1. Files Setup

Name	Size	Type	modification date	Right
./	-	Current	May 25 2022 5:03:30	d rwx r-xr-x (755)
../	-	Parent	May 24 2022 21:01:24	d rwx r-xr-x (755)
api.php *	1.1 KiB	PHP script	May 16 2022 22:55:27	- rwx r - r-- (744)
db.php *	214 B	PHP script	May 16 2022 22:44:43	- rwx r - r-- (744)
info.html *	951 B	HTML web page	May 25 2022 11:14:01	- rwx r - r-- (744)

Total: 3 files, Total file size: 2.24 KiB

2. HTML Code

```
1   <html>
2   <h1>SEARCH ORDER PANEL</h1>
3   <body>
4   <form name="home" action = "<?php echo $_SERVER['PHP_SELF'];?>" method = "post">
5   <label>Order Number</label><br>
6   <input type = "text" name = "order_id" placeholder = "enter order id"><br>
7   <br><input type = "submit" name ="Select" value = "submit" >
8   </form>
9   <hr>
10  </body>
11  <?php
12  if ($_SERVER["REQUEST_METHOD"] == "POST"){
13  $data="http://cybapangolin.atwebpages.com/rest2/api.php?order_id=";
14  $url = $data . $_POST['order_id'];
15      $client = curl_init($url);
16      curl_setopt($client,CURLOPT_RETURNTRANSFER, true);
17      $response = curl_exec($client);
18
19      $result = json_decode($response);
20
21      echo "<table>";
22      echo "<tr><td>Order ID:</td><td>$result->order_id</td></tr>";
23      echo "<tr><td>Amount:</td><td>$result->amount</td></tr>";
24      echo "<tr><td>Response Code:</td><td>$result->response_code</td></tr>";
25      echo "<tr><td>Response Desc:</td><td>$result->response_desc</td></tr>";
26      echo "</table>";
27  }
28  ?>
```

3. **API Code**

```php
<?php
header("Content-Type:application/json");
if (isset($_GET['order_id'])&& $_GET['order_id']!=""){
        include('db.php');
        $order_id = $_GET['order_id'];
        $result = mysqli_query( $con,
        "SELECT * FROM `transactons` WHERE order_id=$order_id");
        if(mysqli_num_rows($result)>0){
        $row = mysqli_fetch_array($result);
        $amount = $row['amount'];
        $response_code = $row['response_code'];
        $response_desc =$row['response_desc'];
        response($order_id, $amount, $response_code, $response_desc);
        mysqli_close($con);
        }else{
                response(NULL, NULL, 200, "No Record Found");
                }
}else{
        response(NULL, NULL, 400, "Invalid Request in your REST API");
        }

function response($order_id,$amount,$response_code,$response_desc){
        $response['order_id'] = $order_id;
        $response['amount'] = $amount;
        $response['response_code'] = $response_code;
        $response['response_desc'] = $response_desc;

        $json_response = json_encode($response);
        echo $json_response;
}
?>
```
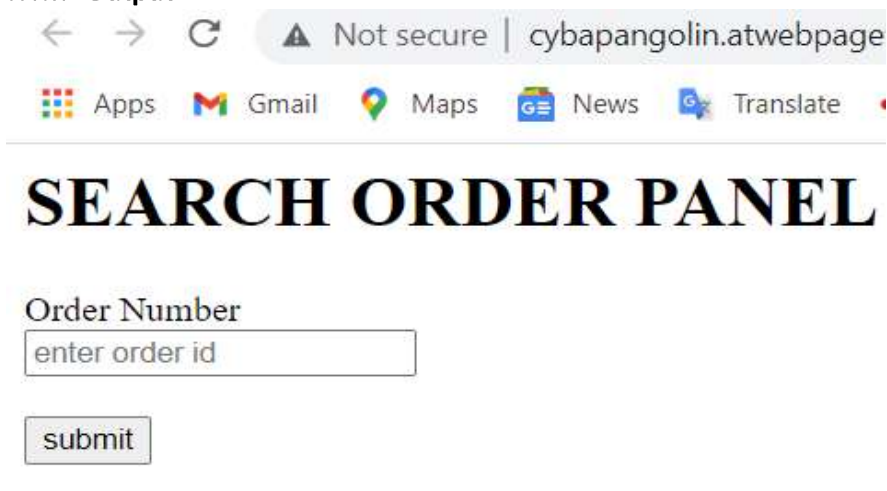
4. **Connection Code**

```php
1 <? php
2 $ con = mysqli_connect ("fdb33.awardspace.net", "4090344_rest", "6HtQyfGUsMsPP @ 8", "4090344_rest");
3   if (mysqli_connect_errno ()) {
4   echo "Failed to connect to MySQL:". mysqli_connect_error ();
5   die ();
6   }
7 ?>
```

5. **HTML Output**

6. **Examples**

SEARCH ORDER PANEL

Order Number
10002

submit

Order ID: 10002
Amount: 140.50
Response Code: 0
Response Desc: UNPAID

SEARCH ORDER PANEL

Order Number
enter order id

submit

Order ID: 10005
Amount: 105.00
Response Code: 0
Response Desc: UNPAID

SEARCH ORDER PANEL

Order Number
enter order id

submit

Order ID: 10000
Amount: 94.02
Response Code: 1
Response Desc: PAID

SEARCH ORDER PANEL

Order Number
enter order id

submit

Order ID: 10004
Amount: 115.00
Response Code: 0
Response Desc: UNPAID

SEARCH ORDER PANEL

Order Number
enter order id

submit

Order ID:
Amount:
Response Code: 200
Response Desc: No Record Found

External search link
http://cybapangolin.atwebpages.com/rest2/info.html

Available Orders
43880, 76543, 10000, 10001, 10002, 10003, 10004, 10005, 10006, 12345