

```
1 <?php
2
3 include '../common.php';
4
5 //checkAuth();
6
7 $ucid = isset($_POST["ucid"])? $_POST["ucid"]: '';
8 $privileged_user = isset($_POST["signed_in_ucid"])? $_POST["signed_in_ucid"]: '';
9 $get_profile = isset($_POST["profile"])? true:false;
10 $get_posts = isset($_POST["posts"])? true:false;
11 $get_interests = isset($_POST["interests"])? true:false;
12 $get_groups_in = isset($_POST["groups_in"])? true:false;
13 $get_reviews = isset($_POST["reviews"])? true:false;
14 $get_groups_own = isset($_POST["groups_own"])? true:false;
15 $get_recommended_people = isset($_POST["recommend_people"])? true:false;
16 $get_recommended_groups = isset($_POST["recommend_groups"])? true:false;
17
18 if (empty($ucid) || empty($privileged_user)) {
19     http_response_code(400);
20     die(encode_json(['message' => "Bad Request - Must provide the ucid and signed_in_ucid
when retrieving an account", 'error' => true]));
21 }
22
23 $is_owner = true;
24 if (strcmp($ucid, $privileged_user) == 0) {
25     if (isAdmin($ucid)) {
26         $is_owner = true;
27     }
28 }
29
30 $result = selectUserOptions($ucid, ['profile' => $get_profile, 'posts' => $get_posts,
31     'interests' => $get_interests, 'groups_own' => $get_groups_own, 'reviews' => (
    $get_reviews && $is_owner),
32     'recommend_people' => $get_recommended_people, 'recommend_groups' =>
    $get_recommended_groups]);
33
34 if (is_null($result)) {
35     http_response_code(400);
36     die(encode_json(['message' => "There was an error selecting profile. Is the UCID
registered?", 'error' => true]));
37 } else {
38     http_response_code(200);
39     die(encode_json(['account' => $result, 'error' => false]));
40 }
41
42
43
44
45
```

```
1 <?php
2
3 include '../common.php';
4
5 //var_dump($_POST);
6 $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
7 $first_name = isset($_POST["first_name"])? $_POST["first_name"]:'';
8 $last_name = isset($_POST["last_name"])? $_POST["last_name"]:'';
9 $class_level = isset($_POST["class_level"])? $_POST["class_level"]:'';
10 $about = isset($_POST["about"])? $_POST["about"]:'';
11 $relationship = isset($_POST["relationship"])? $_POST["relationship"]:'';
12 $gender = isset($_POST["gender"])? $_POST["gender"]:'';
13 $image = getUploaded();
14 $interests = isset($_POST['interests'])?$_POST['interests']:[];
15
16 if (empty($ucid) || empty($first_name) || empty($last_name) || empty($class_level) || empty($gender) || empty($relationship) || empty($about)) {
17     http_response_code(400);
18     die(encode_json(['message' => "Bad Request - Must provide ucid, first_name, last_name, about, gender", 'error' => true]));
19     [1, 2, 3] => [Male, Female, Other], class_level [1, 2, 3, 4] => [ Freshman, Sophomore, Junior, Senior]
20 , relationship [1, 2, 3, 4] => [Single, Dating, Married, Complicated] fields when creating a profile.", 'error' => true));
21 }
22
23 $result = createProfile($ucid, $first_name, $last_name, $relationship, $class_level, $gender, $about, $image, $interests);
24 if (is_null($result)) {
25     http_response_code(400);
26     die(encode_json(['message' => "There was an error creation profile. Is the UCID registered? Does the profile already exist?", 'error' => true]));
27 } else {
28     http_response_code(200);
29     die(encode_json(['message' => "The profile was created", 'account' => $result, 'error' => false]));
30 }
```

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

```
1 <?php
2 include '../common.php';
3
4 $ucid = isset($_POST["ucid"])? $_POST["ucid"]: '';
5 $name = isset($_POST["name"])? $_POST["name"]: '';
6 $interest = isset($_POST["interest"])? $_POST["interest"]: '';
7
8 $result = "";
9
10 if (!empty($interest)) {
11     $result = searchUsersByInterest($interest);
12 } else {
13     $result = searchUsersByName($name);
14 }
15
16 if (is_null($result)) {
17     http_response_code(400);
18     die(encode_json(['message' => "There was an error selecting profile. Is the UCID
19     registered?", 'error' => true]));
20 } else {
21     http_response_code(200);
22     die(encode_json(['profiles' => $result, 'error' => false]));
23 }
24
25
26
27
```

```
1 <?php
2
3 include_once '../common.php';
4
5 $ucid = isset($_POST["ucid"])? $_POST["ucid"]: '';
6 $privileged_user = isset($_POST["signed_in_ucid"])? $_POST["signed_in_ucid"]: '';
7 $first_name = isset($_POST["first_name"])? $_POST["first_name"]: '';
8 $last_name = isset($_POST["last_name"])? $_POST["last_name"]: '';
9 $class_level = isset($_POST["class_level"])? $_POST["class_level"]: '';
10 $about = isset($_POST["about"])? $_POST["about"]: '';
11 $relationship = isset($_POST["relationship"])? $_POST["relationship"]: '';
12 $gender = isset($_POST["gender"])? $_POST["gender"]: '';
13 $image = getUploaded();
14 $interests = isset($_POST['interests'])? $_POST['interests']: [];
15
16 if (empty($ucid)) {
17     http_response_code(400);
18     die(encode_json(['message' => "Bad Request - Must provide ucid when updating a profile."
19 , 'error' => true]));
20 }
21
22 $result = updateProfile($ucid, $first_name, $last_name, $relationship, $class_level, $gender
23 , $about, $image, $interests);
24 if (is_null($result)) {
25     http_response_code(400);
26     die(encode_json(['message' => "There was an error updating profile. Is the UCID
27 registered?", 'error' => true]));
28 } else {
29     http_response_code(200);
30     die(encode_json(['account' => $result, 'error' => false]));
31 }
```

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

```
1 <?php
2
3 include '../common.php';
4
5 $target_dir = "uploads/";
6 if( strpos( $_SERVER['SERVER_SOFTWARE'], 'Apache') !== false) {
7     $target_dir = $_SERVER["CONTEXT_DOCUMENT_ROOT"] . '/api/profile/uploads/';
8 }
9 $file_name = $_SERVER['REQUEST_TIME'] * 1000 . '_' . basename($_FILES["file"]["name"]);
10 $target_file = $target_dir . $file_name;
11
12 $uploadOk = 1;
13 $imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));
14 // Check if image file is a actual image or fake image
15 if(isset($_POST["submit"])) {
16     $check = getimagesize($_FILES["file"]["tmp_name"]);
17     if($check !== false) {
18         $uploadOk = 1;
19     } else {
20         http_response_code(400);
21         die(encode_json(['message' => "Bad request - File provided was not a png, jpeg or
gif. " . $check["mime"] . ".", 'error' => true]));
22     }
23 }
24
25 // Check file size
26 if ($_FILES["file"]["size"] > 5000000) {
27     http_response_code(413);
28     die(encode_json(['message' => "Payload too large - File provided was too large. Must be
less than 5MB", 'error' => true]));
29 }
30
31 // Allow certain file formats
32 if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType != "jpeg"
&& $imageFileType != "gif" ) {
33     http_response_code(400);
34     die(encode_json(['message' => "Bad request - File provided was not a png, jpeg or gif.",
'error' => true]));
35 }
36 }
37
38 if (move_uploaded_file($_FILES["file"]["tmp_name"], $target_file)) {
39     http_response_code(200);
40     die(encode_json(['message' => "Upload successful", 'url' => 'http://web.njit.edu/~tj76/
api/profile/uploads/'. $file_name,
'error' => true]));
41 } else {
42     http_response_code(400);
43     die(encode_json(['message' => "Bad request - Please provide a file to upload.", 'error'
=> true]));
44 }
45 }
46
47
```

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

```
1 <?php
2
3 include '../../common.php';
4
5 $to_ucid = isset($_POST["to_ucid"])? $_POST["to_ucid"]:'';
6 $from_ucid = isset($_POST["from_ucid"])? $_POST["from_ucid"]:'';
7 $postText = isset($_POST["text"])? $_POST["text"]:'';
8
9 if (empty($to_ucid) || empty($from_ucid) || empty($postText)) {
10     http_response_code(400);
11     die(encode_json(['message' => "Bad Request - Must provide the to_ucid, from_ucid, text
    from when creating a post.", 'error' => true]));
12 }
13
14 $success = createProfilePost($to_ucid, $from_ucid, $postText);
15
16 $user = selectUserOptions($to_ucid, ['posts' => true]);
17 if (is_null($success)) {
18     http_response_code(400);
19     die(encode_json(['message' => "There was an error creation the post. Does the profile
    exist?", 'error' => true]));
20 } else {
21     http_response_code(200);
22     die(encode_json(['message' => $user, 'error' => false]));
23 }
24
```

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

```
1 <?php
2
3 include '../../common.php';
4
5 //var_dump($_POST);
6 $post_id = isset($_POST["post_id"])? $_POST["post_id"]:'';
7
8 if (empty($post_id)) {
9     http_response_code(400);
10    die(encode_json(['message' => "Bad Request - Must provide post_id when removing a post."
11    , 'error' => true]));
12 }
13 $result = deletePost($post_id);
14
15 if (!$result) {
16     die(encode_json(['message' => "There was an error", 'error' => false]));
17 } else {
18     die(encode_json(['message' => "The post was deleted" , 'error' => false]));
19 }
```