controller/user.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class User extends CI\_Controller {

public function \_\_construct() {

parent::\_\_construct();

$this->load->model('userModel');

$this->load->model('hotelModel');

$this->load->model('bookingModel');

}

public function login() {

if ($this->input->get\_post('btn\_Login')) {

if ($this->loginValid()) {

if ($this->input->get\_post('username') == 'admin' && $this->input->get\_post('password') == 'admin') {

$this->userModel->setLogout();

redirect('admin/inputHotel', 'refresh');

} else {

if ($this->userModel->checkUserExist($this->input->get\_post('username'), $this->input->get\_post('password')) > 0) {

$this->userModel->setLogout();

$this->userModel->setLogged($this->input->get\_post('username'));

redirect('user/searchHotel', 'refresh');

}

}

}

}

$this->load->view('templates/header');

$this->load->view('user/login');

$this->load->view('templates/footer');

}

function loginValid() {

$this->form\_validation->set\_rules(

'username',

'Username',

'required|callback\_checkUsername'

);

$this->form\_validation->set\_rules(

'password',

'Password',

'required|callback\_checkPassword'

);

if ($this->form\_validation->run()) {

return true;

}

return false;

}

function checkUsername($username) {

if ($this->userModel->checkUsernameExist($username) > 0 || $username == 'admin') {

return true;

} else {

$this->form\_validation->set\_message('checkUsername', 'Username not registered yet!');

return false;

}

}

function checkPassword($password) {

if ($this->userModel->checkPasswordExist($password) > 0 || $password == 'admin') {

return true;

} else {

$this->form\_validation->set\_message('checkPassword', 'Password not registered yet!');

return false;

}

}

public function register() {

$data['success']= '';

if ($this->input->get\_post('btn\_Register')) {

if ($this->registerValid()) {

$new= [

'name' => $this->input->get\_post('name'),

'username' => $this->input->get\_post('username'),

'email' => $this->input->get\_post('email'),

'phone' => $this->input->get\_post('phone'),

'role' => $this->input->get\_post('role'),

'password' => $this->input->get\_post('password')

];

if ($this->userModel->insert($new) > 0) {

$data['success']= 'Success registered!';

} else {

$data['success']= 'Register failed!';

}

}

}

$this->load->view('templates/header');

$this->load->view('user/register', $data);

$this->load->view('templates/footer');

}

function registerValid() {

$this->form\_validation->set\_rules(

'name',

'Name',

'required|alpha'

);

$this->form\_validation->set\_rules(

'username',

'Username',

'required|callback\_checkNewUsername'

);

$this->form\_validation->set\_rules(

'email',

'E-mail',

'required|callback\_checkNewEmail'

);

$this->form\_validation->set\_rules(

'phone',

'Phone Number',

'required|callback\_checkNewPhoneNumber'

);

$this->form\_validation->set\_rules(

'password',

'Password',

'required|alpha\_numeric|min\_length[6]|max\_length[10]|matches[cpassword]'

);

$this->form\_validation->set\_rules(

'cpassword',

'Confirm - Password',

'required|matches[password]'

);

if ($this->form\_validation->run()) {

return true;

}

return false;

}

function checkNewUsername($username) {

if ($this->userModel->checkUsernameExist($username) == 0) {

return true;

} else {

$this->form\_validation->set\_message('checkNewUsername', 'Username already used!');

return false;

}

}

function checkNewEmail($email) {

if ($this->userModel->checkEmailExist($email) == 0) {

return true;

} else {

$this->form\_validation->set\_message('checkNewEmail', 'E-mail already used!');

return false;

}

}

function checkNewPhoneNumber($phone) {

if ($this->userModel->checkPhoneNumberExist($phone) == 0) {

return true;

} else {

$this->form\_validation->set\_message('checkNewPhoneNumber', 'Phone number already used!');

return false;

}

}

public function profile() {

$data['logged']= $this->userModel->getLogged()[0];

$this->load->view('templates/header');

$this->load->view('user/profile', $data);

$this->load->view('templates/footer');

}

public function searchHotel($booked= '') {

$data['logged']= $this->userModel->getLogged()[0];

$data['hotels']= $this->hotelModel->getIsActiveHotels();

$data['booked']= $booked;

$this->load->view('templates/header');

$this->load->view('user/searchHotel', $data);

$this->load->view('templates/footer');

}

public function bookingHotel($id= '') {

$data['id']= $id;

$data['rooms']= $this->hotelModel->getAllRoom();

$this->load->view('templates/header');

$this->load->view('user/booking/bookingHotel', $data);

$this->load->view('templates/footer');

}

public function inputBookingData() {

$success= false;

$data['booking']= [

'id\_hotel' => $this->input->get\_post('id\_hotel'),

'hotel' => $this->hotelModel->getHotel($this->input->get\_post('id\_hotel'))[0]->name,

'amount' => $this->input->get\_post('amount'),

'orderDate' => $this->input->get\_post('orderDate'),

'id\_room' => $this->input->get\_post('id\_room'),

'roomType' => $this->hotelModel->getRoom($this->input->get\_post('id\_room'))[0]->type,

'total' => $this->hotelModel->getHotelPrice($this->input->get\_post('id\_hotel'))[0]->price,

'logged' => $this->userModel->getLogged()[0]

];

if ($this->input->get\_post('btn\_Confirm')) {

if ($this->validBooking($data['booking']['amount'])) {

$data['booking']['customer']= $this->getCustomerDataField($data['booking']['amount']);

$success= true;

}

}

if ($this->input->get\_post('btn\_BookNow')) {

$insertHeader= false;

$insertDetail= false;

$header= [

'id' => $this->bookingModel->autoGenID(),

'id\_user' => $data['booking']['logged']->id,

'id\_hotel' => $data['booking']['id\_hotel'],

'id\_room' => $data['booking']['id\_room'],

'order\_date' => $data['booking']['orderDate'],

'total' => $data['booking']['total']

];

if ($this->bookingModel->insertHeader($header) > 0) {

$insertHeader= true;

}

for ($i= 0; $i<$data['booking']['amount']; $i++) {

$detail= [

'id\_booking' => $header['id'],

'name' => $this->input->get\_post('name'.($i+1)),

'phone' => $this->input->get\_post('phone'.($i+1)),

'email' => $this->input->get\_post('email'.($i+1)),

'breakfast' => $this->input->get\_post('breakfast'.($i+1))

];

if ($this->bookingModel->insertDetail($detail)) {

$insertDetail= true;

}

}

if ($insertHeader && $insertDetail) {

$booked= 'booked';

redirect('user/searchHotel/'.$booked);

}

}

$this->load->view('templates/header');

if ($success) {

$this->load->view('user/booking/bookingDetail', $data);

} else {

$this->load->view('user/booking/inputBookingData', $data);

}

$this->load->view('templates/footer');

}

function validBooking($amount) {

for ($i= 0; $i<$amount; $i++) {

$this->form\_validation->set\_rules(

'name'.($i+1),

'Name',

'required'

);

$this->form\_validation->set\_rules(

'phone'.($i+1),

'No. HP',

'required|numeric'

);

$this->form\_validation->set\_rules(

'email'.($i+1),

'E-mail',

'required'

);

}

if ($this->form\_validation->run()) {

return true;

}

return false;

}

function getCustomerDataField($amount) {

for ($i= 0; $i<$amount; $i++) {

$customer[($i+1)]= [

'name'.($i+1) => $this->input->get\_post('name'.($i+1)),

'phone'.($i+1) => $this->input->get\_post('phone'.($i+1)),

'email'.($i+1) => $this->input->get\_post('email'.($i+1)),

'breakfast'.($i+1) => $this->input->get\_post('breakfast'.($i+1)),

];

}

return $customer;

}

public function bookingHistory() {

$data['history']['header']= $this->bookingModel->getAllBookingHistoryOf($this->userModel->getLogged()[0]->id);

foreach ($data['history']['header'] as $key => $row) {

$data['history']['detail'][$row->id]= $this->bookingModel->getBookingDetail($row->id);

}

$this->load->view('templates/header');

$this->load->view('user/booking/bookingHistory', $data);

$this->load->view('templates/footer');

}

}

models/bookingModel.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class BookingModel extends CI\_Model {

public function insertHeader($new) {

$this->db->insert('h\_booking', $new);

return $this->db->affected\_rows();

}

public function insertDetail($new) {

$this->db->insert('d\_booking', $new);

return $this->db->affected\_rows();

}

public function autoGenID() {

$code= 0;

$gen= 'BO';

$query= $this->db->select('MAX(CAST(SUBSTRING(id, 3) AS UNSIGNED)) AS max')

->get('h\_booking')

->result();

if ($this->db->affected\_rows() > 0) {

$code= $query[0]->max+1;

} else {

$code= 1;

}

if ($code > 0 && $code < 10) {

$gen.= '00'.$code;

} else if ($code >= 10 && $code < 100) {

$gen.= '0'.$code;

} else if ($code >= 100 && $code < 1000){

$gen.= $code;

}

return $gen;

}

function getAllBookingHistoryOf($id) {

$where= [

'hb.id\_user' => $id,

'hb.id\_hotel' => 'ht.id',

'hb.id\_room' => 'r.id'

];

return $this->db->select(

'hb.id AS id, ht.name AS hotel, r.type AS room, hb.order\_date AS orderDate, hb.total AS total

FROM h\_booking AS hb, hotel AS ht, room AS r

WHERE hb.id\_user = '.$id.' AND hb.id\_hotel = ht.id AND hb.id\_room = r.id', false)

->get()->result();

}

function getBookingDetail($id) {

return $this->db->select('name, phone, email, breakfast', false)

->get\_where('d\_booking', ['id\_booking' => $id])

->result();

}

}

models/hotelModel.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class HotelModel extends CI\_Model {

public function insert($new) {

$this->db->query(

"INSERT INTO hotel (id, name, address, price, description, active, status)

VALUES ('$new[id]', '$new[name]', '$new[address]', $new[price], '$new[description]', 0, 1)"

);

return $this->db->affected\_rows();

}

public function update($new) {

$this->db->query(

"UPDATE hotel

SET name = '$new[name]', address = '$new[address]', price = '$new[price]', description = '$new[description]'

WHERE id = '$new[id]'"

);

return $this->db->affected\_rows();

}

public function delete($id) {

$this->db->query(

"UPDATE hotel

SET status = 0

WHERE id = '$id'"

);

}

public function checkNameExist($name) {

$this->db->query(

"SELECT name

FROM hotel

WHERE name = '$name'"

);

return $this->db->affected\_rows();

}

public function autoGenID($name) {

$code= 0;

$gen= strtoupper(substr($name, 0, 2));

$query= $this->db->query(

"SELECT MAX(CAST(SUBSTRING(id, 3) AS UNSIGNED)) AS max

FROM hotel

WHERE SUBSTRING(name, 1, 2) = '$gen'"

);

if ($this->db->affected\_rows() > 0) {

$code= $query->result()[0]->max+1;

} else {

$code= 1;

}

if ($code > 0 && $code < 10) {

$gen.= '00'.$code;

} else if ($code >= 10 && $code < 100) {

$gen.= '0'.$code;

} else if ($code >= 100 && $code < 1000){

$gen.= $code;

}

return $gen;

}

public function getAllHotel() {

$query= $this->db->query(

"SELECT \*

FROM hotel"

);

return $query->result();

}

public function getIsActiveHotels() {

return $this->db->get\_where('hotel',['active' => 1, 'status' => 1])

->result();

}

public function getHotel($id) {

return $this->db->get\_where('hotel', ['id' => $id])

->result();

}

public function getHotelPrice($id) {

return $this->db->select('price')

->get\_where('hotel', ['id' => $id])

->result();

}

public function getAllRoom() {

return $this->db->get('room')

->result();

}

public function getRoom($id) {

return $this->db->get\_where('room', ['id' => $id])

->result();

}

public function setActive($id) {

$this->db->query(

"UPDATE hotel

SET active = 1

WHERE id = '$id'"

);

}

public function setInActive($id) {

$this->db->query(

"UPDATE hotel

SET active = 0

WHERE id = '$id'"

);

}

}

views/user/booking/bookingHotel.php

<div class="container" style="margin-top: 20px;">

<div class="section">

<a href="<?php echo base\_url('index.php/user/searchHotel'); ?>" class="btn blue darken-3">Back</a>

</div>

<div class="row">

<div class="col s6 offset-s3">

<div class="card center">

<div class="card-title">

<h4>Hotel Booking</h4>

</div>

<div class="card-content">

<?php

echo form\_open('user/inputBookingData');

echo 'Jumlah Orang';

echo form\_input(['name' => 'amount', 'type' => 'number']);

echo 'Tanggal Penginapan';

echo form\_input(['name' => 'orderDate', 'class' => 'datepicker',]);

echo 'Tipe Kamar';

foreach ($rooms as $key => $row) {

$options[$row->id]= $row->type;

}

echo form\_dropdown('id\_room', $options).'<br>';

echo form\_hidden('id\_hotel', $id);

echo form\_submit('btn\_Next', 'Next', 'class="btn blue darken-3"');

echo form\_close();

?>

</div>

</div>

</div>

</div>

</div>

views/user/inputBookingData.php

<div class="container" style="margin-top: 20px;">

<div class="section">

<a href="<?php echo base\_url('index.php/user/bookingHotel/'.$booking["id\_hotel"]); ?>" class="btn blue darken-3">Back</a>

</div>

<div class="center">

<?php echo validation\_errors(); ?>

<?php echo form\_open(); ?>

<?php for ($i= 0; $i<$booking['amount']; $i++): ?>

<div class="row">

<div class="col s6 offset-s3">

<div class="card center">

<div class="card-title">

<h4>Customer Data</h4>

</div>

<div class="card-content">

<?php

if ($i == 0) {

echo 'Nama';

echo form\_input(['name' => 'name'.($i+1), 'value' => $booking['logged']->name]);

echo 'No. HP';

echo form\_input(['name' => 'phone'.($i+1), 'value' => $booking['logged']->phone]);

echo 'E-mail';

echo form\_input(['name' => 'email'.($i+1), 'value' => $booking['logged']->email]);

} else {

echo 'Nama';

echo form\_input(['name' => 'name'.($i+1)]);

echo 'No. HP';

echo form\_input(['name' => 'phone'.($i+1)]);

echo 'E-mail';

echo form\_input(['name' => 'email'.($i+1)]);

}

echo 'Breakfast';

$options= [

'Yes' => 'Yes',

'No' => 'No'

];

echo form\_dropdown(

[

'name' => 'breakfast'.($i+1),

'options' => $options,

'selected' => 'yes'

]

);

?>

</div>

</div>

</div>

</div>

<?php endfor; ?>

<?php

require 'assets/hidden.php';

echo form\_submit('btn\_Confirm', 'Confirm', 'class="btn blue darken-3"');

echo form\_close().'<br>';

?>

</div>

</div>

views/user/booking/bookingDetail.php

<div class="container" style="margin-top: 20px;">

<?php echo form\_open(); ?>

<div class="row">

<div class="col s6 offset-s3">

<div class="card">

<div class="card-title center">

<h4>Rincian Booking</h4>

</div>

<div class="card-content">

Tanggal Pemesanan:

<div class="right">

<?php echo $booking['orderDate']; ?>

</div> <br>

Hotel:

<div class="right">

<?php echo $booking['hotel']; ?>

</div> <br>

Jenis Kamar:

<div class="right">

<?php echo $booking['roomType']; ?>

</div> <br>

Jumlah Orang:

<div class="right">

<?php echo $booking['amount']; ?>

</div> <br> <br>

Data Tamu <br> <hr>

<?php foreach ($booking['customer'] as $key => $value): ?>

Nama:

<div class="right">

<?php

echo $value['name'.($key)];

echo form\_hidden(['name'.$key => $value['name'.($key)]]);

?>

</div> <br>

No. HP:

<div class="right">

<?php

echo $value['phone'.($key)];

echo form\_hidden(['phone'.$key => $value['phone'.($key)]]);

?>

</div> <br>

Email:

<div class="right">

<?php

echo $value['email'.($key)];

echo form\_hidden(['email'.$key => $value['email'.($key)]]);

?>

</div> <br>

Breakfast:

<div class="right">

<?php

echo $value['breakfast'.($key)];

echo form\_hidden(['breakfast'.$key => $value['breakfast'.($key)]]);

?>

</div> <hr>

<?php endforeach; ?> <br>

Harga Total:

<div class="right">

<?php echo 'Rp. '.number\_format($booking['total'],2,",","."); ?> </div>

</div>

</div>

</div>

</div>

<div class="center">

<?php

require 'assets/hidden.php';

echo form\_submit('btn\_BookNow', 'Book Now', 'class="btn blue darken-3"');

echo form\_close();

?>

</div> <br>

</div>

views/user/booking/bookingHistory.php

<div class="container" style="margin-top: 20px;">

<div class="section">

<a href="<?php echo base\_url('index.php/user/searchHotel'); ?>" class="btn blue darken-3">Back</a>

</div>

<h5>Your Booking History</h5>

<div class="section">

<table class="striped centered">

<thead>

<tr>

<th>No. Pemesanan</th>

<th>Tanggal Pemesanan </th>

<th>Hotel</th>

<th>Jenis Kamar</th>

<th>Biaya</th>

</tr>

</thead>

<tbody>

<?php foreach ($history['header'] as $key => $row): ?>

<tr>

<td><?php echo $row->id; ?></td>

<td><?php echo $row->orderDate; ?></td>

<td><?php echo $row->hotel; ?></td>

<td><?php echo $row->room; ?></td>

<td><?php echo 'Rp. '.number\_format($row->total,2,",","."); ?></td>

<td>

<button href="#detail <?php echo $row->id; ?>" class=" btn modal-trigger blue darken-3 left">See Detail</button>

<div id="detail <?php echo $row->id; ?>" class="modal">

<div class="model-title">

<h5>Detail Pemesanan No. <?php echo $row->id; ?></h5>

</div>

<div class="modal-content">

<h6><b>Data Tamu</b></h6>

<?php foreach ($history['detail'][$row->id] as $key => $row): ?>

<div class="left">Nama:</div>

<div class="right">

<?php echo $row->name; ?>

</div> <br>

<div class="left">No. HP:</div>

<div class="right">

<?php echo $row->phone; ?>

</div> <br>

<div class="left">E-mail:</div>

<div class="right">

<?php echo $row->email; ?>

</div> <br>

<div class="left">Breakfast:</div>

<div class="right">

<?php echo $row->breakfast; ?>

</div> <br> <hr>

<?php endforeach; ?>

</div>

</div>

</td>

</tr>

<?php endforeach ?>

</tbody>

</table>

</div>

</div>