

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

```
1 <?php
2
3 include '../common.php';
4
5 $ucid = isset($_POST["ucid"]) ? $_POST["ucid"] : '';
6 $password = isset($_POST["pass"]) ? $_POST["pass"] : '';
7
8 if (empty($ucid) || empty($password)) {
9     http_response_code(400);
10    echo encode_json(['message' => 'Bad Request - You must provide the \'ucid\' and \'pass\'
    as part of the parameters for the POST request', 'error' => true]);
11    exit(-1);
12 }
13
14 if (checkPassword($ucid, $password)) {
15     http_response_code(200);
16     echo encode_json(['message' => 'Your credentials are correct.', 'error' => false, '
    account' => selectUser($ucid)]);
17 }else {
18     http_response_code(200);
19     echo encode_json(['message' => 'Your credentials are incorrect.', 'error' => true]);
20 }
21
```

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

```
1 <?php
2
3 include '../common.php';
4
5 $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6 $ucid_pass = isset($_POST["ucid_pass"])? $_POST["ucid_pass"]:'';
7 $user_pass = isset($_POST["user_pass"])? $_POST["user_pass"]:'';
8 $user_name = isset($_POST["user_name"])? $_POST["user_name"]:'';
9 $email = isset($_POST["email"])? $_POST["email"]:'';
10
11 if (empty($ucid) || empty($ucid_pass) || empty($user_pass) || empty($user_name) || empty(
    $email)) {
12     http_response_code(400);
13     die(encode_json(['message' => "Bad Request - Must provide the ucid, ucid_pass, user_pass
    , user_name, email when creating an account", 'error' => true]));
14 }
15
16 $response = loginNjit($ucid, $ucid_pass);
17 if (strpos($response, 'loginok.html') != false) {
18     $result = createUser($user_name, $user_pass, $email, $ucid);
19     if (is_null($result)) {
20         http_response_code(400);
21         die(encode_json(['message' => "The ucid or username already exists. Please login.",
    'error' => true]));
22     } else if (!is_null($result)) {
23         http_response_code(201);
24         die(encode_json(['message' => "Account created",
25             'account' => $result, 'error' => false]));
26     } else {
27         http_response_code(404);
28         die(json_encode(['message' => "Error contacting database, are you on NJIT network?",
    'error' => true]));
29     }
30 } else {
31     http_response_code(401);
32     die(encode_json(['message' => "Unauthorized - NJIT password is incorrect", 'error' =>
    true]));
33 }
34
35
```

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

```
1 <?php
2
3 require '../common.php';
4
5 $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6
7 if (empty($ucid)) {
8     http_response_code(400);
9     die(encode_json(['message' => 'Bad Request - You must provide the \'ucid\' and \'pass\'
    as part of the parameters for the POST request', 'error' => true]));
10 }
11
12 if (deleteUser($ucid)) {
13     http_response_code(200);
14     die(encode_json(['message' => "User deleted", 'error' => false]));
15 } else {
16     http_response_code(400);
17     die(encode_json(['message' => "There was an error deleting user", 'error' => true]));
18 }
```

```
1 <?php
2
3 include '../common.php';
4
5
6 $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
7 $user_pass = isset($_POST["user_pass"])? $_POST["user_pass"]:'';
8 $user_name = isset($_POST["user_name"])? $_POST["user_name"]:'';
9 $first_name = isset($_POST["first_name"])? $_POST["first_name"]:'';
10 $last_name = isset($_POST["last_name"])? $_POST["last_name"]:'';
11
12 if (empty($ucid) || empty($user_pass)) {
13     http_response_code(400);
14     encode_json(['message'=> "Bad Request - Must provide the ucid, user_pass when updating
    account", 'error' => true]);
15 }
16
17 $result = updateUser($ucid, $user_name, $last_name, $first_name, $user_pass);
18 if (!is_null($result)) {
19     http_response_code(200);
20     return encode_json(['message'=> "Account updated", 'account' => [$result], 'error' =>
    false]);
21 } else {
22     http_response_code(400);
23     return encode_json(['message'=> "There was an error updating account", 'account' => [
    $result], 'error' => true]);
24 }
```

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

```
1 <?php
2
3 $fields = "user=tj76&pass=pass";
4 $result = postRequest('https://web.njit.edu/~tj76/api/login/login.php', [], $fields);
5 var_dump($result);
6
7 function postRequest($url, $headers, $fields) {
8     $ch = curl_init();
9     curl_setopt($ch, CURLOPT_URL, $url);
10    curl_setopt($ch, CURLOPT_USERAGENT, 'Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1
; .NET CLR 1.1.4322)');
11    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
12    curl_setopt($ch, CURLOPT_POST, 1);
13    curl_setopt($ch, CURLOPT_FOLLOWLOCATION, TRUE);
14    curl_setopt($ch, CURLOPT_CONNECTTIMEOUT, 5);
15    curl_setopt($ch, CURLOPT_TIMEOUT, 5);
16    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, false);
17    curl_setopt($ch, CURLOPT_POSTFIELDS, $fields);
18    curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
19    $data = curl_exec($ch);
20    curl_close($ch);
21    return $data;
22 }
```

File - C:\Users\Tevin\Desktop\Development\Homework\CS-490\api\login\create-no-njit.php

```
1 <?php
2
3 include '../common.php';
4
5 $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
6 $ucid_pass = isset($_POST["ucid_pass"])? $_POST["ucid_pass"]:'';
7 $user_pass = isset($_POST["user_pass"])? $_POST["user_pass"]:'';
8 $user_name = isset($_POST["user_name"])? $_POST["user_name"]:'';
9 $email = isset($_POST["email"])? $_POST["email"]:'';
10
11 if (empty($ucid) || empty($ucid_pass) || empty($user_pass) || empty($user_name) || empty(
    $email)) {
12     http_response_code(400);
13     die(encode_json(['message' => "Bad Request - Must provide the ucid, ucid_pass, user_pass
    , user_name, email when creating an account", 'error' => true]));
14 }
15
16 $response = loginNjit($ucid, $ucid_pass);
17
18 if (strpos($response, 'loginok.html') != false || true) {
19     $result = createUser($user_name, $user_pass, $email, $ucid);
20     if (is_null($result)) {
21         http_response_code(400);
22         die(encode_json(['message' => "The ucid or username already exists. Please login.",
    'error' => true]));
23     } else if (!is_null($result)) {
24         http_response_code(201);
25         die(encode_json(['message' => "Account created",
    'account' => $result, 'error' => false]));
26     } else {
27         http_response_code(404);
28         die(json_encode(['message' => "Error contacting database, are you on NJIT network?",
    'error' => true]));
29     }
30 } else {
31     http_response_code(401);
32     die(encode_json(['message' => "Unauthorized - NJIT password is incorrect", 'error' =>
    true]));
33 }
34 }
35
36
```