**Appendix “E”**

**Source Code for Room Availability**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />

<title>Tamera Plaza Inn</title>

<link href="css/main.css" rel="stylesheet" type="text/css" />

<?php

$arival = $\_POST['start'];

$departure = $\_POST['end'];

$adults = $\_POST['adult'];

$child = $\_POST['child'];

?>

<!--sa error trapping-->

<script type="text/javascript">

function validateForm(){

var y=document.forms["room"]["no\_rooms"].value;

var a=document.forms["room"]["madult"].value;

var b=document.forms["room"]["adult"].value;

if ((y==null || y=="")) {

alert("all field are required!");

return false;}

if (b>a) {

alert("dfdfdfdfdfdfdf");

return false }

}

</script>

<!--sa minus date-->

<script type="text/javascript">

// Error checking kept to a minimum for brevity

function setDifference(frm){

var dtElem1 = frm.elements['start'];

var dtElem2 = frm.elements['end'];

var resultElem = frm.elements['result'];

// Return if no such element exists

if (!dtElem1 || !dtElem2 || !resultElem) {

return;}

//assuming that the delimiter for dt time picker is a '/'.

var x = dtElem1.value;

var y = dtElem2.value;

var arr1 = x.split('/');

var arr2 = y.split('/');

// If any problem with input exists, return with an error msg

if (!arr1 || !arr2 || arr1.length != 3 || arr2.length != 3) {

resultElem.value = "Invalid Input";

return; }

var dt1 = new Date();

dt1.setFullYear(arr1[2], arr1[1], arr1[0]);

var dt2 = new Date();

dt2.setFullYear(arr2[2], arr2[1], arr2[0]);

resultElem.value = (dt2.getTime() - dt1.getTime()) / (60 \* 60 \* 24 \* 1000) }

</script> <!--sa input that accept number only-->

<SCRIPT language=Javascript>

<!-- function isNumberKey(evt) {

var charCode = (evt.which) ? evt.which : event.keyCode

if (charCode > 31 && (charCode < 48 || charCode > 57)) {

return false; }

return true;} //-->

</SCRIPT>

</head>

<body>

<div class="mainwrapper">

<div class="leftother">

<div class="l"></div>

<div class="r">

<div class="right3">

<form action="personnalinfo.php" method="post" onsubmit="return validateForm()" name="room">

<input name="start" type="hidden" value="<?php echo $arival; ?>" />

<input name="end" type="hidden" value="<?php echo $departure; ?>" />

<input name="adult" type="hidden" value="<?php echo $adults; ?>" />

<input name="child" type="hidden" value="<?php echo $child; ?>" />

<label style="margin-left: 119px;">Number of rooms: </label><INPUT id="txtChar" onkeypress="return isNumberKey(event)" type="text" name="no\_rooms" class="ed">

<br />

<br />

<?php

$con = mysql\_connect("localhost","argie\_policarpio","tamera");

if (!$con) {

die('Could not connect: ' . mysql\_error());}

mysql\_select\_db("argie\_tamera", $con);

$result = mysql\_query("SELECT \* FROM room");

while ($row = mysql\_fetch\_array($result)) {

$a=$row['room\_id'];

$query = mysql\_query("SELECT sum(qty\_reserve) FROM roominventory where arrival <= '$arival' and departure >= '$departure' and room\_id='$a'");

while ($rows = mysql\_fetch\_array($query)) {

$inogbuwin=$rows['sum(qty\_reserve)']; }

$angavil = $row['qty'] - $inogbuwin;

echo '<div style="height: 117px;font-family:Geneva, Arial, Helvetica, sans-serif;font-size:12px;">';

echo '<div style="float: left; width: 100px; margin-left: 19px;">';

echo "<img width=92 height=72 alt='Unable to View' src='" . $row["image"] . "'>";

echo '</div>';

echo '<div style="float: right; width: 575px; margin-top: -10px;">';

echo '<span class="style5">'.'Avalable Rooms: '.$angavil.'</span>';

if ($angavil > 0) {

echo '<input name="roomid" type="checkbox" value="' .$row["room\_id"]. '" />';

echo '<input type="submit" name="Submit" value="reserve" onclick="setDifference(this.form);"/>';}

if ($angavil <= 0) {

echo '<span class="style5">'.'wala chansa wala gid vacant'.'</span>';}

echo '<br>';

echo '<span class="style5">'.'Room Type: '.$row['type'].'</span><br>';

echo '<span class="style5">'.'Room Rate: '.$row['rate'].'</span><br>';

echo '<span class="style5">'.'Max Child: '.$row['max\_child'].'</span><br>';

echo '<input name="mchild" type="hidden" value="' .$row["max\_child"]. '" />';

echo '<input name="avail" type="hidden" value="' .$angavil. '" />';

echo '<span class="style5">'.'Max Adult: '.$row['max\_adult'].'</span><br>';

echo '<input name="madult" type="hidden" value="' .$row["max\_adult"]. '" />';

echo '<span class="style5">'.'Room Description: '.$row['description'].'</span><br>';

echo '</div>';

echo '</div>'}

mysql\_close($con);

?><input type="hidden" name="result" id="result" /></form></div>

</div></div>

<div class="rightother">

<div class="reservation">

<div align="center" style="padding-top: 7px; font-size:24px;"><strong>RESERVATION DETAILS</strong></div>

<div style="margin-top: 14px;">

<label style="margin-left: 16px;">Check In Date : <?php echo $arival;

?></label><br />

<label style="margin-left: 3px;">Check Out Date : <?php echo $departure;

?></label><br />

<label style="margin-left: 71px;">Adults : <?php echo $adults;

?></label><br />

<label style="margin-left: 78px;">Child : <?php echo $child;

?></label><br /> </div>

<div class="footer" style="text-align:center; font-family:Arial, Helvetica, sans-serif; font-size:12px;">copyright © tameraplazainn 2011 - 2012 All Rights reserved</div>

</body>

</html>