

## LISTING PROGRAM

### 1. Home.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');

class Home extends CI_Controller {
    public function __construct() {
        parent::__construct();

        $this->load->model(array(
            'product_model' => 'product',
            'review_model' => 'review'
        ));
    }

    public function index() {
        $params['title'] = 'Selamat Datang di Toko Sayur 22';

        $products['products'] = $this->product->get_all_products();
        $products['best_deal'] = $this->product->best_deal_product();
        $products['reviews'] = $this->review->get_all_reviews();

        get_header($params);
        get_template_part('home', $products);
        get_footer();
    }
}
```

### 2. Pages.php

```
<?php
defined('BASEPATH') OR exit('No direct script access allowed');
```

```
class Pages extends CI_Controller {
    public function __construct()
    {
        parent::__construct();

        $this->load->library('form_validation');
        $this->load->model(array(
            'contact_model' => 'contact',
            'review_model' => 'review'
        ));
    }

    public function about()
    {
        $params['reviews'] = $this->review->get_all_reviews();

        get_header(get_store_name());
        get_template_part('pages/about', $params);
        get_footer();
    }

    public function contact()
    {
        $profile = user_data();

        $data['user'] = $profile;
        $data['flash'] = $this->session->flashdata('contact_flash');

        get_header(get_store_name());
        get_template_part('pages/contact', $data);
        get_footer();
    }
}
```

```

public function send_message()
{
    $this->form_validation->set_error_delimiters('<div class="text-
danger font-weight-bold"><small>', '</small></div>');

    $this->form_validation->set_rules('name', 'Nama lengkap',
'required');

    $this->form_validation->set_rules('subject', 'Subjek pesan',
'required');

    $this->form_validation->set_rules('email', 'Email',
'required|min_length[10]');

    $this->form_validation->set_rules('message', 'Pesan', 'required');

    if ($this->form_validation->run() === FALSE)
    {
        $this->contact();
    }
    else
    {
        $name = $this->input->post('name');
        $email = $this->input->post('email');
        $subject = $this->input->post('subject');
        $message = $this->input->post('message');

        $data = array(
            'name' => $name,
            'email' => $email,
            'subject' => $subject,
            'message' => $message,
            'contact_date' => date('Y-m-d H:i:s')
        );
    }
}

```

```

        $this->contact->register_contact($data);
        $this->session->set_flashdata('contact_flash', 'Pesan berhasil
dikirimkan. Kami akan membalas dalam waktu 2x24 jam');

        redirect('pages/contact');
    }
}
}

```

### 3 Shop.php

```

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

class Shop extends CI_Controller {
    public function __construct() {
        parent::__construct();

        $this->load->library('cart');
        $this->load->model(array(
            'product_model' => 'product',
            'customer_model' => 'customer'
        ));
    }

    public function product($id = 0, $sku = "")
    {
        if ($id == 0 || empty($sku))
        {
            show_error('Akses tidak sah!');
        }
        else
    }
}

```

```

    {
        if ($this->product->is_product_exist($id, $sku))
        {
            $data = $this->product->product_data($id);

            $product['product'] = $data;
            $product['related_products'] = $this->product-
>related_products($data->id, $data->category_id);

            get_header($data->name .' | '. get_settings('store_tagline'));
            get_template_part('shop/view_single_product', $product);
            get_footer();
        }
        else
        {
            show_404();
        }
    }
}

```

```

public function cart()
{
    $cart['carts'] = $this->cart->contents();
    $cart['total_cart'] = $this->cart->total();

    $ongkir = ($cart['total_cart'] >=
get_settings('min_shop_to_free_shipping_cost')) ? 0 :
get_settings('shipping_cost');
    $cart['total_price'] = $cart['total_cart'] + $ongkir;

    get_header('Keranjang Belanja');
    get_template_part('shop/cart', $cart);
}

```

```

        get_footer();
    }

    public function checkout($action = "")
    {
        if ( ! is_login() ) {
            $coupon = $this->input->post('coupon_code');
            $quantity = $this->input->post('quantity');

            $this->session->set_userdata('_temp_coupon', $coupon);
            $this->session->set_userdata('_temp_quantity', $quantity);

            verify_session('customer');
        }
        switch ($action)
        {
            default :
                $coupon = $this->input->post('coupon_code') ? $this->input->post('coupon_code') : $this->session->userdata('_temp_coupon');
                $quantity = $this->input->post('quantity') ? $this->input->post('quantity') : $this->session->userdata('_temp_quantity');

                if ($this->session->userdata('_temp_quantity') || $this->session->userdata('_temp_coupon'))
                {
                    $this->session->unset_userdata('_temp_coupon');
                    $this->session->unset_userdata('_temp_quantity');
                }

                $items = [];

                foreach ($quantity as $rowid => $qty)

```

```

    {
        $items['rowid'] = $rowid;
        $items['qty'] = $qty;
    }

    $this->cart->update($items);

    if ( empty($coupon))
    {
        $discount = 0;
        $disc = 'Tidak menggunakan kupon';
    }
    else
    {
        if ($this->customer->is_coupon_exist($coupon))
        {
            if ($this->customer->is_coupon_active($coupon))
            {
                if ( $this->customer->is_coupon_expired($coupon))
                {
                    $discount = 0;
                    $disc = 'Kupon kadaluarsa';
                }
                else
                {
                    $coupon_id = $this->customer-
>get_coupon_id($coupon);
                    $this->session->set_userdata('coupon_id',
$coupon_id);

                    $credit = $this->customer-
>get_coupon_credit($coupon);

```

```

        $discount = $credit;
        $disc = '<span class="badge badge-success">'.
$coupon .'</span> Rp '. format_rupiah($credit);
    }
}
else
{
    $discount = 0;
    $disc = 'Kupon sudah tidak aktif';
}
}
else
{
    $discount = 0;
    $disc = 'Kupon tidak terdaftar';
}
}

$items = [];

foreach ($this->cart->contents() as $item)
{
    $items[$item['id']]['qty'] = $item['qty'];
    $items[$item['id']]['price'] = $item['price'];
}

$subtotal = $this->cart->total();
$ongkir = (int) ($subtotal >=
get_settings('min_shop_to_free_shipping_cost')) ? 0 :
get_settings('shipping_cost');

$params['customer'] = $this->customer->data();

```



```

$params['subtotal'] = $subtotal;
$params['ongkir'] = ($ongkir > 0) ? 'Rp'.
format_rupiah($ongkir) : 'Gratis';
$params['total'] = $subtotal + $ongkir - $discount;
$params['discount'] = $disc;

$this->session->set_userdata('order_quantity', $items);
$this->session->set_userdata('total_price', $params['total']);

get_header('Checkout');
get_template_part('shop/checkout', $params);
get_footer();
break;
case 'order' :
    $quantity = $this->session->userdata('order_quantity');

    $user_id = get_current_user_id();
    $coupon_id = $this->session->userdata('coupon_id');
    $order_number = $this->_create_order_number($quantity,
$user_id, $coupon_id);
    $order_date = date('Y-m-d H:i:s');
    $total_price = $this->session->userdata('total_price');
    $total_items = count($quantity);
    $payment = $this->input->post('payment');

    $name = $this->input->post('name');
    $phone_number = $this->input->post('phone_number');
    $address = $this->input->post('address');
    $note = $this->input->post('note');

    $delivery_data = array(
        'customer' => array(

```

```

        'name' => $name,
        'phone_number' => $phone_number,
        'address' => $address
    ),
    'note' => $note
);

$delivery_data = json_encode($delivery_data);

$order = array(
    'user_id' => $user_id,
    'coupon_id' => $coupon_id,
    'order_number' => $order_number,
    'order_status' => 1,
    'order_date' => $order_date,
    'total_price' => $total_price,
    'total_items' => $total_items,
    'payment_method' => $payment,
    'delivery_data' => $delivery_data
);

$order = $this->product->create_order($order);

$n = 0;
foreach ($quantity as $id => $data)
{
    $items[$n]['order_id'] = $order;
    $items[$n]['product_id'] = $id;
    $items[$n]['order_qty'] = $data['qty'];
    $items[$n]['order_price'] = $data['price'];

    $n++;
}

```

```

    }

    $this->product->create_order_items($items);

    $this->cart->destroy();
    $this->session->unset_userdata('order_quantity');
    $this->session->unset_userdata('total_price');
    $this->session->unset_userdata('coupon_id');

    $this->session->set_flashdata('order_flash', 'Order berhasil
ditambahkan');

    redirect('customer/orders/view/'. $order);
    break;
}

}

public function cart_api()
{
    $action = $this->input->get('action');

    switch ($action)
    {
        case 'add_item' :
            $id = $this->input->post('id');
            $qty = $this->input->post('qty');
            $sku = $this->input->post('sku');
            $name = $this->input->post('name');
            $price = $this->input->post('price');

            $item = array(

```

```

        'id' => $id,
        'qty' => $qty,
        'price' => $price,
        'name' => $name
    );
    $this->cart->insert($item);
    $total_item = count($this->cart->contents());

    $response = array('code' => 200, 'message' => 'Item
dimasukkan dalam keranjang', 'total_item' => $total_item);
    break;
    case 'display_cart' :
        $carts = [];

        foreach ($this->cart->contents() as $items)
        {
            $carts[$items['rowid']]['id'] = $items['id'];
            $carts[$items['rowid']]['name'] = $items['name'];
            $carts[$items['rowid']]['qty'] = $items['qty'];
            $carts[$items['rowid']]['price'] = $items['price'];
            $carts[$items['rowid']]['subtotal'] = $items['subtotal'];
        }

        $response = array('code' => 200, 'carts' => $carts);
    break;
    case 'cart_info' :
        $total_price = $this->cart->total();
        $total_item = count($this->cart->contents());

        $data['total_price'] = $total_price;
        $data['total_item'] = $total_item;

```

```

        $response['data'] = $data;
    break;
    case 'remove_item' :
        $rowid = $this->input->post('rowid');

        $this->cart->remove($rowid);

        $total_price = $this->cart->total();
        $ongkir = (int) ($total_price >=
get_settings('min_shop_to_free_shipping_cost')) ? 0 :
get_settings('shipping_cost');
        $data['code'] = 204;
        $data['message'] = 'Item dihapus dari keranjang';
        $data['total']['subtotal'] = 'Rp '. format_rupiah($total_price);
        $data['total']['ongkir'] = ($ongkir > 0) ? 'Rp '.
format_rupiah($ongkir) : 'Gratis';
        $data['total']['total'] = 'Rp '. format_rupiah($total_price +
$ongkir);

        $response = $data;
    break;
}

$response = json_encode($response);
$this->output->set_content_type('application/json')
->set_output($response);
}

public function _create_order_number($quantity, $user_id,
$coupon_id)
{
    $this->load->helper('string');

```

```

$alpha = strtoupper(random_string('alpha', 3));
$num = random_string('numeric', 3);
$count_qty = count($quantity);

$number = $alpha . date('j') . date('n') . date('y') . $count_qty .
$user_id . $coupon_id . $num;
//Random 3 letter . Date . Month . Year . Quantity . User ID .
Coupon Used . Numeric

return $number;
}
}

```

#### 4 Welcome.php

```

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

class Welcome extends CI_Controller {

    /**
     * Index Page for this controller.
     *
     * Maps to the following URL
     *      http://example.com/index.php/welcome
     * - or -
     *      http://example.com/index.php/welcome/index
     * - or -
     * Since this controller is set as the default controller in
     * config/routes.php, it's displayed at http://example.com/
     *
     */
}

```

will \* So any other public methods not prefixed with an underscore

\* map to /index.php/welcome/<method\_name>

\* @see [https://codeigniter.com/user\\_guide/general/urls.html](https://codeigniter.com/user_guide/general/urls.html)

\*/

public function index()

{

    \$this->load->view('welcome\_message');

}

}



**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN  
RISET DAN TEKNOLOGI POLITEKNIK  
NEGERI SRIWIJAYA**

Jalan Sriwijaya Negara, Palembang 30139

Telp. 0711-353414 Fax. 0711-355918

Website : www.polisriwijaya.ac.id E-mail : info@polisri.ac.id



**LEMBAR BIMBINGAN PROPOSAL LAPORAN TUGAS AKHIR**

Nama Mahasiswa	:	Tasya Salsa Bila
NIM	:	062030701639
Jurusan/Program Studi	:	Teknik Komputer/D3 Teknik Komputer
Dosen Pembimbing	:	Slamet Widodo, S.Kom, M.Kom
Judul	:	APLIKASI E-COMMERCE BERBASIS WEBSITE SEBAGAI STRATEGI PEMASARAN PADA UMKM PD MIE AYAM BERKAH

NO	TANGGAL	URAIAN	PARAF PEMBIMBING
1	27/07'23	Revisi BAB I Rumusan masalah tujuan dan manfaat	[Signature]
		Revisi BAB II Deskripsi Sumber masalah	[Signature]
		ACC BAB I	[Signature]
		Revisi BAB III Deskripsi EMO, Gambar di perjalan forum Gambar dan foto	[Signature]
	07/2023	ACC BAB II	[Signature]
	07/08/2023	Revisi Use Case Diagram	[Signature]
	07/08/2023	ACC BAB III	[Signature]

Palembang, 2023

Mengetahui,  
Ketua Jurusan

**Azwardi, S.T., M.T**  
NIP. 19700523200501004





**KEMENTERIAN PENDIDIKAN, KEBUDAYAAN  
RISET DAN TEKNOLOGI POLITEKNIK  
NEGERI SRIWIJAYA**

Jalan Sriwijaya Negara, Palembang 30139  
Telp. 0711-353414 Fax. 0711-355918

Website : www.polisriwijaya.ac.id E-mail : info@polsri.ac.id



**LEMBAR BIMBINGAN PROPOSAL LAPORAN TUGAS AKHIR**

Nama Mahasiswa	:	Tasya Salsa Bila
NIM	:	062030701639
Jurusan/Program Studi	:	Teknik Komputer/D3 Teknik Komputer
Dosen Pembimbing	:	Isnainy Azro. S.Kom. M.Kom
Judul	:	APLIKASI E-COMMERCE BERBASIS WEBSITE SEBAGAI STRATEGI PEMASARAN PADA UMKM PD MIE AYAM BERKAH

NO	TANGGAL	URAIAN	PARAF PEMBIMBING
1.	Revisi B 27/23 09	Revisi BAB 1. Rumusan Masalah Tujuan dan Manfaat	
2.		Revisi BAB II Benori sumber pustako	
3.			
4.		Acc BAB I	
5.		Revisi BAB III Relasi, ERD, Gambar dipergelar format Gambar dan text	
6.		Acc BAB II	
7.	02/2023 08	Revisi use case Diagram	
8.	03/2023 08	Acc BAB III Acc BAB IV Acc BAB V	

Palembang, 2023

Mengetahui,  
Ketua Jurusan

**Azwardi, S.T., M.T**  
NIP. 19700523200501004



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRIWIJAYA JURUSAN  
TEKNIK KOMPUTER

Jalan Sriwijaya Negeri, Palembang 30139 Telp. 0711 354454  
Website : [www.pnsri.ac.id](http://www.pnsri.ac.id) | email : [info@pnsri.ac.id](mailto:info@pnsri.ac.id)



REKOMENDASI UJIAN TUGAS AKHIR

Pembimbing Laporan Tugas Akhir, memberikan rekomendasi upon laporan tugas akhir kepada,

Nama Mahasiswa	: Tasya Nabha Bila
NIM	: 062030701639
Jurusan/Program Studi	: Teknik Komputer-D3 Teknik Komputer
Judul Tugas Akhir	: APLIKASI <i>E-COMMERCE</i> BERBASIS <i>WEBSITE</i> SEBAGAI STRATEGI PEMASARAN PRODUK PADA UMKM PD MIE AYAM BERKAH

Mahasiswa tersebut telah memenuhi persyaratan dan dapat mengikuti Ujian Laporan Tugas Akhir, pada Tahun Akademik 2023/2024

Palembang, Juli 2023

Disetujui oleh,

Pembimbing I

Slamat Widada, S.Kom, M.Kom

NIP.197305162002121001

Pembimbing II

Imaniy Anis, S.Kom, M.Kom

NIP.197310012002122007



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRWIJAYA JURUSAN  
TEKNIK KOMPUTER

Jalan Sriwijaya Negeri Palembang 30132 Telp. 0711-359414  
Website : [www.pnsw.ac.id](http://www.pnsw.ac.id) E-mail : [info@pnsw.ac.id](mailto:info@pnsw.ac.id)



REVISI UJIAN TUGAS AKHIR

Dosen Penguji : Yulan Mirza, S.T., M.Kom  
Nama Mahasiswa : Tasya Salsabila  
NIM : 052030701639  
Jurusan /Program Studi : D3 Teknik Komputer  
Judul LA/ Skripsi : Aplikasi E-Commerce Berbasis Website Sebagai  
Strategi Pemasaran Produk Pada UMKM PD Mie  
Ayam Berkah

No	Uraian	Paraf

Palembang,  
Dosen Penguji

Yulan Mirza, S.T., M.Kom  
NIP. 196607121980031003



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRIWIJAYA JURUSAN  
TEKNIK KOMPUTER

Jalan Sriwijaya Negeri, Palembang 30126 Telp. 0711-854814  
Website: [www.pnswi.ac.id](http://www.pnswi.ac.id) E-mail: [info@pnswi.ac.id](mailto:info@pnswi.ac.id)

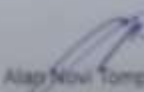


REVISI UJIAN TUGAS AKHIR

Dosen Penguji : Alan Novi Tompunu, S.T., M.T  
Nama Mahasiswa : Tasya Salsa Bila  
NIM : 062030701639  
Jurusan / Program Studi : D3 Teknik Komputer  
Judul LA/ Skripsi : Aplikasi E-Commerce Berbasis Website Sebagai  
Strategi Pemasaran Produk Pada UMKM PO Mie  
Ayam Berkah

No	Uraian	Paraf
	Haril Ravin Samudra Sri Wahyuni (062030700209)	

Palembang, 02 Agustus 2023  
Dosen Penguji,

  
Alan Novi Tompunu, S.T., M.T  
NIP. 197611082000031002



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRIWIJAYA JURUSAN  
TEKNIK KOMPUTER

Jalan Sriwijaya Negara, Palembang 30139. Telp. 0711-353414

Website : [www.polsri.ac.id](http://www.polsri.ac.id) E-mail : [info@polsri.ac.id](mailto:info@polsri.ac.id)



REVISI UJIAN TUGAS AKHIR

Dosen Penguji : Alan Novi Tompunu, S.T., M.T  
Nama Mahasiswa : Tasya Salsa Bila  
NIM : 062030701639  
Jurusan /Program Studi : D3 Teknik Komputer  
Judul LA/ Skripsi : Aplikasi E-Commerce Berbasis Website Sebagai  
Strategi Pemasaran Produk Pada UMKM PD Mie  
Ayam Berkah

No	Uraian	Paraf
	Haril Revisi sama dengan. Sri Wahyuni (062030700209).	

Palembang, 08 Agustus 2023  
Dosen Penguji,

  
Alan Novi Tompunu, S.T., M.T  
NIP. 197611082000031002



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRIWIJAYA JURUSAN  
TEKNIK KOMPUTER

Jalan Sriwijaya Negara, Palembang 30139. Telp. 0711-353414  
Website : [www.polsri.ac.id](http://www.polsri.ac.id) E-mail : [info@polsri.ac.id](mailto:info@polsri.ac.id)



REVISI UJIAN TUGAS AKHIR

Dosen Penguji : Hartati Deviana, S.T., M.Kom  
Nama Mahasiswa : Tasya Salsa Bila  
NIM : 062030701639  
Jurusan /Program Studi : D3 Teknik Komputer  
Judul LA/ Skripsi : Aplikasi E-Commerce Berbasis Website Sebagai  
Strategi Pemasaran Produk Pada UMKM PD Mie  
Ayam Berkah

No	Uraian	Paraf
	Perbaiki kesimpulan berdasarkan pembahasan	

Palembang,  
Dosen Penguji,

Hartati Deviana, S.T., M.Kom  
NIP. 197405262008122001



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRIWIJAYA JURUSAN  
TEKNIK KOMPUTER

Jalan Sriwijaya Negeri, Palembang 30135 Telp. 0711-353414  
Website : [www.polsri.ac.id](http://www.polsri.ac.id) E-mail : [info@polsri.ac.id](mailto:info@polsri.ac.id)



REVISI UJIAN TUGAS AKHIR

Dosen Penguji : Rian Rahmanda Putra, S.Kom., M.Kom  
Nama Mahasiswa : Tasya Salsa Bila  
NIM : 062030701639  
Jurusan /Program Studi : D3 Teknik Komputer  
Judul LA/ Skripsi : Aplikasi E-Commerce Berbasis Website Sebagai  
Strategi Pemasaran Produk Pada UMKM PD Mie  
Ayam Berkah

No	Uraian	Paraf
1	wal nya di hosting ya	
2	Catatan Selebihnya ada di lapan ya.	

Palembang,  
Dosen Penguji,

Rian Rahmanda Putra, S.Kom., M.Kom  
NIP. 198901252019031013





KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET DAN TEKNOLOGI  
POLITEKNIK NEGERI SRIWIJAYA  
JURUSAN TEKNIK KOMPUTER

Jalan Sriwijaya Negara, Palembang 30139. Telp. 0711-353414

Website : [www.polsri.ac.id](http://www.polsri.ac.id) E-mail : [info@polsri.ac.id](mailto:info@polsri.ac.id)



PELAKSANAAN REVISI UJIAN TUGAS AKHIR

Nama Mahasiswa : Tasya Salsa Bila  
NIM : 062030701639  
Jurusan /Program Studi : D3 Teknik Komputer  
Judul LA/ Skripsi : Aplikasi E-Commerce Berbasis Website Sebagai Strategi Pemasaran Produk Pada UMKM PD Mie Ayam Berkah

Telah melaksanakan revisi terhadap Laporan Tugas Akhir yang diujikan pada hari ..... Selasa ..... tanggal ..... 08 ..... bulan ..... Agustus ..... tahun ..... 2023 ..... Pelaksanaan revisi terhadap Laporan Tugas Akhir tersebut telah disetujui oleh Dosen Penguji yang memberikan revisi:

No	Komentar	Nama Dosen Penguji	Tanggal/ bulan	Tanda Tangan
1.	Acc	Yulian Mirza, S.T., M.Kom	21 / 08 2023	
2.	Ace	Alan Novi Tompunu, S.T.,M.T	01 / 09 2023	
3.	Acc	Hartati Deviana, S.T., M.Kom	20 / 08 2023	
4.	Acc	Rian Rahmanda Putra, S.Kom., M.Kom	21 / 08 -2023	

Palembang,  
Ketua Penguji

Yulian Mirza, S.T., M.Kom  
NIP. 196607121990031003