<?php

/\*\*

 \* Do not forget to set these to your Account credentials.

 \* It would be better to store these as an admin setting.

 \*\*/

define('MERCHANT\_ID', '');

define('MERCHANT\_PASSWORD', '');

define('ENV\_TEST', 0);

define('ENV\_LIVE', 1);

$environment = ENV\_TEST;

?>

 <?php

 $errors = array();

 $is\_link = false;

 $parameters = array(

 'merchantid' => MERCHANT\_ID,

 'txnid' => '000001',

 'amount' => 100,

 'ccy' => 'PHP',

 'description' => 'My order description.',

 'email' => 'sample@merchant.ph',

 );

 $fields = array(

 'txnid' => array(

 'label' => 'Transaction ID',

 'type' => 'text',

 'attributes' => array(),

 'filter' => FILTER\_SANITIZE\_STRING,

 'filter\_flags' => array(FILTER\_FLAG\_STRIP\_LOW),

 ),

 'amount' => array(

 'label' => 'Amount',

 'type' => 'number',

 'attributes' => array('step="0.01"'),

 'filter' => FILTER\_SANITIZE\_NUMBER\_FLOAT,

 'filter\_flags' => array(FILTER\_FLAG\_ALLOW\_THOUSAND, FILTER\_FLAG\_ALLOW\_FRACTION),

 ),

 'description' => array(

 'label' => 'Description',

 'type' => 'text',

 'attributes' => array(),

 'filter' => FILTER\_SANITIZE\_STRING,

 'filter\_flags' => array(FILTER\_FLAG\_STRIP\_LOW),

 ),

 'email' => array(

 'label' => 'Email',

 'type' => 'email',

 'attributes' => array(),

 'filter' => FILTER\_SANITIZE\_EMAIL,

 'filter\_flags' => array(),

 ),

 );

 if (isset($\_POST['submit'])) {

 // Check for set values.

 foreach ($fields as $key => $value) {

 // Sanitize user input. However:

 // NOTE: this is a sample, user's SHOULD NOT be inputting these values.

 if (isset($\_POST[$key])) {

 $parameters[$key] = filter\_input(INPUT\_POST, $key, $value['filter'],

 array\_reduce($value['filter\_flags'], function ($a, $b) { return $a | $b; }, 0));

 }

 }

 // Validate values.

 // Example, amount validation.

 // Do not rely on browser validation as the client can manually send

 // invalid values, or be using old browsers.

 if (!is\_numeric($parameters['amount'])) {

 $errors[] = 'Amount should be a number.';

 }

 else if ($parameters['amount'] <= 0) {

 $errors[] = 'Amount should be greater than 0.';

 }

 if (empty($errors)) {

 // Transform amount to correct format. (2 decimal places,

 // decimal separated by period, no thousands separator)

 $parameters['amount'] = number\_format($parameters['amount'], 2, '.', '');

 // Unset later from parameter after digest.

 $parameters['key'] = MERCHANT\_PASSWORD;

 $digest\_string = implode(':', $parameters);

 unset($parameters['key']);

 // NOTE: To check for invalid digest errors,

 // uncomment this to see the digest string generated for computation.

 // var\_dump($digest\_string); $is\_link = true;

 $parameters['digest'] = sha1($digest\_string);

 $url = 'https://gw.dragonpay.ph/Pay.aspx?';

 if ($environment == ENV\_TEST) {

 $url = 'http://test.dragonpay.ph/Pay.aspx?';

 }

 $url .= http\_build\_query($parameters, '', '&');

 if ($is\_link) {

 echo '<br><a href="' . $url . '">' . $url . '</a>';

 }

 else {

 header("Location: $url");

 }

 }

 }

 ?>

<!DOCTYPE html>

<html>

<head>

 <style>

 label {width: 130px; float: left;}

 input {width: 250px;}

 </style>

</head>

<body>

 <?php if (!empty($errors)): ?>

 <div class="errors">

 <div class="error">

 <?php echo implode('</div><div class="error">', $errors); ?>

 </div>

 </div>

 <?php endif; ?>

 <div class="form">

 <form method="post">

 <?php foreach ($fields as $key => $value): ?>

 <div class="input">

 <span class="label"><label for="<?php echo $key; ?>">

 <?php echo $value['label']; ?>:</label></span>

 <input type="<?php echo $value['type']; ?>"

 <?php echo implode(' ', $value['attributes']); ?>

 name="<?php echo $key; ?>" value="<?php echo $parameters[$key]; ?>">

 </div>

 <?php endforeach; ?>

 <input type="submit" name="submit" value="Pay Now">

 </form>

 </div>

</body>

</html>