background-clip: padding-box;
84     *border-right-width: 2px;
85     *border-bottom-width: 2px;
86 }
87
88 .ui-autocomplete .ui-menu-item > a.ui-corner-all {
89     display: block;
90     padding: 3px 15px;
91     clear: both;
92     font-weight: normal;
93     line-height: 18px;
94     color: #555555;
95     white-space: nowrap;
96 }
97
98 .ui-autocomplete .ui-menu-item > a.ui-corner-all.ui-state-hover, .ui-autocomplete .ui-menu-item
99     color: #ffffff;
100    text-decoration: none;
101    background-color: #0088cc;
102    border-radius: 0px;
103    -webkit-border-radius: 0px;
104    -moz-border-radius: 0px;
105    background-image: none;
106 }
107
108 .ui-helper-hidden-accessible { display:none; }
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\css\styles.css

```
1 body {
2     font-family: 'Open Sans', sans-serif;
3 }
4
5 h6 {
6     font-size: 12px;
7     color: #919191;
8 }
9
10 textarea {
11     padding: 0;
12     height: 30px;
13     position: relative;
14     left: 0;
15     outline: none;
16     border: 1px solid #cdcdcd;
17     border-color: rgba(0,0,0,.15);
18     background-color: white;
19     font-size: 16px;
20 }
21
22 span {
23     font-size: 12px;
24     color: #919191;
25 }
26
27 #posts-wrapper {
28     width: 500px;
29     margin: 0 auto;
30 }
31
32 #posts-wrapper h2 {
33     margin: 0;
34 }
35
36 #posts-wrapper h6 {
37     margin: 0;
38 }
39
40 .post {
41     padding: 2%;
42 }
43 .post-body {
44 }
45
46 .post-body p {
47     font-size: 12px;
48     color: #1a1a1b;
49 }
50
51 .post-header {
52     height: 60px;
53     width: 100%;
54 }
55
56 .post-header img {
57     border-radius: 5px;
58     position: relative;
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\css\styles.css

```
59     float: left;
60     top: 0;
61     display: inline-block;
62     height: 50px;
63     width: 50px;
64 }
65
66 .post-header .right {
67     margin-left: 10px;
68     float: left;
69     display: inline-block;
70     height: 60px;
71 }
72
73 .post-header .right a {
74     font-size: 14px;
75     text-decoration: none;
76 }
77
78 .post-header .right a:visited {
79     text-decoration: none;
80 }
81
82 .post-header .right span {
83     font-size: 12px;
84     color: #919191;
85 }
86
87 .clearfix {
88     clear: both;
89 }
90
91 .post{
92     background: #FEFEFE;
93 }
94
95 .post:hover{
96     background: #FFF;
97 }
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\php\login.php

```
1 <?php
2 session_start();
3 include 'common.php';
4 ?>
5 <!DOCTYPE html>
6 <html>
7 <body>
8 <div>
9     <form id="form-login-account" method="post">
10         <div class="form">
11             <h3>Login into account</h3>
12             <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-bc
13             <label>Password:</label><input type="password" placeholder="pass" name="pass" class='
14             <input type="submit" value="Submit">
15         </div>
16         <div class="right details">
17             <?php
18                 if ($_SERVER['REQUEST_METHOD'] === 'POST') {
19                     if (empty($_POST['ucid']) || empty($_POST['pass'])) {
20                         echo "Your ucid or password is empty";
21                         exit(-1);
22                     }
23                     $result = login($_POST['ucid'], $_POST['pass']);
24                     if ($result['error']) {
25                         echo "<p>";
26                         echo $result['message'];
27                         echo "</p>";
28                     } else {
29                         $_SESSION['ucid'] = $result['account']['ucid'];
30                         header('Location: '.URL.'php/profile.php?ucid='.$result['account']['ucid']);
31                     }
32                 }
33             ?>
34         </div>
35     </form>
36 </div>
37 </body>
38 </html>
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\php\common.php

```
1 <?php
2
3 define('URL', 'http://localhost/site/session/');
4
5 function login($username, $password) {
6     $fields = "ucid=$username&pass=$password";
7     $result = json_decode(postRequest("https://web.njit.edu/~tj76/api/login/login.php", [], $file));
8     return $result;
9 }
10
11 function getProfile($ucid, $signed_in_ucid) {
12     $fields = "ucid=$ucid&signed_in_ucid=$signed_in_ucid&profile=true";
13     $result = postRequest('https://web.njit.edu/~tj76/api/profile/index.php', [], $fields);
14     return json_decode($result, true);
15 }
16
17 function postRequest($url, $headers, $fields) {
18     $ch = curl_init();
19     curl_setopt($ch, CURLOPT_URL, $url);
20     curl_setopt($ch, CURLOPT_USERAGENT, 'Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET');
21     curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
22     curl_setopt($ch, CURLOPT_POST, 1);
23     curl_setopt($ch, CURLOPT_FOLLOWLOCATION, TRUE);
24     curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 5);
25     curl_setopt($ch, CURLOPT_TIMEOUT, 5);
26     curl_setopt($ch, CURLOPT_SSL_VERIFYPeer, false);
27     curl_setopt($ch, CURLOPT_POSTFIELDS, $fields);
28     curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
29     $data = curl_exec($ch);
30     $err = curl_error($ch);
31     curl_close($ch);
32     if ($err) {
33         return "cURL Error #:" . $err;
34     } else {
35         return $data;
36     }
37 }
38 }
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\php\profile.php

```
1 <?php
2 session_start();
3 ?>
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7     <meta charset="UTF-8">
8     <title>Profile</title>
9 </head>
10 <body>
11 <?php
12
13 include 'common.php';
14
15 $signed_in_ucid = isset($_SESSION['ucid']) ? $_SESSION['ucid'] : '';
16 $ucid = isset($_GET['ucid']) ? $_GET['ucid'] : '';
17
18 $result = getProfile($ucid, $signed_in_ucid);
19 $first_name = $result['account']['profile']['first_name'];
20 $last_name = $result['account']['profile']['last_name'];
21 $gender = $result['account']['profile']['gender'];
22 echo "<h2> $first_name $last_name </h2>";
23 echo "<h4>Gender: $gender </h4>";
24
25 ?>
26
27 </body>
28 </html>
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\main.js

```
1 $(document).ready(function() {
2     var $results = $('.right p')
3
4     var $form_login_account = $('#form-login-account');
5
6     $form_login_account.submit(function() {
7         var $form = $(this);
8         $.post('../login/login.php', $form.serialize(), function(response, status, xhr) {
9             console.log(response.account.ucid);
10            start_session(response.account.ucid);
11            getSession();
12
13            window.location.href = 'profile.html';
14        },'json')
15        .fail(function(xhr, textStatus, errorThrown) {
16            $results.text(xhr.responseText)
17        });
18        return false
19    });
20 });
21
22 function start_session(ucid) {
23     console.log("-->Starting Session");
24     $.post('login.php', 'ucid='+ucid, function(response, status, xhr) {
25         console.log(response);
26     },'json')
27         .fail(function(xhr, textStatus, errorThrown) {
28             console.log(xhr.responseText);
29         });
30 }
31
32 function getSession() {
33     console.log("-->Getting Session");
34     $.get('getlogin.php', "", function(response, status, xhr) {
35         console.log(response);
36         return response;
37     },'json')
38         .fail(function(xhr, textStatus, errorThrown) {
39             console.log(xhr.responseText);
40         });
41 }
42
43 function end_session() {
44     console.log("-->Ending Session");
45     $.post('logout.php', "", function(response, status, xhr) {
46         console.log(response);
47     },'json')
48         .fail(function(xhr, textStatus, errorThrown) {
49             console.log(xhr.responseText);
50         });
51 }
52 }
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\login.php

```
1 <?php
2 session_start();
3
4 $ucid = isset($_POST['ucid']) ? $_POST['ucid'] : '';
5 $password = isset($_POST['pass']) ? $_POST['pass'] : '';
6
7 if (empty($ucid)) {
8     die(json_encode(['message' => "Bad Request - Must provide the ucid to save session", 'error' => false]));
9 }
10
11 $_SESSION['ucid'] = $ucid;
12 $_SESSION['pass'] = $password;
13
14 die(json_encode(['message' => "Session started with ucid = $ucid", 'error' => false]));
15
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\common.php

```
1 <?php
2
3 define('URL', 'http://localhost/site/');
4
5 function login($username, $password) {
6     $fields = "ucid=$username&pass=$password";
7     $result = json_decode(postRequest("https://web.njit.edu/~tj76/api/login/login.php", [], $file));
8     return $result;
9 }
10
11 function getProfile($ucid, $signed_in_ucid) {
12     $fields = "ucid=$ucid&signed_in_ucid=$signed_in_ucid&profile=true";
13     $result = postRequest('https://web.njit.edu/~tj76/api/profile/index.php', [], $fields);
14     return json_decode($result, true);
15 }
16
17 function postRequest($url, $headers, $fields) {
18     $ch = curl_init();
19     curl_setopt($ch, CURLOPT_URL, $url);
20     curl_setopt($ch, CURLOPT_USERAGENT, 'Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET');
21     curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
22     curl_setopt($ch, CURLOPT_POST, 1);
23     curl_setopt($ch, CURLOPT_FOLLOWLOCATION, TRUE);
24     curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 5);
25     curl_setopt($ch, CURLOPT_TIMEOUT, 5);
26     curl_setopt($ch, CURLOPT_SSL_VERIFYPeer, false);
27     curl_setopt($ch, CURLOPT_POSTFIELDS, $fields);
28     curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
29     $data = curl_exec($ch);
30     $err = curl_error($ch);
31     curl_close($ch);
32     if ($err) {
33         return "cURL Error #:" . $err;
34     } else {
35         return $data;
36     }
37 }
38 }
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\login.html

```
1 <?php
2 <!DOCTYPE html>
3 <html>
4 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
5 <script type="text/javascript" src="main.js"></script>
6
7 <body>
8 <div>
9     <form id="form-login-account" method="post">
10        <div class="form">
11            <h3>Login into account</h3>
12            <label>UCID:</label><input type="text" placeholder="ucid" name="ucid" class="input-bc
13            <label>Password:</label><input type="password" placeholder="pass" name="pass" class='
14            <input type="submit" value="Submit">
15        </div>
16        <div class="right">
17            <p></p>
18        </div>
19    </form>
20 </div>
21 </body>
22 </html>
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\logout.php

```
1 <?php
2 include '../../common.php';
3 session_start();
4
5 unset($_SESSION['ucid']);
6 unset($_SESSION['pass']);
7
8 session_destroy();
9 die(json_encode(['message' => "Session ended", 'error' => false]));
10
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\profile.js

```
1 $(document).ready(function() {
2     LoadProfile();
3     function LoadProfile() {
4         var session = getSession();
5         /* var ucid = session.message.ucid;
6         var pass = session.message.pass;*/
7         var profile = GetProfile("tj20", pass);
8
9         console.log(profile);
10    /*
11        $(".first").append()
12    */
13        console.log(ucid);
14        console.log(pass);
15    }
16
17    function GetProfile(ucid, password) {
18        console.log("-->Getting profile");
19        $.post('https://web.njit.edu/~tj76/api/profile/index.php', 'ucid=' + ucid + 'signed_in_ucid='
20            return response;
21        }, 'json')
22        .fail(function(xhr, textStatus, errorThrown) {
23            console.log(xhr.responseText);
24        });
25    }
26 });
27
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\getlogin.php

```
1 <?php
2 include '../../../common.php';
3 session_start();
4 if (!isset($_SESSION['ucid'])) {
5     die(json_encode(['message' => "User has not logged in yet.", 'error' => true]));
6 }
7 die(json_encode(['message' => ['ucid' => $_SESSION['ucid'], 'pass' => $_SESSION['pass']]], 'error'
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\site\session\purejs\profile.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
4 <script type="text/javascript" src="main.js"></script>
5 <script type="text/javascript" src="profile.js"></script>
6
7 <head>
8     <meta charset="UTF-8">
9     <title>Profile</title>
10 </head>
11 <body>
12 <h2 class="first">  </h2>
13 <h4 class="gender"></h4>
14
15
16 </body>
17 </html>
```