

# LAMPIRAN

## Lampiran 1 Source Code

### Controllers->Product.php

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

class Product extends CI_Controller {
    public function __construct()
    {
        parent::__construct();
        is_logged_in();
        $this->load->model('Product_m');
    }
    public function index()
    {
        $data['title'] = 'All Product';
        $data['product'] = $data['allproduct'] = true;
        $data['content'] = 'backend/product';
        $this->load->view('backend/index', $data);
    }
    public function create()
    {
        $id = _toInteger($this->uri->segment(3));
        $data['edata'] = false;
        $data['title'] = _isNaturalNumber( $id ) ? 'Edit Product'
: 'Add New Product';
        $data['edit_stok'] = _isNaturalNumber( $id ) ? 'Readonly'
: '';
        if(_isNaturalNumber($id)){
            $data['coba'] = $id;
            $data['edata'] = produk($id);
        }
    }
}
```

```

}

    $data['product'] = $data['addproduct'] = true;
    $data['content'] = 'backend/addproduct';
    $this->load->view('backend/index', $data);
}
public function createProduct()
{
    // saveRoutePosts();
    $id = $this->input->post('idproduct', true);
    $img = $this->input->post('old_image', true);
    // print_r($id);die;
    // if($this->validation()){
        $data = $this->data();
        if(!empty($id)){
            if (empty($_FILES['image']['name'])) {
                $data['product_image']=$img;
            }else{
                if($img!='default.jpg'){
                    unlink('uploads/products/'.$img);
                }
            }
        }
        $data['update_at']=get_dateTime();
        $data['update_by']=user()['idusers'];
        $this->db->where('idproduct',$this->input-
>post('idproduct', true));
        $this->db->update('product',$data);
        // saveRoutePosts();
        $this->toastr->success('Updated Successfully');
    }
}

```

```

// $this->session->set_flashdata('msg', '<div class="alert alert-
success alert-dismissible"><button type="button" class="close"
data-dismiss="alert" aria-hidden="true">&times;</button>Updated
Successfully</div>',5);

    }else{

        $save = $this->db->insert('product',$data);

        if($save){

            // saveRoutePosts();

            $this->toastr->success('Created
Successfully');

            // $this->session->set_flashdata('msg', '<div
class="alert alert-success alert-dismissible"><button
type="button" class="close" data-dismiss="alert" aria-
hidden="true">&times;</button>Created Successfully</div>');

        }}

        redirect('product?s=all');}

public function editImgProduct()

{

    $id = $this->input->post('idproduct', true);

    $image = $this->input->post('image', true);

    $cek = $this->Product_m->productById($id);

    if (!empty($_FILES['image']['name'])) {

        if(!empty($cek->product_image) && $cek-
>product_image!='default.jpg'){

            unlink('uploads/products/'.$cek->product_image);}

        $config['upload_path']           =
'./uploads/products/';

        $config['allowed_types']         =
settings('general','file_allowed_types');

        $config['max_size']              =
settings('general','upload_max_filesize');

        $config['file_name']             = 'product-'.time();

        $this->load->library('upload', $config);

        if ( ! $this->upload->do_upload('image')){

```

```

$this->toastr->error('Image Upload Failed');
    redirect('product?s=all');
}else{
    $gbr = $this->upload->data();
    $data = [
        "product_image" => $gbr['file_name'],
        "update_at" => get_dateTime(),
        "update_by" => user()['idusers']
    ];
    $this->db->where('idproduct', $id);
    $this->db->update('product', $data);
    $this->toastr->success('Update Successfully');
    redirect('product?s=all');
}
}else{
    $this->toastr->error('No Image Uploaded');
    redirect('product?s=all');
} }
public function restok()
{
    $id = $this->input->post('idproduct', true);
    $old_stok = $this->input->post('old_stok', true);
    $stok = delMask($this->input->post('stok', true));
    $data = [
        "stok"=>(int)$old_stok+(int)$stok
    ];
    $this->db->where('idproduct', $id);
    $this->db->update('product', $data);
}
}

```

```

redirect('product?s=minim');
}
/**
 * Data
 * @return Array
 */
private function data() {
    return [
        'product_name'=>$this->input->post('product_name',
true),
        'category_id'=>$this->input->post('category_id',
true),
        'product_seo'=>slugify($this->input-
>post('product_name', true)),
        'satuan'=>$this->input->post('satuan', true),
        'harga_jual'=>delMask($this->input->post('harga_jual',
true)),
        'diskon'=>delMask($this->input->post('diskon', true)),
        'berat'=>delMask($this->input->post('berat', true)),
        'keterangan'=>$this->input->post('keterangan', true),
        'product_image'=>upload_image('products'),
        'stok'=>delMask($this->input->post('stok', true)),
        'create_at'=>get_dateTime(),
        'create_by'=>user()['idusers']
    ];}
/**
 * Validation Form
 * @return Boolean
 */
private function validation() {
    $this->load->library('form_validation');
    $val = $this->form_validation;

```

```

$val->set_rules('product_name', 'Nama Produk', 'trim|required');
    $val->set_rules('satuan', 'Satuan', 'trim|required');
    $val->set_rules('harga_jual', 'Harga Jual',
'trim|required');
    $val->set_rules('berat', 'Berat', 'trim|required');
    $val->set_rules('stok', 'Stok', 'trim|required');
    return $val->run();
}
/**
 * View By Id
 * @return Array
 */
public function view()
{
    $id = $this->input->post('id', true);
    $data = $this->db-
>get_where('product', ['idproduct'=>$id])->row();
    echo json_encode($data);
}
/**
 * Delete By ID
 * @return Boolean
 */
public function delete()
{
    if($this->input->post('id')){
        $id = $this->input->post('id');
        for ($i=0; $i < count($id); $i++) {
            $this->Posts_m->delete($id[$i]);
        }
    }else{

```

```

$id = $this->input->post('idx');
    for ($i=0; $i < count($id); $i++) {
        $this->Product_m->delete_permanen($id[$i]);
    } }

/**
 * Restore By ID
 * @return Boolean
 */
public function restore()
{
    if($this->input->post('id')){
        $id = $this->input->post('id');
        for ($i=0; $i < count($id); $i++) {
            $this->Posts_m->restore($id[$i]);
        }
    }
}

```

#### **Controllers->Report.php**

```

<?php
defined('BASEPATH') OR exit('No direct script access allowed');
class Report extends CI_Controller {
    public function __construct()
    {
        parent::__construct();
    }
    is_logged_in();
        $this->load->model(['Report_m'=>'reportmodel']);
    }
    public function index(){
        $bulan

        ['01'=>'Januari', '02'=>'Februari', '03'=>'Maret', '04'=>'April', '05'
=>'Mei', '06'=>'Juni', '07'=>'Juli', '08'=>'Agustus', '09'=>'September
', '10'=>'Oktober', '11'=>'Nopember', '12'=>'Desember'];

        $data = [
            'title'=>'Laporan Penjualan',
            'content'=>'backend/reportpendapatan',

```



```

        'bulan'=>$bulan
    ];
    $this->load->view('backend/index', $data);
}
public function proses(){
    $param = $this->input->post('param');
    $dari = $this->input->post('dari');
    $sampai = $this->input->post('sampai');
    $bulan = $this->input->post('bulan');
    $tahun = $this->input->post('tahun');
    $tahunall = $this->input->post('tahunall');
    $formatlap = $this->input->post('format');

    $query = $this->reportmodel->get_penjualan($param,
    $dari,$sampai, $bulan,$tahun,$tahunall);

    $arrbulan =
    ['01'=>'Januari', '02'=>'Februari', '03'=>'Maret', '04'=>'April', '05'
    =>'Mei', '06'=>'Juni', '07'=>'Juli', '08'=>'Agustus', '09'=>'September
    ', '10'=>'Oktober', '11'=>'Nopember', '12'=>'Desember'];

    $data = [
    'title'=>'Laporan Penjualan',
        'query'=>$query,
        'bulan'=>$bulan,
        'param'=>$param,
        'dari'=>$dari,
        'sampai'=>$sampai,
        'bulan'=>$bulan,
        'tahun'=>$tahun,
        'tahunall'=>$tahunall,
        'arrbulan'=>$arrbulan
    ];
}

```

```

        if($formatlap == "cetak"){
            $content = 'backend/reportpendapatan_cetak';
            $this->load->view($content, $data);
        } elseif($formatlap == "excel"){
            $content = 'backend/reportpendapatan_excel';
            $this->load->view($content, $data);
        } else {
            $path = '/tmp/mpdf';
            $content = 'backend/reportpendapatan_pdf';
            $mpdf = new \Mpdf\Mpdf();
            $html = $this->load->view($content,$data,true);
            $mpdf->WriteHTML($html);
            $mpdf->Output();
        } }
    //end of class
}

```

#### **Controllers->Reportstok.php**

```

<?php
defined('BASEPATH') OR exit('No direct script access allowed');
class Reportstok extends CI_Controller {
    public function __construct()
    {
        parent::__construct();
        is_logged_in();
        $this->load->model(['Report_m'=>'reportmodel']);
    }
    public function index(){
        // $bulan =
        ['01'=>'Januari','02'=>'Februari','03'=>'Maret','04'=>'April','05'
=>'Mei','06'=>'Juni','07'=>'Juli','08'=>'Agustus','09'=>'September
','10'=>'Oktober','11'=>'Nopember','12'=>'Desember'];
    }
}

```

```

        $data['query'] = $query = $this->reportmodel-
>get_stok_all();
        $data = [
            'title'=>'Laporan Stok Barang',
            'content'=>'backend/reportstok',
            'query'=>$query
        ];
        $this->load->view('backend/index', $data);
    }
    public function proses(){
        $param = $this->input->post('param');
        $dari = $this->input->post('dari');
        $sampai = $this->input->post('sampai');
        $bulan = $this->input->post('bulan');
        $tahun = $this->input->post('tahun');

        $tahunall = $this->input->post('tahunall');
        $formatlap = $this->input->post('format');
        $query = $this->reportmodel->get_stok($param,
        $dari,$sampai, $bulan,$tahun,$tahunall);
        $arrbulan =
        ['01'=>'Januari', '02'=>'Februari', '03'=>'Maret', '04'=>'April', '05'
=>'Mei', '06'=>'Juni', '07'=>'Juli', '08'=>'Agustus', '09'=>'September
', '10'=>'Oktober', '11'=>'Nopember', '12'=>'Desember'];
        $data = [
            'title'=>'Laporan Stok Barang',
            'query'=>$query,
            'bulan'=>$bulan,
            'param'=>$param,
            'dari'=>$dari,
            'sampai'=>$sampai,
            'bulan'=>$bulan,
            'tahun'=>$tahun,
            'tahunall'=>$tahunall,
            'arrbulan'=>$arrbulan ];
    }

```

```

        if($formatlap == "cetak"){
            $content = 'backend/reportstok_cetak';
            $this->load->view($content, $data);
        } elseif($formatlap == "excel"){
            $content = 'backend/reportstok_excel';
            $this->load->view($content, $data);
        } else {
            $path = '/tmp/mpdf';
            $content = 'backend/reportstok_pdf';
            $mpdf = new \Mpdf\Mpdf();
            $html = $this->load->view($content,$data,true);
            $mpdf->WriteHTML($html);
            $mpdf->Output();
        } }

        public function export($formatlap){
            $data['query'] = $query = $this->reportmodel->get_stok_all();
            if($formatlap == "cetak"){
                $content = 'backend/reportstok_cetak';
                $this->load->view($content, $data);
            } elseif($formatlap == "excel"){
                $content = 'backend/reportstok_excel';
                $this->load->view($content, $data);
            } else {
                $path = '/tmp/mpdf';
                $content = 'backend/reportstok_pdf';
                $mpdf = new \Mpdf\Mpdf();
                $html = $this->load->view($content,$data,true);
                $mpdf->WriteHTML($html);
                $mpdf->Output();
            } }

        //end of class
    }

```

## Lampiran 2 Surat Kesiediaan Membimbing TA Pembimbing 1

### SURAT KESEDIAAN MEMBIMBING TA

Yang bertanda tangan di bawah ini:

Nama : Ida Afriliana.ST, M.Kom  
NIDN : 0624047703  
NIPY : 12.013.168  
Jabatan Struktural : Ka. Prodi  
Jabatan Fungsional : Dosen Tetap

Dengan ini menyatakan bersedia untuk menjadi pembimbing I pada Tugas Akhir mahasiswa berikut:

Nama : Mega Vivianti  
NIM : 21040041  
Program Studi : DIII Teknik Komputer

Judul TA : PERANCANGAN E-COMMERCE BERBASIS WEBSITE  
PADA TOKO SEMBAKO CAPLIN MENGGUNAKAN  
FRAMEWORK CODEIGNITER

Demikian pernyataan ini dibuat agar dapat dilaksanakan sebagaimana mestinya.

Tegal, 4 Maret 2024

Mengetahui,  
Ka. Prodi DIII Teknik Komputer,



Ida Afriliana.ST, M.Kom  
NIPY. 12.013.168

Dosen Pembimbing I,

Ida Afriliana.ST, M.Kom  
NIPY. 12.013.168

## Lampiran 3 Surat Kesiadaan Membimbing TA Pembimbing 2

### SURAT KESEDIAAN MEMBIMBING TA

Yang bertanda tangan di bawah ini:

Nama : Yerry Febrian Sabanise, M.Kom  
NIDN : 0613028602  
NIPY : 03.012.110  
Jabatan Struktural : -  
Jabatan Fungsional : Asisten Ahli

Dengan ini menyatakan bersedia untuk menjadi pembimbing II pada Tugas Akhir mahasiswa berikut:

Nama : Mega Vivianti  
NIM : 21040041  
Program Studi : DIII Teknik Komputer

Judul TA : PERANCANGAN E-COMMERCE BERBASIS WEBSITE  
PADA TOKO SEMBAKO CAPLIN MENGGUNAKAN  
FRAMEWORK CODEIGNITER


Demikian pernyataan ini dibuat agar dapat dilaksanakan sebagaimana mestinya.

Mengetahui,  
Ka. Prodi DIII Teknik Komputer,


  
Ida Afrilia, ST, M.Kom  
NIPY. 12.013.168

Tegal, 29 April 2024

Dosen Pembimbing II,

  
Yerry Febrian Sabanise, M.Kom  
NIPY. 03.012.110

## Lampiran 4 Surat Permohonan Izin Observasi

	<b>POLITEKNIK HARAPAN BERSAMA</b> <i>The True Vocational Campus</i>	D-3 Teknik Komputer
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No. : 018.03/KMP.PHB/V/2024  
Lampiran : -  
Perihal : Permohonan Izin Observasi Tugas Akhir (TA)


Kepada Yth.  
Kepala Toko Sembako Caplin  
Gang Blanak 3, Jl. Probolinggo, rt05/rw07. Kelurahan Margadana, Kecamatan Margadana, Kota Tegal.

Dengan Hormat,  
Schubungan dengan tugas mata kuliah Tugas Akhir (TA) yang akan diselenggarakan di semester VI (Genap) Program Studi D III Teknik Komputer Politeknik Harapan Bersama Tegal, Maka dengan ini kami mengajukan izin observasi pengambilan data di Toko Sembako Caplin yang Bapak / Ibu Pimpin, untuk kepentingan dalam pembuatan produk Tugas Akhir, dengan Mahasiswa sebagai berikut:



No.	NIM	Nama	No. HP
1	21040041	MEGA VIVIANTI	083849329624



Demikian surat permohonan ini kami sampaikan atas izin dan kerjasamanya kami sampaikan terima kasih.

Tegal, 13 Mei 2024  
Ka. Prodi DIII Teknik Komputer  
Politeknik Harapan Bersama Tegal

  
**Ida Afrilliana, ST, M.Kom**  
NIPY. 12.013.168

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Lampiran 5 Observasi





## Lampiran 6 Hasil Wawancara

No. \_\_\_\_\_  
Date: \_\_\_\_\_

<input type="checkbox"/>	Hasil wawancara Paola Toko Sembako Caplin
<input type="checkbox"/>	
<input type="checkbox"/>	1. Apa saja produk yang dijual di toko sembako caplin?
<input type="checkbox"/>	= Bahan pokok, Cemilan, minuman, obat-obatan seperti (bodrex, ultrafle, dst), bumbu racik, dll.
<input type="checkbox"/>	2. Siapa yang membeli / datang ke toko sembako caplin?
<input type="checkbox"/>	= Warga sekitar.
<input type="checkbox"/>	3. Untuk pencatatan stok barang dan data lainnya menggunakan apa?
<input type="checkbox"/>	= Masih menggunakan cara manual, dengan menulis dibuku.
<input type="checkbox"/>	4. Kira-kira berapa penghasilan perhari?
<input type="checkbox"/>	= ± 300.000.
<input type="checkbox"/>	5. Apakah pernah mendatangkan produk yang ada di toko sembako ke market place?
<input type="checkbox"/>	= Belum pernah.
<input type="checkbox"/>	
<input type="checkbox"/>	

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