

Code for the processing_form.php file:

Variables, calculations, and validation:

```
1 <?php
2
3 $name = filter_input(INPUT_POST, 'name');
4 $email = filter_input(INPUT_POST, 'email', FILTER_VALIDATE_EMAIL);
5 $excursion = filter_input(INPUT_POST, 'excursion', FILTER_VALIDATE_BOOLEAN);
6 $group = filter_input(INPUT_POST, 'group', FILTER_VALIDATE_INT);
7 $requests = filter_input(INPUT_POST, 'requests');
8
9 // $cost variable calculates cost and $cost_f formats output to currency
10 $cost = $group * 1247;
11 $cost_f = "$".number_format($cost, 2);
12
13 // if statements for validation
14 if (empty($name)) {
15     $message = 'You must enter your full name.';
16 }
17 if (empty($email)) {
18     $message = 'You must enter a valid email address.';
19 }
20 if (isset($excursion)) {
21     $excursion = $_POST['excursion'];
22 }
23 else if (!isset($excursion)) {
24     $message = 'You must select an excursion.';
25 }
26 if (!isset($group)) {
27     $message = 'You must select a group size.';
28 }
29
30 ?>
31
```

html that gets the information entered from a post request from the contact_form.html file and displays the information in html span elements:

```
32 <!DOCTYPE html>
33
34 <html lang="en">
35 <head>
36     <meta charset="utf-8">
37     <title>Richie Wertz</title>
38 </head>
39 <body>
40     <h1>Trip and Contact Confirmation</h1>
41     <label>Name:</label>
42     <span><?php echo htmlspecialchars($name); ?></span>
43 </br>
44     <label>Email:</label>
45     <span><?php echo htmlspecialchars($email); ?></span>
46 </br>
47     <label>Place:</label>
48     <span><?php echo htmlspecialchars($excursion); ?></span>
49 </br>
50     <label>Group Size:</label>
51     <span><?php echo htmlspecialchars($group); ?></span>
52 </br>
53     <label>Special Requests:</label>
54     <span><?php echo htmlspecialchars($requests); ?></span>
55 </br>
56     <label>Excursion Cost:</label>
57     <span><?php echo htmlspecialchars($cost_f); ?></span>
58 <p></p>
59 <p></p>
60 </body>
61
62
63 </html>
```