

Screenshot dan Penjelasan Program

Website Order Restoran



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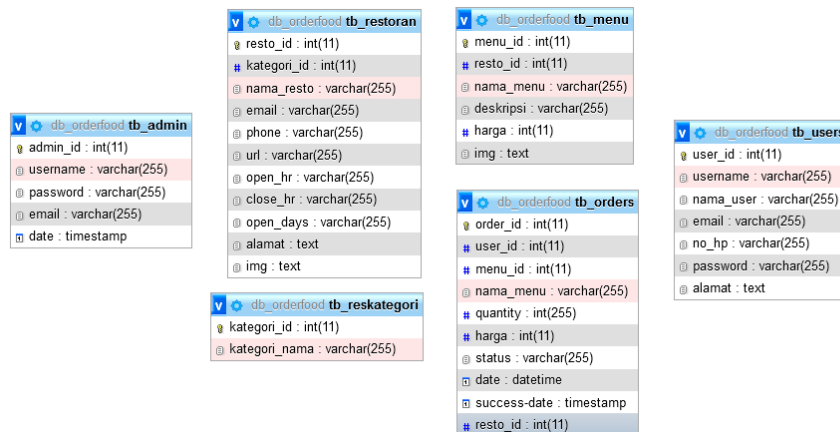
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WEBSITE ORDER RESTORAN

1 BACK END

Buat database dengan nama “db_orderfood”

Untuk website yg dibuat membutuhkan 6 tabel seperti pada gambar dibawah ini:



Gambar 1.1 Database

1.1 Bagian login admin

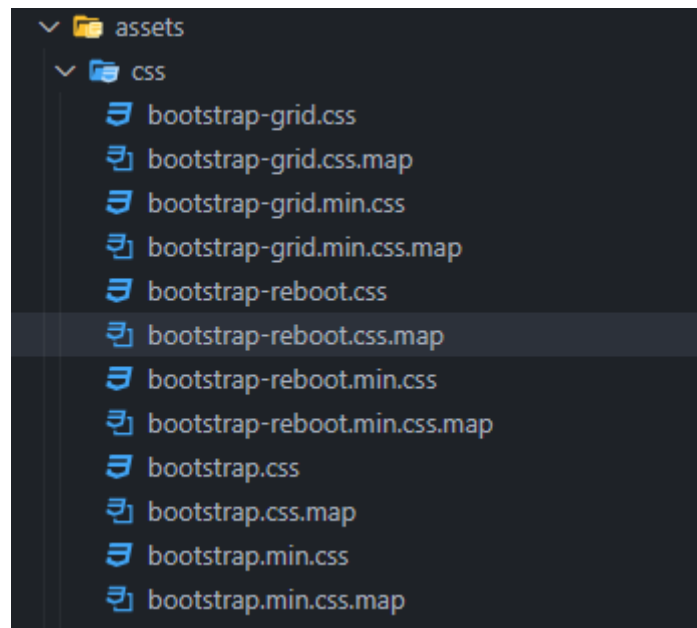
1.1.1 Membuat form login admin

Lokasi file : application/views/admin/login.php

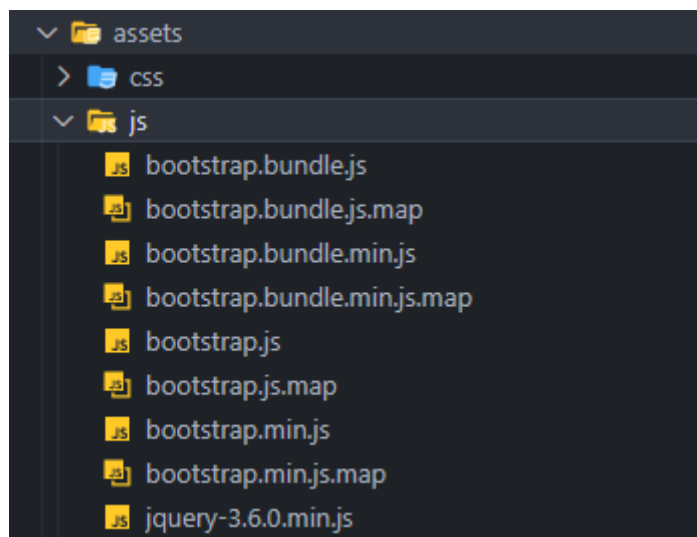
```
application > views > admin > login.php
14
15 <body>
16 <div class="conatiner">
17 <h1 class="text-center mt-3">Admin Panel</h1>
18 <p class="text-center mb-4">Please Login To Continue</p>
19 <?php
20 if (empty($this->session->flashdata('msg')))) {
21     echo "<div class='alert alert-danger mb-3 mx-auto' style='width:50%'>".
22     $this->session->flashdata('msg')."</div>";
23 }
24 <?>
25 <form action="<?php echo base_url(). 'admin/login/authenticate' ;?>" name="loginform"
26 id="loginform"
27 method="POST" class="form-container mx-auto">
28 <div class="form-group">
29 <label for="username">Enter Username</label>
30 <input type="text" class="form-control my-2" name="username" id="username"
31 placeholder="Username">
32 <span></span>
33 </div>
34 <?php echo form_error('username'); ?>
35 <div class="form-group">
36 <label for="password">Password</label>
37 <input type="password" class="form-control my-2" name="password" id="password"
38 placeholder="Password">
39 <span></span>
40 </div>
41 <?php echo form_error('password'); ?>
42 <button type="submit" class="btn btn-info btn-block mb-2">Login</button>
43 </form>
44 </div>
45 <script>
46 const form = document.getElementById("loginform");
```

Gambar 1.2 Code view admin login

1.1.2 Tambah file css dan javascrip (bootstrap)



Gambar 1.3 Css bootstrap



Gambar 1.4 Js Bootstrap

1.1.3 Css modifikasi sendiri

Lokasi file : assets/css/dashboard.css

```

assets > css > dashboard.css > ...
101  /* for login page */
102  .form-container {
103      padding: 30px;
104      border-radius: 10px;
105      box-shadow: 0 0 10px 0 #000;
106      width: 50%;
107  }
108
109  .form-control {
110      border-radius: 10px;
111  }
112
113  .form-control:focus {
114      box-shadow: none;
115      border: 1.5px solid #0779e4;
116  }
117
118  input[placeholder] {
119      font-weight: 500;
120  }
121
122  /* for form-validation */
123  .form-group .success {
124      border-color: #2ecc71;
125  }
126
127  /* for number fields in forms */
128  input::-webkit-outer-spin-button,
129  input::-webkit-inner-spin-button {
130      -webkit-appearance: none;
131      margin: 0;
132  }

```

Gambar 1.5 Css admin login

1.1.4 Tambah file controller login fungsi autentikasi

```

Login.php
application > controllers > admin > Login.php > Login > authenticate
1  <?php
2  defined('BASEPATH') OR exit('No direct script access allowed');
3
4  class Login extends CI_Controller {
5
6      public function index() {
7          $this->load->view('admin/login');
8      }
9
10     public function authenticate() {
11         $this->load->library('form_validation');
12         $this->load->model('Admin_model');
13
14         $this->form_validation->set_rules('username','Username', 'trim|required');
15         $this->form_validation->set_rules('password','Password', 'trim|required');

```

Fungsi library "form_validation" dan model "Admin_model" bertujuan untuk validasi dan berinteraksi dengan database.

periksa apakah validasi formulir diteruskan dengan memanggil metode run() pada library form_validation.

```
if($this->form_validation->run() == true) {  
    $username = $this->input->post('username');  
    $admin = $this->Admin_model->getByUsername($username);  
    if(!empty($admin)) {  
        $password = $this->input->post('password');  
        if( password_verify($password, $admin['password']) == true) {  
  
            $adminArray['admin_id'] = $admin['admin_id'];  
            $adminArray['username'] = $admin['username'];  
            $this->session->set_userdata('admin', $adminArray);  
            redirect(base_url(). 'admin/home');  
        } else {  
            $this->session->set_flashdata('msg', 'Either username or password is  
incorrect');  
            redirect(base_url(). 'admin/login/index');  
        }  
    } else {  
        $this->session->set_flashdata('msg', 'Either username or password is  
incorrect');  
        redirect(base_url(). 'admin/login/index');  
    }  
    //success  
} else {  
    //Error  
    $this->load->view('admin/login');  
}
```

Gambar 1.6 Controller login

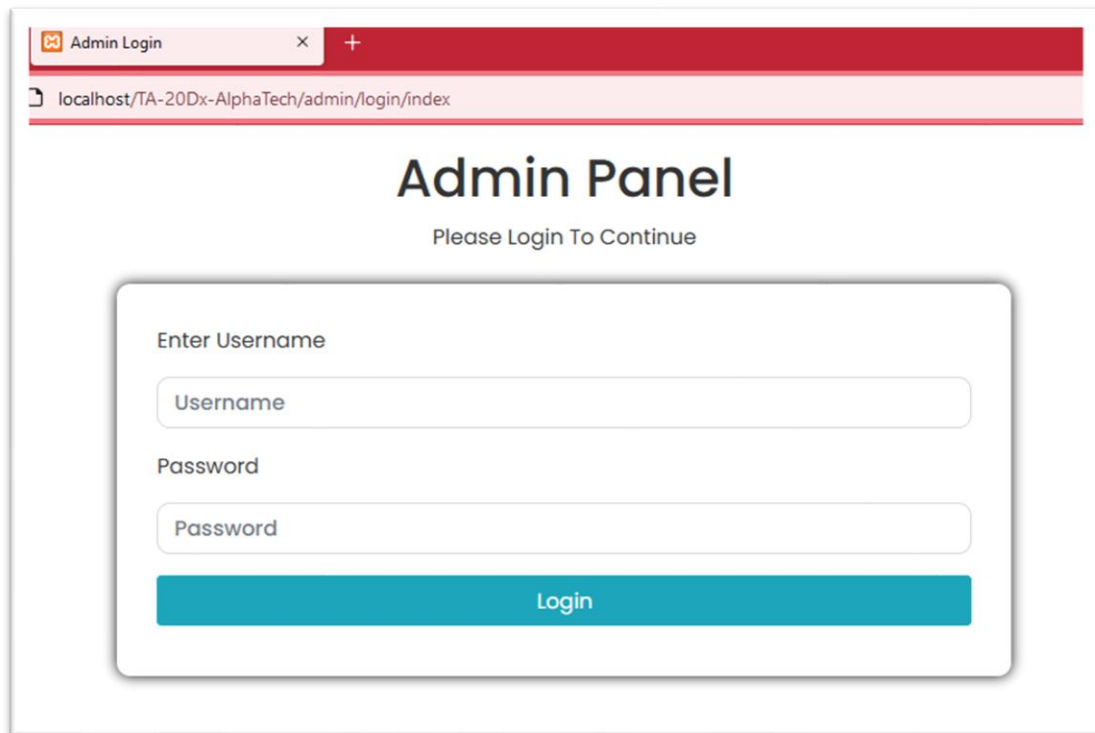
Jika validasi berhasil, mengambil nilai input untuk "username" dan "password" menggunakan metode input->post().

Kemudian memanggil metode getByUsername() pada objek model "Admin_model", meneruskan username, untuk mengambil informasi admin dari database. dan dialihkan ke controller "**admin/home**"

Jika password tidak cocok atau objek admin kosong, maka pesan flash yang menunjukkan bahwa login gagal, dan mengarahkan pengguna kembali ke halaman login.

Jika validasi tidak berhasil, tampilan login akan dimuat lagi.

1.1.5 Tampilan Login admin



Admin Login

localhost/TA-20Dx-AlphaTech/admin/login/index

Admin Panel

Please Login To Continue

Enter Username

Username

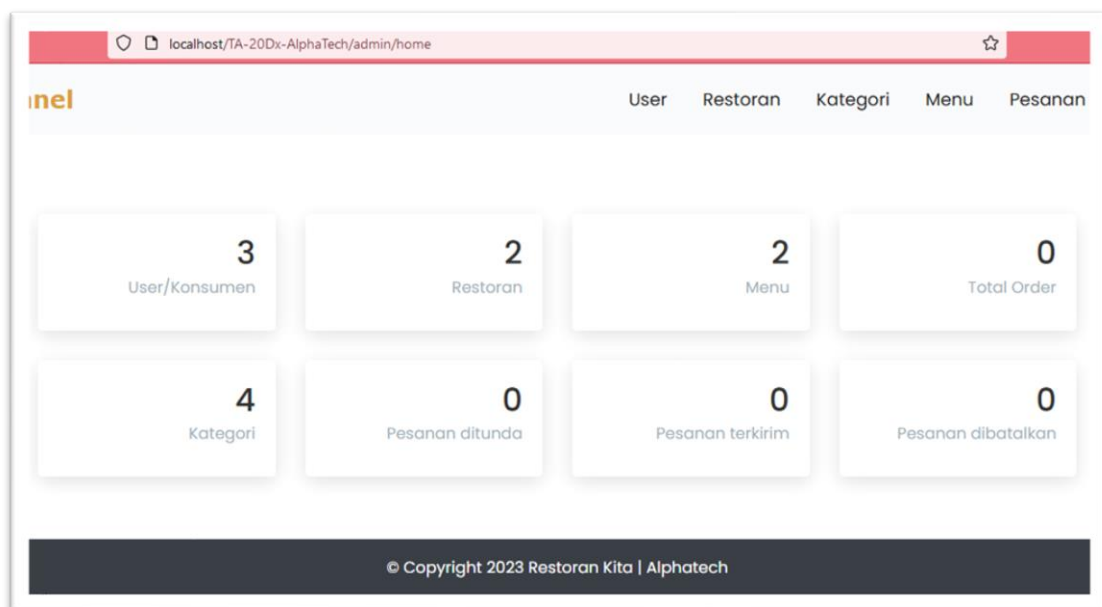
Password

Password

Login

Gambar 1.7 Halaman login admin

1.1.6 Tampilan admin home



Gambar 1.8 Halaman admin home

1.2 Crud User / Pelanggan

1.2.1 Code view admin user

```
application > views > admin > user > list.php
27 <tr>
28 <th>#</th>
29 <th>Username</th>
30 <th>Nama</th>
31 <th>Email</th>
32 <th>Kontak</th>
33 <th>Alamat</th>
34 <th>Aksi</th>
35 </tr>
36 </thead>
37 <tbody id="myTable">
38 <?php if(!empty($users)) {?>
39 <?php foreach($users as $user) { ?>
40 <tr>
41 <td><?php echo $user['user_id']; ?></td>
42 <td><?php echo $user['username']; ?></td>
43 <td><?php echo $user['nama_user']; ?></td>
44 <td><?php echo $user['email']; ?></td>
45 <td><?php echo $user['no_hp']; ?></td>
46 <td><?php echo $user['alamat']; ?></td>
47 <td>
48 <a href="<?php echo base_url(). 'admin/user/edit/' . $user
49 <?php echo $user['user_id']; ?>"
50 class="btn btn-info mb-1"><i class="fas fa-edit mr-1"></i>Edit</a>
51 <a href="javascript:void(0);" onclick="deleteUser(<?php
52 echo $user['user_id']; ?>)"
53 class="btn btn-danger"><i class="fas fa-trash-alt"></i>Hapus</a>
54 </td>
55 </tr>
56 <?php } ?>
57 <?php } else {?>
```

Gambar 1.9 Code admin view user atau pelanggan

1.2.2 Controller menampilkan admin user

```
application > controllers > admin > User.php > ...
1  <?php
2  defined('BASEPATH') OR exit ('No direct script access allowed');
3
4  class User extends CI_Controller {
5
6      public function __construct(){
7          parent::__construct();
8          $admin = $this->session->userdata('admin');
9          if(empty($admin)) {
10             $this->session->set_flashdata('msg', 'Sesi Anda telah habis');
11             redirect(base_url().'admin/login/index');
12         }
13     }
14
15     public function index() {
16         $this->load->model('User_model');
17         $users = $this->User_model->getUsers();
18         $data['users'] = $users;
19         $this->load->view('admin/partials/header');
20         $this->load->view('admin/user/list', $data);
21         $this->load->view('admin/partials/footer');
22     }
23 }
```

Gambar 1.10 Controller admin untuk user

1.2.3 Model untuk memanggil record user

```
application > models > User_model.php > User_model > getUsers
15
16  public function getUsers() {
17      $result = $this->db->get('tb_users')->result_array();
18      return $result;
19  }
20
```

Gambar 1.11 Model admin untuk menarik user dari database

1.2.4 View halaman admin user

localhost/TA-20Dx-AlphaTech/admin/user/

Panel

UserRestoranKategoriMenuPesanan

User yang tersedia

Cari ...

+ Tambah user

#	Username	Nama	Email	Kontak	Alamat	Aksi
35	alziputra	Alzi Rahmana	alziputra@gmail.com	6282182568879	swadaya xb no2A	<div>Edit</div> <div>Hapus</div>
37	AryaPandu	Arya Pandu	aryapandu@gmail.com	628218256886	Kedaton, Bandar Lampung	<div>Edit</div> <div>Hapus</div>
38	gugunwahyudi	Gugun Wahyudi	gugunwahyudi@gmail.com	628222667788	Radar Lampung	<div>Edit</div> <div>Hapus</div>

Gambar 1.12 View halaman admin user

1.2.5 Code view tambah data user

```
add_user.php X
application > views > admin > user > add_user.php
1 <div class="conatiner">
2
3 <form action="<?php echo base_url(). 'admin/user/create_user'; ?>"
  method="POST"
4   class="form-container mx-auto shadow-container" style="width:80%"
  id="myForm">
5   <h3 class="mb-3 p-2 text-center">Informasi Tambah User</h3>
6   <div class="row">
7     <div class="col-md-6">
8       <div class="form-group">
9         <label for="username">Username</label>
10        <input type="text" class="form-control"
11        <?php echo (form_error('username') != "") ? 'is-invalid' :
12        '' ;?>" name="username" id="userName"
13        placeholder="Masukan Username" value="<?php echo set_value
14        ('username')?>">
15        <?php echo form_error('username'); ?>
16        <span></span>
17      </div>
18      <div class="form-group">
19        <label for="nama_user">Nama</label>
20        <input type="text" class="form-control"
21        <?php echo (form_error('nama_user') != "") ? 'is-invalid' :
22        '' ;?>" name="nama_user" id="nama_user"
23        placeholder="Masukan Nama" value="<?php echo set_value
24        ('nama_user')?>">
25        <?php echo form_error('nama_user'); ?>
26        <span></span>
27      </div>
28    </div>
29  </div>
30 </form>
31
```

```
64 <script>
65 const form = document.getElementById('myForm');
66 const userName = document.getElementById('userName');
67 const nama_user = document.getElementById('nama_user');
68 const email = document.getElementById('email');
69 const pass = document.getElementById('pass');
70 const no_hp = document.getElementById('no_hp');
71 const alamat = document.getElementById('alamat');
72
73 form.addEventListener('submit', (event) => {
74   event.preventDefault();
75   validate();
76 })
77
78 const isEmail = (emailVal) => {
79   var re =
80     /^((([^\<>()\\[\]\\\\.,;:\s@"]+(\.[^\<>()\\[\]\\\\.,;:\s@
81     3]\\\\.[0-9]{1,3}\\\\.[0-9]{1,3})))|([a-zA-Z\\\\-0-9]+\\\\.
82     [a-zA-Z\\\\-0-9]{1,3}\\\\.[0-9]{1,3}\\\\.[0-9]{1,3})))$/;
83   if (!re.test(emailVal)) {
84     return "fail";
85   }
86 }
```

Kode JavaScript, yang menambahkan `addEventListener` ke elemen form. Saat form dikirimkan, `addEventListener` memanggil fungsi `validate()` dan juga mencegah perilaku default pengiriman formulir.

Fungsi `isEmail()` yang mengambil argumen dari `emailVal`. Var `re` mendefinisikan ekspresi reguler yang digunakan untuk memeriksa apakah `emailVal` yang diberikan dalam format alamat email yang benar.

Menggunakan method `test()` untuk memeriksa apakah `emailVal` cocok dengan ekspresi reguler. Jika tidak cocok, fungsi mengembalikan "fail".

1.2.6 Model create user

```
application > models > User_model.php > User_model > create
1  <?php
2  defined('BASEPATH') OR exit ('No direct script access allowed');
3
4  class User_model extends CI_Model {
5
6      public function create($formArray) {
7          $this->db->insert('tb_users', $formArray);
8      }
9  }
```

Gambar 1.13 Model create user

Menggunakan method insert yang disediakan oleh kelas database ci, untuk memasukkan \$formArray ke dalam tabel "tb_users"

1.2.7 Controller create user

```
application > controllers > admin > User.php > User > create_user
23  public function create_user() {
24
25      $this->load->model('User_model');
26      $this->load->library('form_validation');
27      $this->form_validation->set_error_delimiters('<p
28      class="invalid-feedback">','</p>');
29      $this->form_validation->set_rules('username', 'Username','trim|
30      required');
31      $this->form_validation->set_rules('nama_user', 'Full Name','trim|
32      required');
33      $this->form_validation->set_rules('email', 'Email','trim|required');
34      $this->form_validation->set_rules('password', 'Password','trim|
35      required');
36      $this->form_validation->set_rules('no_hp', 'Contact','trim|required');
37      $this->form_validation->set_rules('alamat', 'Address','trim|required');
38
39      if($this->form_validation->run() == true) {
40
41          $formArray['username'] = $this->input->post('username');
42          $formArray['nama_user'] = $this->input->post('nama_user');
43          $formArray['email'] = $this->input->post('email');
44          $formArray['password'] = password_hash($this->input->post
45          ('password'), PASSWORD_DEFAULT);
46          $formArray['no_hp'] = $this->input->post('no_hp');
47          $formArray['alamat'] = $this->input->post('alamat');
48
49          $this->User_model->create($formArray);
50
51          $this->session->set_flashdata('success', 'User berhasil di
52          tambahkan');
53          redirect(base_url(). 'admin/user/index');
54
55      } else {
56          $this->load->view('admin/partials/header');
57          $this->load->view('admin/user/add_user');
58          $this->load->view('admin/partials/footer');
```

Skrip pertama-tama memeriksa apakah validasi form diteruskan menggunakan metode "run()" dari objek "form_validation". Jika validasi lolos, skrip mengumpulkan data formulir dengan memanggil metode "post()" dari objek "input" dan menyimpannya dalam array asosiatif yang disebut "formArray". Skrip kemudian menambahkan kata sandi ke "formArray" dan mencirikannya menggunakan fungsi "password_hash()", dan meneruskan "formArray" ke metode "create()" dari objek "User_model" untuk membuat user baru. Jika validasi formulir gagal, skrip memuat tampilan "add_user".

Gambar 1.14 Contraller create user

1.2.8 Controller edit user

```
public function getUsers() {  
    $result = $this->db->get('tb_users')->result_array();  
    return $result;  
}
```

application > controllers > admin > User.php > User > create_user

```
58  
59 public function edit($id) {  
60     $this->load->model('User_model');  
61     $user = $this->User_model->getUser($id);  
62  
63     if(empty($user)) {  
64         $this->session->set_flashdata('error', 'User tidak ditemukan');  
65         redirect(base_url().'admin/user/index');  
66     }  
67  
68     $this->load->library('form_validation');  
69     $this->form_validation->set_error_delimiters('<p class="invalid-feedback">');  
70     $this->form_validation->set_rules('username', 'Username', 'trim|required');  
71     $this->form_validation->set_rules('nama_user', 'Full Name', 'trim|required');  
72     $this->form_validation->set_rules('email', 'Email', 'trim|required');  
73     $this->form_validation->set_rules('password', 'Password', 'trim|required');  
74     $this->form_validation->set_rules('no_hp', 'Contact', 'trim|required');  
75     $this->form_validation->set_rules('alamat', 'Address', 'trim|required');  
76  
77     if($this->form_validation->run() == true) {  
78  
79         $formArray['username'] = $this->input->post('username');  
80         $formArray['nama_user'] = $this->input->post('nama_user');  
81         $formArray['email'] = $this->input->post('email');  
82         $formArray['password'] = password_hash($this->input->post('password'),  
83         $formArray['no_hp'] = $this->input->post('no_hp');  
84         $formArray['alamat'] = $this->input->post('alamat');  
85  
86  
87         $this->User_model->update($id,$formArray);  
88  
89         $this->session->set_flashdata('success', 'User berhasil di update');  
90         redirect(base_url().'admin/user/index');
```

1.2.9 Controller delete user

```
public function delete($id) {  
    $this->load->model('User_model');  
    $user = $this->User_model->getUser($id);  
  
    if(empty($user)) {  
        $this->session->set_flashdata('error', 'User tidak ditemukan');  
        redirect(base_url().'admin/user/index');  
    }  
  
    $this->User_model->delete($id);
```

```

$this->session->set_flashdata('success', 'User berhasil dihapus');
redirect(base_url().'admin/user/index');
}

```

1.3 Crud restoran

Admin Panel

User Restoran Kategori Menu Pesanan Logout

Kelola Restoran

+ Tambah restoran

Cari ...

#	Nama Restoran	Email	Kontak	Website	Open Hrs	Close Hrs	Open Days	Alamat	Aksi
12	Rumah Makan Begadang	Begadang@gmail.com	07218779000	begadang.com	8am	10pm	setiap hari	Tj. Karang Barat, Kota Bandar Lampung	Edit Delete
13	Waroeng Steak	waroengstk@gmail.com	072188700000	waroengsteak.com	10am	5pm	senin-sabtu	Jl. ZA. Pagar Alam No.59	Edit Delete

Admin Panel

User Restoran Kategori Menu Pesanan Logout

Tambah Restoran

Nama Restoran

Nama restoran

E-mail Bisnis

example@gmail.com

Kontak

Phone / Handphone

Website URL

http://example.com

Kategori Restoran

--Pilih kategori--

Jam Buka

--Pilih jam--

Jam Tutup

--Pilih jam--

Hari Buka

--Pilih hari--

Foto

Browse... No file selected.

Alamat

Admin Panel

UserRestoranKategoriMenuPesananLogout

Edit "Rumah Makan Begadang" Details

Nama Restoran

Rumah Makan Begadang

E-mail Bisnis

Begadang@gmail.com

Kontak

07218779000

Website URL

begadang.com

Image

Browse...

No file selected.

Jam Buka

8am

Jam Tutup

--Pilih Jam--

Hari Buka

setiap hari

1.4 Crud kategori restoran

Admin Panel

UserRestoranKategoriMenuPesananLogout

Semua Kategori Restoran

+ Tambah restoran

Cari ...

#	Nama Kategori	Aksi
8	see food	<div>EditDelete</div>
9	Masakan Padang	<div>EditDelete</div>
10	Steak	<div>EditDelete</div>
11	Japanese foods	<div>EditDelete</div>

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Admin Panel

UserRestoranKategoriMenuPesananLogout

Tambah Restoran Kategori

Category

Enter Category

Submit

Kembali

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min Panel

UserRestoranKategoriMenuPesananLogout

Tambah Restoran Kategori

Category

Enter Category

Submit

Kembali

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1.5 Crud menu restoran

dmin Panel

UserRestoranKategoriMenuPesananLogout

Semua Menu Restoran

+ Tambah Menu

Cari ...

#	Nama Menu	Deskripsi	Harga	Aksi
12	Nasi ayam bakar	Nasi ayam bakar Nasi ayam bakar	Rp 18000	<div><div>Edit</div><div>Delete</div></div>
13	Chicken katsu	Chicken katsu Chicken katsu	Rp 20000	<div><div>Edit</div><div>Delete</div></div>

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min Panel

UserRestoranKategoriMenuPesananLogout

Tambah Menu Restoran

Pilih Restoran

--Pilih restoran--

Nama Menu

Enter Nama menu

Deskripsi

deskripsi

Harga

Enter Harga

Foto

Browse...

No file selected.

Submit

Kembali

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Nasi ayam bakar

18000

Deskripsi

Nasi ayam bakar Nasi ayam bakar

Foto Menu Restoran

Browse... No file selected.



Make Changes

Back

1.6 Pesanan

Semua Pesanan

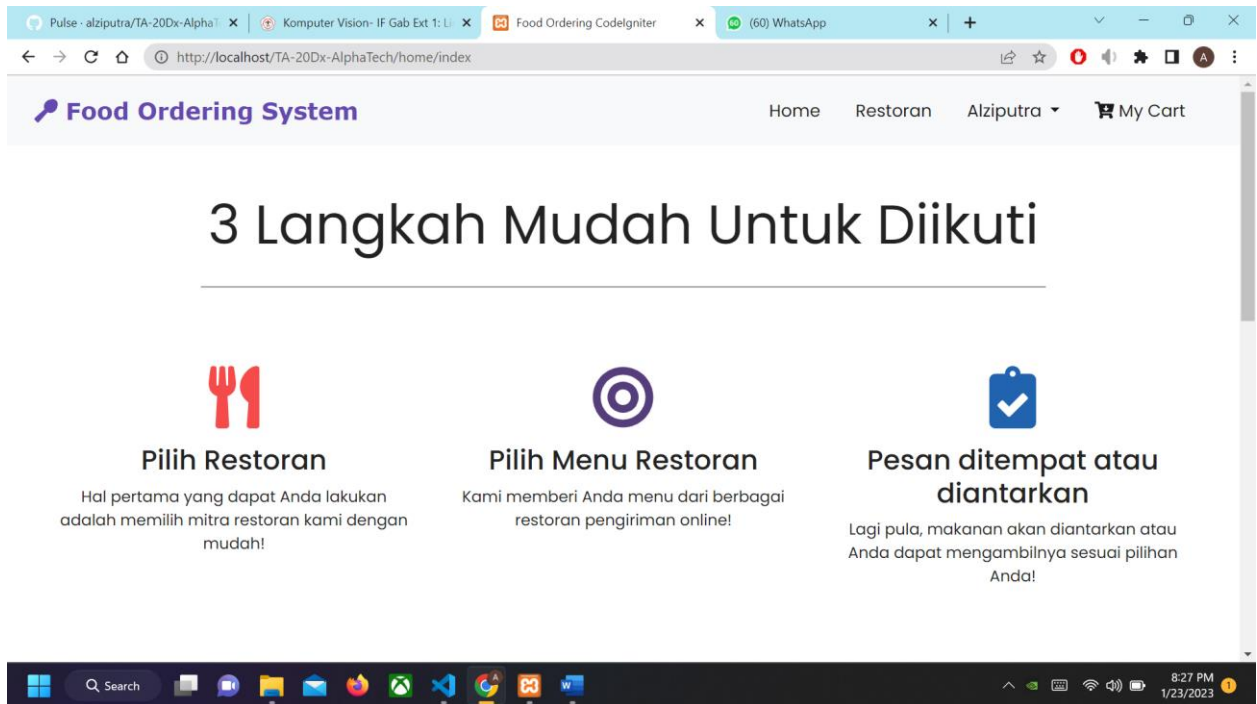
Cari ...

Username	Item	Qty	Harga	Alamat	Status	Tanggal Pesanan	Aksi
----------	------	-----	-------	--------	--------	-----------------	------

Data tidak ditemukan

2 FRONTEND

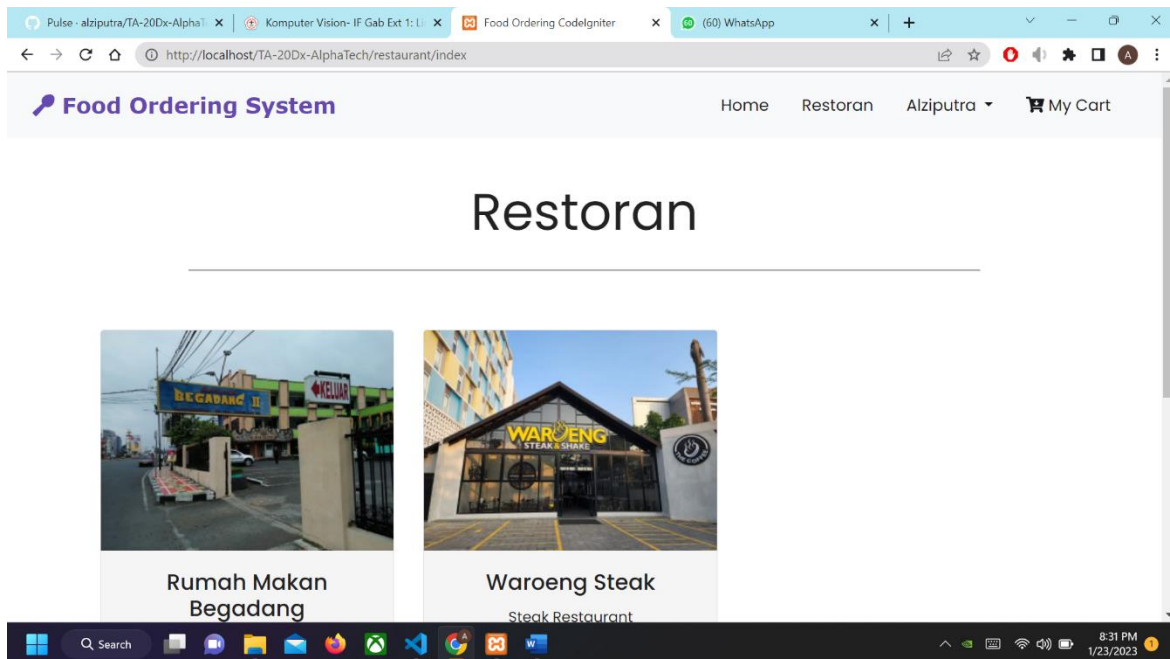
2.1 TAMPILAN HOME FRONT END



Gambar 2.1 Home frontend

Tampilan ini adalah tampilan utama Ketika pertama kali membua halaman web ini.

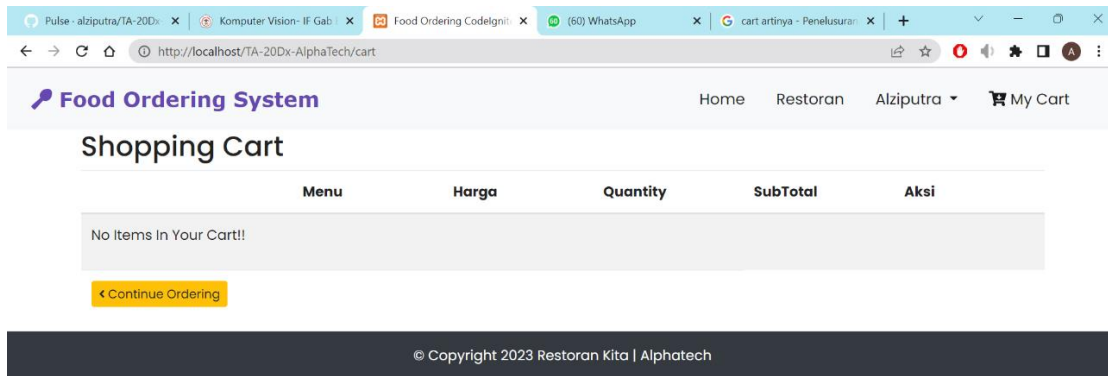
2.2 TAMPILAN RESTORAN



Gambar 2.2 Halaman restoran

Di halaman restoran ini user dapat melihat restoran yang tersedia

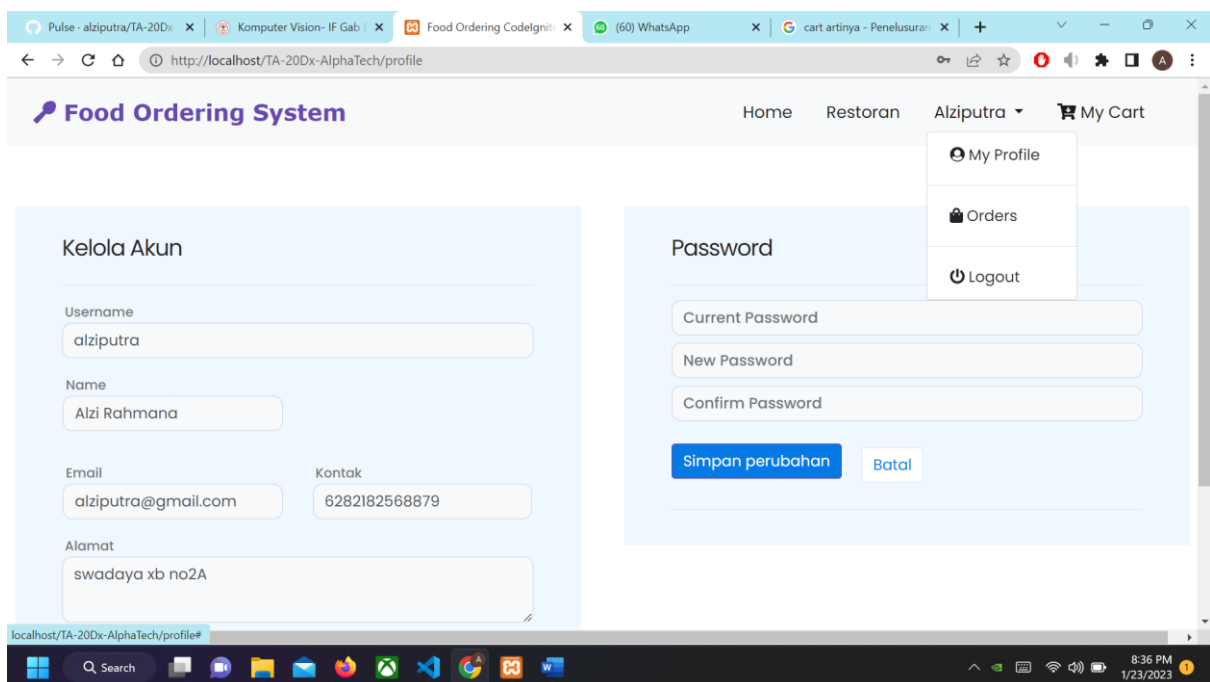
2.3 TAMPILAN MENU CART



Gambar 2.3 Halaman cart

Tampilan cart ini menampilkan makanan apa saja yang sudah user tambahkan ke keranjang

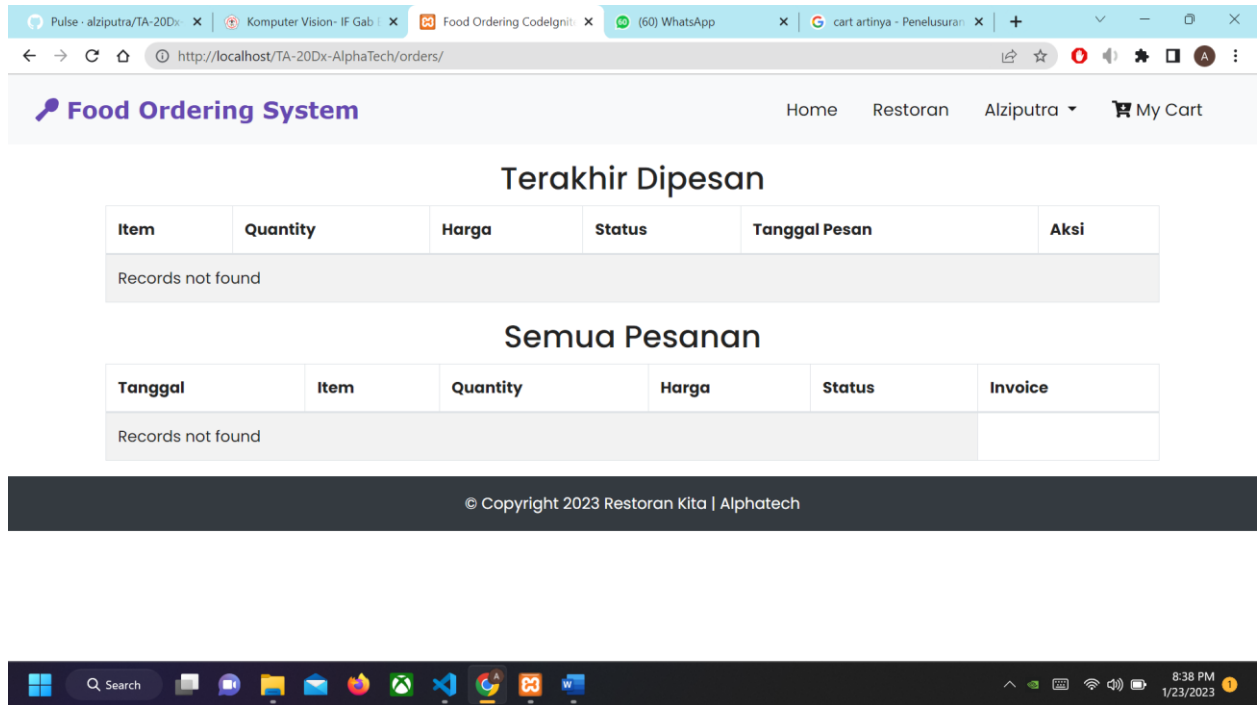
2.4 TAMPILAN MENU MY PROFILE



Gambar 2.4 Halaman profil user

Tampilan my profile adalah halaman dimana user dapat mengelola perubahan dalam akun nya

2.5 TAMPILAN MENU ORDERS



Gambar 2.5 Halaman menu pesanan

Tampilan di halaman ini merupakan bentuk order yang sudah di pesan dimana terdapat menu yang terakhir di pesan dan melihat semua pesanan