Database.php

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

$active_group = 'default';
$query_builder = TRUE;

$db['default'] = array(
        'dsn'   => '',
        'hostname' => 'localhost',
        'username' => 'root',
        'password' => '',
        'database' => 'projek_perpus',
        'dbdriver' => 'mysqli',
        'dbprefix' => '',
        'pconnect' => FALSE,
        'db_debug' => (ENVIRONMENT !== 'production'),
        'cache_on' => FALSE,
        'cachedir' => '',
        'char_set' => 'utf8',
        'dbcollat' => 'utf8_general_ci',
        'swap_pre' => '',
        'encrypt' => FALSE,
        'compress' => FALSE,
        'stricton' => FALSE,
        'failover' => array(),
        'save_queries' => TRUE
);
```

M_login.php

```php
<?php
if(! defined('BASEPATH')) exit('No direct script acess allowed');
class M_Login extends CI_Model
{
  function GET_LOGIN($user,$pass)
  {
     $row = $this->db->query("SELECT * FROM tbl_login WHERE user ='$user' AND pass = '$pass'");
     return $row;
  }
  function insertTable($table_name,$data)
  {
   $tambah = $this->db->insert($table_name,$data);
   return $tambah;
  }
```

```php
}

?>
```

M_Admin.php

```php
<?php if(! defined('BASEPATH'))
exit('No direct script acess allowed');

class M_Admin extends CI_Model
{
  function __construct()
  {
        parent::__construct();
        //validasi jika user belum login
        }
  function get_table($table_name)
  {
    $get_user = $this->db->get($table_name);
    return $get_user->result_array();
  }
  function get_tableid($table_name,$where,$id)
  {
    $this->db->where($where,$id);
    $edit = $this->db->get($table_name);
```

```php
    return $edit->result_array();
  }
  function get_tableid_edit($table_name,$where,$id)
  {
    $this->db->where($where,$id);
    $edit = $this->db->get($table_name);
    return $edit->row();
  }
  function add_multiple($table,$data = array())
  {
    $total_array = count($data);
    if($total_array != 0)
    {
    $this->db->insert_batch($table,$data);
    }
  }
  function insertTable($table_name,$data)
  {
    $tambah = $this->db->insert($table_name,$data);
```

```php
    return $tambah;

  }

  function
LastinsertId($table_name,$data)

  {

    $this->db-
>insert($table_name,$data);

    $insert_id = $this->db->insert_id();

    return $insert_id;

  }

  function
update_table($table_name,$where,$id,
$data)

  {

    $this->db->where($where,$id);

    $update = $this->db-
>update($table_name,$data);

    return $update;

  }

  function
delete_table($table_name,$where,$id)

  {

    $this->db->where($where,$id);

    $hapus = $this->db-
>delete($table_name);

    return $hapus;

  }

  function
delete_table_multiple($table_name,$w
here,$id)

  {

    if (!empty($id)) {

      $this->db-
>where_in($where,$id);

      $hapus = $this->db-
>delete($table_name);

      return $hapus;

    }

  }

  function
edit_table($table_name,$where,$id)

  {

    $this->db->where($where,$id);

    $edit = $this->db-
>get($table_name);

    return $edit->row();

  }

  function CountTable($table_name)

  {

    $Count = $this->db-
>get($table_name);

    return $Count->num_rows();
```

```php
    }

    function
CountTableId($table_name,$where,$id
)

    {

        $this->db->where($where,$id);

        $Count = $this->db-
>get($table_name);

        return $Count->num_rows();

    }

    function
SelectTable($table_name,$query,$id,$
orderby)

    {

        $this->db->select($query,
FALSE); //
select('RIGHT(user.id_odojers,4) as
kode', FALSE);

        $this->db-
>order_by($id,$orderby);

        $query = $this->db-
>get($table_name); // cek dulu apakah
ada sudah ada kode di tabel.

        return $query;

    }

    function SelectTableSQL($query)

    {

        $row = $this->db->query($query);

        return $row;

    }

    function get_user($user)

    {

        $this->db->where('id_login',$user);

        $get_user = $this->db-
>get('tbl_login');

        return $get_user->row();

    }

    function rp($angka){

                $hasil_rupiah =
"Rp" . number_format($angka,0,',','.').
',-';

                return
$hasil_rupiah;

    }

    public function
buat_kode($table_name,$kodeawal,$id
kode,$orderbylimit)

    {

        $query = $this->db->query("select
* from $table_name $orderbylimit"); //
cek dulu apakah ada sudah ada kode di
tabel.

                if($query-
>num_rows() > 0){
```

```php
//jika kode ternyata sudah ada.

$hasil = $query->row();

$kd = $hasil->$idkode;

$cd = $kd;

$nomor = $query->num_rows();

$kode = $cd + 1;

$kodejadi = $kodeawal."00".$kode;    // hasilnya CUS-0001 dst.

$kdj = $kodejadi;

            }else {

//jika kode belum ada

$kode = 0+1;

$kodejadi = $kodeawal."00".$kode;    // hasilnya CUS-0001 dst.

$kdj = $kodejadi;

    }

            return $kdj;

 }
 public function buat_kode_join($table_name,$kodeawal,$idkode)

 {

    $query = $this->db->query($table_name); // cek dulu apakah ada sudah ada kode di tabel.

            if($query->num_rows() > 0){

//jika kode ternyata sudah ada.

$hasil = $query->row();

$kd = $hasil->$idkode;

$cd = $kd;

$kode = $cd + 1;

$kodejadi = $kodeawal."00".$kode;    // hasilnya CUS-0001 dst.

$kdj = $kodejadi;

                }else {

//jika kode belum ada

$kode = 0+1;

$kodejadi = $kodeawal."00".$kode;    // hasilnya CUS-0001 dst.

$kdj = $kodejadi;

    }

            return $kdj;

 }
 function acak($panjang)

 {
```

```php
    $karakter=
'ABCDEFGHIJKLMNOPQRSTUVW
XYZabcdefghijklmnopqrstuvwxyz123
456789';

    $string = '';

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

     $pos = rand(0, strlen($karakter)-
1);

     $string .= $karakter[$pos];

    }

    return $string;

 }

}

?>
```

Dashboard.php

```php
<?php

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


class Dashboard extends CI_Controller
{

        function __construct(){

        parent::__construct();

                //validasi jika user
belum login

    $this->data['CI'] =& get_instance();

    $this->load->helper(array('form',
'url'));

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

                if($this->session-
>userdata('masuk_sistem_rekam') !=
TRUE){


$url=base_url('login');


redirect($url);

                }

         }

        public function index()

        {

                $this->data['idbo'] =
$this->session->userdata('ses_id');

                $this->data['title_web']
= 'Dashboard ';

                $this-
>data['count_pengguna']=$this->db-
>query("SELECT * FROM
tbl_login")->num_rows();

                $this-
>data['count_buku']=$this->db-
>query("SELECT * FROM
tbl_buku")->num_rows();

                $this-
>data['count_pinjam']=$this->db-
>query("SELECT * FROM tbl_pinjam
```

```php
WHERE status = 'Dipinjam'")-
>num_rows();

                $this-
>data['count_kembali']=$this->db-
>query("SELECT * FROM tbl_pinjam
WHERE status = 'Di Kembalikan'")-
>num_rows();

                $this->load-
>view('header_view',$this->data);

                $this->load-
>view('sidebar_view',$this->data);

                $this->load-
>view('dashboard_view',$this->data);

                $this->load-
>view('footer_view',$this->data);

        }

}
```

Data.php

```php
<?php

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

class Data extends CI_Controller {

        function __construct(){

        parent::__construct();

                //validasi jika user
belum login

    $this->data['CI'] =& get_instance();

        $this->load->helper(array('form',
'url'));

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

            if($this->session-
>userdata('masuk_sistem_rekam') !=
TRUE){

        $url=base_url('login');

        redirect($url);

                }

        }

        public function index()

        {

                $this->data['idbo'] =
$this->session->userdata('ses_id');

                $this->data['buku'] =
$this->db->query("SELECT * FROM
tbl_buku ORDER BY id_buku
DESC");

    $this->data['title_web'] = 'Data
Buku';

    $this->load-
>view('header_view',$this->data);

    $this->load-
>view('sidebar_view',$this->data);

    $this->load-
>view('buku/buku_view',$this->data);
```

```php
        $this->load-
>view('footer_view',$this->data);

        }

        public function bukudetail()

        {

                $this->data['idbo'] =
$this->session->userdata('ses_id');

                $count = $this-
>M_Admin-
>CountTableId('tbl_buku','id_buku',$t
his->uri->segment('3'));

                if($count > 0)

                {

                        $this-
>data['buku'] = $this->M_Admin-
>get_tableid_edit('tbl_buku','id_buku',
$this->uri->segment('3'));

                        $this-
>data['kats'] =  $this->db-
>query("SELECT * FROM
tbl_kategori ORDER BY id_kategori
DESC")->result_array();

                        $this-
>data['rakbuku'] =  $this->db-
>query("SELECT * FROM tbl_rak
ORDER BY id_rak DESC")-
>result_array();

                }else{

                        echo
'<script>alert("BUKU TIDAK
DITEMUKAN");window.location="'.b
ase_url('data').'"</script>';

                }

                $this->data['title_web']
= 'Data Buku Detail';

        $this->load-
>view('header_view',$this->data);

        $this->load-
>view('sidebar_view',$this->data);

        $this->load-
>view('buku/detail',$this->data);

        $this->load-
>view('footer_view',$this->data);

        }

        public function bukuedit()

        {

                $this->data['idbo'] =
$this->session->userdata('ses_id');

                $count = $this-
>M_Admin-
>CountTableId('tbl_buku','id_buku',$t
his->uri->segment('3'));

                if($count > 0)

                {

                        $this-
>data['buku'] = $this->M_Admin-
```

```php
>get_tableid_edit('tbl_buku','id_buku',
$this->uri->segment('3'));

                $this-
>data['kats'] =  $this->db-
>query("SELECT * FROM
tbl_kategori ORDER BY id_kategori
DESC")->result_array();

                $this-
>data['rakbuku'] =  $this->db-
>query("SELECT * FROM tbl_rak
ORDER BY id_rak DESC")-
>result_array();

            }else{

                echo
'<script>alert("BUKU TIDAK
DITEMUKAN");window.location="'.b
ase_url('data').'"</script>';

            }

                $this->data['title_web']
= 'Data Buku Edit';

        $this->load-
>view('header_view',$this->data);

        $this->load-
>view('sidebar_view',$this->data);

        $this->load-
>view('buku/edit_view',$this->data);

        $this->load-
>view('footer_view',$this->data);

            }

    public function bukutambah()

    {

            $this->data['idbo'] =
$this->session->userdata('ses_id');

            $this->data['kats'] =
$this->db->query("SELECT * FROM
tbl_kategori ORDER BY id_kategori
DESC")->result_array();

            $this->data['rakbuku'] =
$this->db->query("SELECT * FROM
tbl_rak ORDER BY id_rak DESC")-
>result_array();

    $this->data['title_web'] =
'Tambah Buku';

    $this->load-
>view('header_view',$this->data);

    $this->load-
>view('sidebar_view',$this->data);

    $this->load-
>view('buku/tambah_view',$this-
>data);

    $this->load-
>view('footer_view',$this->data);

        }

    public function prosesbuku()

    {

            if(!empty($this->input-
>get('buku_id')))
```

```
{
    $buku = $this->M_Admin->get_tableid_edit('tbl_buku','id_buku', htmlentities($this->input->get('buku_id')));

    $sampul = './assets_style/image/buku/'.$buku->sampul;

    if(file_exists($sampul))
    {

        unlink($sampul);

    }
    $lampiran = './assets_style/image/buku/'.$buku->lampiran;

    if(file_exists($lampiran))
    {

        unlink($lampiran);

    }
    $this->M_Admin->delete_table('tbl_buku','id_buku',$this->input->get('buku_id'));
```

```
    $this->session->set_flashdata('pesan','<div id="notifikasi"><div class="alert alert-warning">

        <p> Berhasil Hapus Buku !</p>

        </div></div>');

    redirect(base_url('data'));

}
if(!empty($this->input->post('tambah')))

{

    $post= $this->input->post();

    // setting konfigurasi upload

    $config['upload_path'] = './assets_style/image/buku/';

    $config['allowed_types'] = 'gif|jpg|jpeg|png|pdf|doc';

    $config['encrypt_name'] = TRUE; //nama yang terupload nantinya

    // load library upload
```

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

$buku_id = $this->M_Admin->buat_kode('tbl_buku','BK','id_buku','ORDER BY id_buku DESC LIMIT 1');

// upload gambar 1

if(!empty($_FILES['gambar']['name'] && $_FILES['lampiran']['name']))

{

$this->upload->initialize($config);

if ($this->upload->do_upload('gambar')) {

$this->upload->data();

$file1 = array('upload_data' => $this->upload->data());

} else {

return false;

}

// script uplaod file kedua

if ($this->upload->do_upload('lampiran')) {

$this->upload->data();

$file2 = array('upload_data' => $this->upload->data());

} else {

return false;

}

$data = array(

'buku_id'=>$buku_id,

'id_kategori'=>htmlentities($post['kategori']),

'id_rak' => htmlentities($post['rak']),

'isbn' => htmlentities($post['isbn']),

'sampul' => $file1['upload_data']['file_name'],
```

```php
        'lampiran' => $file2['upload_data']['file_name'],

        'title'  => htmlentities($post['title']),

        'pengarang'=> htmlentities($post['pengarang']),

        'penerbit'=> htmlentities($post['penerbit']),

        'thn_buku' => htmlentities($post['thn']),

        'isi' => $this->input->post('ket'),

        'jml'=> htmlentities($post['jml']),

        'tgl_masuk' => date('Y-m-d H:i:s')

    );

    }elseif(!empty($_FILES['gambar']['name'])){

        $this->upload->initialize($config);

        if ($this->upload->do_upload('gambar')) {

            $this->upload->data();

            $file1 = array('upload_data' => $this->upload->data());

        } else {

            return false;

        }
        $data = array(

            'buku_id'=>$buku_id,

            'id_kategori'=>htmlentities($post['kategori']),

            'id_rak' => htmlentities($post['rak']),

            'isbn' => htmlentities($post['isbn']),

            'sampul' => $file1['upload_data']['file_name'],

            'lampiran' => '0',
```

```php
        'title' =>
htmlentities($post['title']),

        'pengarang'=>
htmlentities($post['pengarang']),

        'penerbit'=>
htmlentities($post['penerbit']),

        'thn_buku' =>
htmlentities($post['thn']),

        'isi' => $this->input-
>post('ket'),

        'jml'=>
htmlentities($post['jml']),

        'tgl_masuk' => date('Y-m-d
H:i:s')
                            );

        }elseif(!empty($_FILES['lampi
ran']['name'])){
                            $this-
>upload->initialize($config);
                            // script
uplaod file kedua

                    if ($this-
>upload->do_upload('lampiran')) {

            $this->upload->data();

            $file2 = array('upload_data' =>
$this->upload->data());

                        } else {

            return false;

                        }
                        // script
uplaod file kedua
                            $this-
>upload->do_upload('lampiran');
                            $file2 =
array('upload_data' => $this->upload-
>data());
                            $data =
array(

        'buku_id'=>$buku_id,

        'id_kategori'=>htmlentities($po
st['kategori']),

        'id_rak' =>
htmlentities($post['rak']),
```

```php
        'isbn' =>
htmlentities($post['isbn']),

            'sampul' => '0',

            'lampiran' =>
$file2['upload_data']['file_name'],


        'title'  =>
htmlentities($post['title']),


        'pengarang'=>
htmlentities($post['pengarang']),


        'penerbit'=>
htmlentities($post['penerbit']),


        'thn_buku' =>
htmlentities($post['thn']),


        'isi' => $this->input-
>post('ket'),


        'jml'=>
htmlentities($post['jml']),


        'tgl_masuk' => date('Y-m-d
H:i:s')

                );

                }else{
```

```php
                                $data =
array(


            'buku_id'=>$buku_id,


            'id_kategori'=>htmlentities($po
st['kategori']),


            'id_rak' =>
htmlentities($post['rak']),


            'isbn' =>
htmlentities($post['isbn']),

            'sampul' => '0',

            'lampiran' => '0',


        'title'  =>
htmlentities($post['title']),


        'pengarang'=>
htmlentities($post['pengarang']),


        'penerbit'=>
htmlentities($post['penerbit']),


        'thn_buku' =>
htmlentities($post['thn']),


        'isi' => $this->input-
>post('ket'),
```

```php
            'jml'=>
htmlentities($post['jml']),

            'tgl_masuk' => date('Y-m-d
H:i:s')

                            );
                    }
                    $this->db-
>insert('tbl_buku', $data);

                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

                    <p> Tambah
Buku Sukses !</p>

                    </div></div>');

            redirect(base_url('data'));

                    }
                    if(!empty($this->input-
>post('edit')))

                    {
                            $post= $this-
>input->post();
                            // setting
konfigurasi upload

            $config['upload_path'] =
'./assets_style/image/buku/';

            $config['allowed_types'] =
'gif|jpg|jpeg|png';

            $config['encrypt_name'] =
TRUE; //nama yang terupload
nantinya

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

                            // upload
gambar 1

            if(!empty($_FILES['gambar']['
name'] &&
$_FILES['lampiran']['name']))

                            {
                                    $this-
>upload->initialize($config);
                                    if ($this-
>upload->do_upload('gambar')) {

            $this->upload->data();

            $file1 = array('upload_data' =>
$this->upload->data());
```

```php
                    } else {

        return false;

                    }

                    // script uplaod file kedua

                    if ($this->upload->do_upload('lampiran')) {

        $this->upload->data();

        $file2 = array('upload_data' => $this->upload->data());

                    } else {

        return false;

                    }

                    $gambar = './assets_style/image/buku/'.htmlentities($post['gmbr']);

        if(file_exists($gambar))

                        {

        unlink($gambar);

                        }

                    $lampiran = './assets_style/image/buku/'.htmlentities($post['lamp']);

        if(file_exists($lampiran))

                            {

        unlink($lampiran);

                            }

                    $data = array(

        'id_kategori'=>htmlentities($post['kategori']),

        'id_rak' => htmlentities($post['rak']),

        'isbn' => htmlentities($post['isbn']),

        'sampul' => $file1['upload_data']['file_name'],

        'lampiran' => $file2['upload_data']['file_name'],

        'title' => htmlentities($post['title']),
```

```php
        'pengarang'=>
htmlentities($post['pengarang']),

        'penerbit'=>
htmlentities($post['penerbit']),

        'thn_buku' =>
htmlentities($post['thn']),

        'isi' => $this->input-
>post('ket'),

        'jml'=>
htmlentities($post['jml']),

        'tgl_masuk' => date('Y-m-d
H:i:s')
                            );

        }elseif(!empty($_FILES['gamb
ar']['name'])){
                                $this-
>upload->initialize($config);

                                if ($this-
>upload->do_upload('gambar')) {

        $this->upload->data();

            $file1 = array('upload_data' =>
$this->upload->data());

                            } else {

        return false;

                            }
                            $gambar
=
'./assets_style/image/buku/'.htmlentitie
s($post['gmbr']);

        if(file_exists($gambar))
                                {

        unlink($gambar);
                                }
                                $data =
array(

        'id_kategori'=>htmlentities($po
st['kategori']),

        'id_rak' =>
htmlentities($post['rak']),

        'isbn' =>
htmlentities($post['isbn']),
```

```php
            'sampul' =>
$file1['upload_data']['file_name'],

        'title'  =>
htmlentities($post['title']),

        'pengarang'=>
htmlentities($post['pengarang']),

        'penerbit'=>
htmlentities($post['penerbit']),

        'thn_buku' =>
htmlentities($post['thn']),

        'isi' => $this->input-
>post('ket'),

        'jml'=>
htmlentities($post['jml']),

        'tgl_masuk' => date('Y-m-d
H:i:s')
                            );

        }elseif(!empty($_FILES['lampi
ran']['name'])){

                        $this-
>upload->initialize($config);
```

```php
                        // script
uplaod file kedua

                            if ($this-
>upload->do_upload('lampiran')) {

            $this->upload->data();

            $file2 = array('upload_data' =>
$this->upload->data());

                            } else {

            return false;

                            }

            $lampiran =
'./assets_style/image/buku/'.htmlentitie
s($post['lamp']);

            if(file_exists($lampiran))

                            {

            unlink($lampiran);

                            }

                            // script
uplaod file kedua

                            $this-
>upload->do_upload('lampiran');
```

```php
                              $file2 =
array('upload_data' => $this->upload-
>data());


                              $data =
array(

        'id_kategori'=>htmlentities($po
st['kategori']),

        'id_rak' =>
htmlentities($post['rak']),

        'isbn' =>
htmlentities($post['isbn']),

                'lampiran' =>
$file2['upload_data']['file_name'],

        'title'  =>
htmlentities($post['title']),

        'pengarang'=>
htmlentities($post['pengarang']),

        'penerbit'=>
htmlentities($post['penerbit']),

        'thn_buku' =>
htmlentities($post['thn']),


        'isi' => $this->input-
>post('ket'),


        'jml'=>
htmlentities($post['jml']),


        'tgl_masuk' => date('Y-m-d
H:i:s')

                              );
                  }else{

                              $data =
array(

        'id_kategori'=>htmlentities($po
st['kategori']),


        'id_rak' =>
htmlentities($post['rak']),


        'isbn' =>
htmlentities($post['isbn']),


        'title'  =>
htmlentities($post['title']),


        'pengarang'=>
htmlentities($post['pengarang']),
```

```php
            'penerbit'=>
htmlentities($post['penerbit']),

        'thn_buku' =>
htmlentities($post['thn']),

        'isi' => $this->input-
>post('ket'),

        'jml'=>
htmlentities($post['jml']),

        'tgl_masuk' => date('Y-m-d
H:i:s')

                                );
                            }
                        $this->db-
>where('id_buku',htmlentities($post['e
dit']));
                        $this->db-
>update('tbl_buku', $data);
                        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">
                        <p> Edit Buku
Sukses !</p>
                        </div></div>');

                    redirect(base_url('data'));

            }

    }
    public function kategori()

    {
        $this->data['idbo'] = $this-
>session->userdata('ses_id');

                $this->data['kategori'] =
$this->db->query("SELECT * FROM
tbl_kategori ORDER BY id_kategori
DESC");

                if(!empty($this->input-
>get('id'))){

                        $id = $this-
>input->get('id');

                        $count = $this-
>M_Admin-
>CountTableId('tbl_kategori','id_kateg
ori',$id);

                        if($count > 0)

                        {

                                $this-
>data['kat'] = $this->db-
>query("SELECT *FROM
tbl_kategori WHERE
id_kategori='$id'")->row();
```

```php
                }else{
                        echo
'<script>alert("KATEGORI TIDAK
DITEMUKAN");window.location="'.b
ase_url('data/kategori').'"</script>';
                }
        }
    $this->data['title_web'] = 'Data
Kategori ';
    $this->load-
>view('header_view',$this->data);
    $this->load-
>view('sidebar_view',$this->data);
    $this->load-
>view('kategori/kat_view',$this-
>data);
    $this->load-
>view('footer_view',$this->data);
    }
    public function katproses()
    {
            if(!empty($this->input-
>post('tambah')))
            {
                    $post= $this-
>input->post();
                    $data = array(
                        'nama_kategori'=>htmlentities(
$post['kategori']),
                    );
                    $this->db-
>insert('tbl_kategori', $data);

                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">
                    <p> Tambah
Kategori Sukses !</p>
                    </div></div>');

        redirect(base_url('data/kategori'
));
            }
            if(!empty($this->input-
>post('edit')))
            {
                    $post= $this-
>input->post();
                    $data = array(

        'nama_kategori'=>htmlentities(
$post['kategori']),
                    );
```

```php
                    $this->db-
>where('id_kategori',htmlentities($post
['edit']));

                    $this->db-
>update('tbl_kategori', $data);

                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

                    <p> Edit
Kategori Sukses !</p>

                    </div></div>');


        redirect(base_url('data/kategori'
));
                }

                if(!empty($this->input-
>get('kat_id')))

                {

                    $this->db-
>where('id_kategori',$this->input-
>get('kat_id'));

                    $this->db-
>delete('tbl_kategori');

                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
warning">

                    <p> Hapus
Kategori Sukses !</p>

                    </div></div>');

        redirect(base_url('data/kategori'
));

                }

        }

        public function rak()

        {

    $this->data['idbo'] = $this-
>session->userdata('ses_id');

                $this->data['rakbuku'] =
$this->db->query("SELECT * FROM
tbl_rak ORDER BY id_rak DESC");



                if(!empty($this->input-
>get('id'))){

                    $id = $this-
>input->get('id');

                    $count = $this-
>M_Admin-
>CountTableId('tbl_rak','id_rak',$id);

                    if($count > 0)

                    {

                        $this-
>data['rak'] = $this->db-
```

```php
>query("SELECT *FROM tbl_rak
WHERE id_rak='$id'")->row();

            }else{

                echo
'<script>alert("KATEGORI TIDAK
DITEMUKAN");window.location="'.b
ase_url('data/rak').'"</script>';

            }

        }

    $this->data['title_web'] = 'Data
Rak Buku ';

    $this->load-
>view('header_view',$this->data);

    $this->load-
>view('sidebar_view',$this->data);

    $this->load-
>view('rak/rak_view',$this->data);

    $this->load-
>view('footer_view',$this->data);

    }

    public function rakproses()

    {

            if(!empty($this->input-
>post('tambah')))

            {

                $post= $this-
>input->post();

                $data = array(

        'nama_rak'=>htmlentities($post
['rak']),

                );

                $this->db-
>insert('tbl_rak', $data);

                $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

                    <p> Tambah
Rak Buku Sukses !</p>

                    </div></div>');


        redirect(base_url('data/rak'));

            }

                if(!empty($this->input-
>post('edit')))

                {

                    $post= $this-
>input->post();

                    $data = array(

        'nama_rak'=>htmlentities($post
['rak']),
```

```php
                            );
                    $this->db-
>where('id_rak',htmlentities($post['edit
']));
                    $this->db-
>update('tbl_rak', $data);
                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">
                    <p> Edit Rak
Sukses !</p>
                    </div></div>');

        redirect(base_url('data/rak'));

            }
            if(!empty($this->input-
>get('rak_id')))
            {
                    $this->db-
>where('id_rak',$this->input-
>get('rak_id'));
                    $this->db-
>delete('tbl_rak');

                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
warning">
                    <p> Hapus Rak
Buku Sukses !</p>
                    </div></div>');

        redirect(base_url('data/rak'));

            }
        }
}
```

Login.php

```php
<?php
defined('BASEPATH') OR exit('No
direct script access allowed');
class Login extends CI_Controller {
    function __construct(){
        parent::__construct();
            //validasi jika user
belum login
    $this->data['CI'] =&
get_instance();
    $this->load->helper(array('form',
'url'));
    $this->load->model('M_login');
    }
    public function index()
```

```php
            {
                    $this->data['title_web']
= 'Login | Sistem Informasi
Perpustakaan';

                    $this->load-
>view('login_view',$this->data);

            }

    public function auth()

    {

        $user = htmlspecialchars($this-
>input-
>post('user',TRUE),ENT_QUOTES);

        $pass = htmlspecialchars($this-
>input-
>post('pass',TRUE),ENT_QUOTES);

        // auth

        $proses_login = $this->db-
>query("SELECT * FROM tbl_login
WHERE user='$user' AND pass =
md5('$pass')");

        $row = $proses_login-
>num_rows();

        if($row > 0)

        {

            $hasil_login = $proses_login-
>row_array();

                // create session

            $this->session-
>set_userdata('masuk_sistem_rekam',T
RUE);

            $this->session-
>set_userdata('level',$hasil_login['leve
l']);

            $this->session-
>set_userdata('ses_id',$hasil_login['id_
login']);

            $this->session-
>set_userdata('anggota_id',$hasil_logi
n['anggota_id']);


        echo
'<script>window.location="'.base_url()
.'dashboard";</script>';

        }else{

        echo '<script>alert("Login
Gagal, Periksa Kembali Username dan
Password Anda");


window.location="'.base_url().'"</scri
pt>';

        }

    }

    public function logout()

    {

        $this->session->sess_destroy();
```

```php
        echo
'<script>window.location="'.base_url()
."'";</script>';

    }

}
```

Transaksi.php

```php
<?php

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

class Transaksi extends CI_Controller
{

        function __construct(){

         parent::__construct();

                //validasi jika user
belum login

                $this->data['CI'] =&
get_instance();

                $this->load-
>helper(array('form', 'url'));

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

                $this->load-
>library(array('cart'));

                if($this->session-
>userdata('masuk_sistem_rekam') !=
TRUE){

        $url=base_url('login');

                redirect($url);

        }

    }

    public function index()

    {

                $this->data['title_web']
= 'Data Pinjam Buku ';

                $this->data['idbo'] =
$this->session->userdata('ses_id');

                if($this->session-
>userdata('level') == 'Anggota'){

                        $this-
>data['pinjam'] = $this->db-
>query("SELECT DISTINCT
`pinjam_id`, `anggota_id`,

                                `status`,
`tgl_pinjam`, `lama_pinjam`,
`tgl_balik`, `tgl_kembali`

                                FROM
tbl_pinjam WHERE status =
'Dipinjam'

                                AND
anggota_id = ? ORDER BY pinjam_id
DESC",

        array($this->session-
>userdata('anggota_id')));

                }else{
```

```php
			$this-
>data['pinjam'] = $this->db-
>query("SELECT DISTINCT
`pinjam_id`, `anggota_id`,

				`status`,
`tgl_pinjam`, `lama_pinjam`,
`tgl_balik`, `tgl_kembali`

			FROM
tbl_pinjam WHERE status =
'Dipinjam' ORDER BY pinjam_id
DESC");
		}

		$this->load-
>view('header_view',$this->data);

		$this->load-
>view('sidebar_view',$this->data);

		$this->load-
>view('pinjam/pinjam_view',$this-
>data);

		$this->load-
>view('footer_view',$this->data);
	}

	public function kembali()
	{
		$this->data['title_web']
= 'Data Pengembalian Buku ';

		$this->data['idbo'] =
$this->session->userdata('ses_id');
```

```php
		if($this->session-
>userdata('level') == 'Anggota'){

			$this-
>data['pinjam'] = $this->db-
>query("SELECT DISTINCT
`pinjam_id`, `anggota_id`,

				`status`,
`tgl_pinjam`, `lama_pinjam`,
`tgl_balik`, `tgl_kembali`

			FROM
tbl_pinjam WHERE anggota_id = ?
AND status = 'Di Kembalikan'

			ORDER
BY id_pinjam DESC",array($this-
>session->userdata('anggota_id')));
		}else{

			$this-
>data['pinjam'] = $this->db-
>query("SELECT DISTINCT
`pinjam_id`, `anggota_id`,

				`status`,
`tgl_pinjam`, `lama_pinjam`,
`tgl_balik`, `tgl_kembali`

			FROM
tbl_pinjam WHERE status = 'Di
Kembalikan' ORDER BY id_pinjam
DESC");
		}

		$this->load-
>view('header_view',$this->data);
```

```php
        $this->load-
>view('sidebar_view',$this->data);

        $this->load-
>view('kembali/home',$this->data);

        $this->load-
>view('footer_view',$this->data);

    }

    public function pinjam()

    {

        $this->data['nop'] =
$this->M_Admin-
>buat_kode('tbl_pinjam','PJ','id_pinja
m','ORDER BY id_pinjam DESC
LIMIT 1');

        $this->data['idbo'] =
$this->session->userdata('ses_id');

    $this->data['user'] = $this-
>M_Admin->get_table('tbl_login');

        $this->data['buku'] =
$this->db->query("SELECT * FROM
tbl_buku ORDER BY id_buku
DESC");

        $this->data['title_web']
= 'Tambah Pinjam Buku ';

        $this->load-
>view('header_view',$this->data);

        $this->load-
>view('sidebar_view',$this->data);

        $this->load-
>view('pinjam/tambah_view',$this-
>data);

        $this->load-
>view('footer_view',$this->data);

    }

    public function detailpinjam()

    {

        $this->data['idbo'] =
$this->session->userdata('ses_id');

        $id = $this->uri-
>segment('3');

        if($this->session-
>userdata('level') == 'Anggota'){

            $count = $this-
>db->get_where('tbl_pinjam',[

        'pinjam_id' => $id,

        'anggota_id' => $this->session-
>userdata('anggota_id')

                ])->num_rows();

            if($count > 0)

            {

                $this-
>data['pinjam'] = $this->db-
```

```php
>query("SELECT DISTINCT `pinjam_id`,

        `anggota_id`, `status`,

        `tgl_pinjam`, `lama_pinjam`,

        `tgl_balik`, `tgl_kembali`

                FROM tbl_pinjam WHERE pinjam_id = ?

                AND anggota_id =?",

        array($id,$this->session->userdata('anggota_id')))->row();

                }else{

                        echo '<script>alert("DETAIL TIDAK DITEMUKAN");window.location="'.base_url('transaksi').'"</script>';

                }

                }else{

                        $count = $this->M_Admin->CountTableId('tbl_pinjam','pinjam_id',$id);

                        if($count > 0)

                        {

                                $this->data['pinjam'] = $this->db->query("SELECT DISTINCT `pinjam_id`,

        `anggota_id`, `status`,

        `tgl_pinjam`, `lama_pinjam`,

        `tgl_balik`, `tgl_kembali`

                FROM tbl_pinjam WHERE pinjam_id = '$id'")->row();

                        }else{

                                echo '<script>alert("DETAIL TIDAK DITEMUKAN");window.location="'.base_url('transaksi').'"</script>';

                        }

                }

                $this->data['sidebar'] = 'kembali';

                $this->data['title_web'] = 'Detail Pinjam Buku ';

                $this->load->view('header_view',$this->data);

                $this->load->view('sidebar_view',$this->data);
```

```php
            $this->load-
>view('pinjam/detail',$this->data);

            $this->load-
>view('footer_view',$this->data);

        }
        public function
kembalipinjam()

        {

            $this->data['idbo'] =
$this->session->userdata('ses_id');

            $id = $this->uri-
>segment('3');

            $count = $this-
>M_Admin-
>CountTableId('tbl_pinjam','pinjam_id
',$id);

            if($count > 0)
            {

                $this-
>data['pinjam'] = $this->db-
>query("SELECT DISTINCT
`pinjam_id`,

                `anggota_id`,
`status`,

                `tgl_pinjam`,
`lama_pinjam`,

                `tgl_balik`,
`tgl_kembali`

            FROM
tbl_pinjam WHERE pinjam_id =
'$id'")->row();

            }else{

                echo
'<script>alert("DETAIL TIDAK
DITEMUKAN");window.location="'.b
ase_url('transaksi').'"</script>';

            }

            $this->data['title_web']
= 'Kembali Pinjam Buku ';

            $this->load-
>view('header_view',$this->data);

            $this->load-
>view('sidebar_view',$this->data);

            $this->load-
>view('pinjam/kembali',$this->data);

            $this->load-
>view('footer_view',$this->data);

        }
        public function prosespinjam()

        {

            $post = $this->input-
>post();



            if(!empty($post['tambah']))

            {
```

```php
$tgl = $post['tgl'];

$tgl2 = date('Y-m-d', strtotime('+'.$post['lama'].' days', strtotime($tgl)));

$hasil_cart = array_values(unserialize($this->session->userdata('cart')));

foreach($hasil_cart as $isi)
{
    $data[] = array(

        'pinjam_id'=>htmlentities($post['nopinjam']),

        'anggota_id'=>htmlentities($post['anggota_id']),

        'buku_id' => $isi['id'],

        'status' => 'Dipinjam',

        'tgl_pinjam' => htmlentities($post['tgl']),

        'lama_pinjam' => htmlentities($post['lama']),

        'tgl_balik'  => $tgl2,

        'tgl_kembali'  => '0',
    );
}
$total_array = count($data);
if($total_array != 0)
{
    $this->db->insert_batch('tbl_pinjam',$data);
    $cart = array_values(unserialize($this->session->userdata('cart')));
    for ($i = 0; $i < count($cart); $i ++){

unset($cart[$i]);
        // $this->session->unset_userdata($cart[$i]);
        // $this->session->unset_userdata('cart');
    }
```

```
                    }
                    $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

                        <p> Tambah
Pinjam Buku Sukses !</p>

                        </div></div>');


        redirect(base_url('transaksi'));

                    }
                    if($this->input-
>get('pinjam_id'))

                    {

                        $this-
>M_Admin-
>delete_table('tbl_pinjam','pinjam_id',
$this->input->get('pinjam_id'));

                        $this-
>M_Admin-
>delete_table('tbl_denda','pinjam_id',$t
his->input->get('pinjam_id'));

                        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
warning">

                        <p>  Hapus
Transaksi Pinjam Buku Sukses !</p>

                        </div></div>');


        redirect(base_url('transaksi'));

                    }
            if($this->input-
>get('kembali'))

                {

                    $id = $this-
>input->get('kembali');

                    $pinjam = $this-
>db->query("SELECT  * FROM
tbl_pinjam WHERE pinjam_id =
'$id'");


        foreach($pinjam-
>result_array() as $isi){


        $pinjam_id = $isi['pinjam_id'];

                        $denda =
$this->db->query("SELECT * FROM
tbl_denda WHERE pinjam_id =
'$pinjam_id'");

                        $jml =
$this->db->query("SELECT * FROM
tbl_pinjam WHERE pinjam_id =
'$pinjam_id'")->num_rows();


        if($denda->num_rows() > 0){


        $s = $denda->row();
```

```
                    echo $s->denda;

                                        }else{

        $date1 = date('Ymd');

        $date2 = preg_replace('/[^0-
9]/','',$isi['tgl_balik']);

        $diff = $date2 - $date1;

        if($diff >= 0 )

                                            {

        $harga_denda = 0;

        $lama_waktu = 0;

                    }else{

        $dd = $this->M_Admin-
>get_tableid_edit('tbl_biaya_denda','st
at','Aktif');

        $harga_denda = $jml*($dd-
>harga_denda*abs($diff));

        $lama_waktu = abs($diff);

                                            }

                                        }
                                    }
                    $data = array(

                                        'status'
=> 'Di Kembalikan',

            'tgl_kembali'  => date('Y-m-d'),

                                    );
                    $total_array =
count($data);
                    if($total_array
!= 0)

                        {

                            $this-
>db->where('pinjam_id',$this->input-
>get('kembali'));

                            $this-
>db->update('tbl_pinjam',$data);

                        }
                    $data_denda =
array(

        'pinjam_id' => $this->input-
>get('kembali'),

                                        'denda'
=> $harga_denda,

            'lama_waktu'=>$lama_waktu,
```

```php
            'tgl_denda'=> date('Y-m-d'),

                );
                $this->db-
>insert('tbl_denda',$data_denda);

                $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

                <p>
Pengembalian Pinjam Buku Sukses
!</p>

                </div></div>');

        redirect(base_url('transaksi'));

            }

        }

        public function denda()

        {

            $this->data['idbo'] =
$this->session->userdata('ses_id');

            $this->data['denda'] =
$this->db->query("SELECT * FROM
tbl_biaya_denda ORDER BY
id_biaya_denda DESC");

                if(!empty($this->input-
>get('id'))){

            $id = $this-
>input->get('id');

                $count = $this-
>M_Admin-
>CountTableId('tbl_biaya_denda','id_b
iaya_denda',$id);

                if($count > 0)

                {

                    $this-
>data['den'] = $this->db-
>query("SELECT *FROM
tbl_biaya_denda WHERE
id_biaya_denda='$id'")->row();

                }else{

                    echo
'<script>alert("KATEGORI TIDAK
DITEMUKAN");window.location="'.b
ase_url('transaksi/denda').'"</script>';

                }

            }

            $this->data['title_web']
= ' Denda ';

            $this->load-
>view('header_view',$this->data);

            $this->load-
>view('sidebar_view',$this->data);
```

```php
            $this->load-
>view('denda/denda_view',$this-
>data);

            $this->load-
>view('footer_view',$this->data);

        }

        public function dendaproses()

        {

            if(!empty($this->input-
>post('tambah')))

            {

                $post=
htmlentities($this->input->post());

                $data = array(

        'harga_denda'=>htmlentities($p
ost['harga']),

        'stat'=>'Tidak Aktif',

        'tgl_tetap' => date('Y-m-d')

                );

                $this->db-
>insert('tbl_biaya_denda', $data);

                $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Tambah
Harga Denda  Sukses !</p>

                </div></div>');

        redirect(base_url('transaksi/den
da'));

            }

            if(!empty($this->input-
>post('edit')))

            {

                $dd = $this-
>M_Admin-
>get_tableid('tbl_biaya_denda','stat','A
ktif');

                foreach($dd as
$isi)

                {

                    $data1 =
array(

        'stat'=>'Tidak Aktif',

                    );

                    $this-
>db-
>where('id_biaya_denda',$isi['id_biaya
_denda']);

                    $this-
>db->update('tbl_biaya_denda',
$data1);
```

```php
                }
                $post= $this->input->post();

                $data = array(

        'harga_denda'=>htmlentities($post['harga']),

        'stat'=>$post['status'],

        'tgl_tetap' => date('Y-m-d')

                );
                $this->db->where('id_biaya_denda',$post['edit']);
                $this->db->update('tbl_biaya_denda', $data);
                $this->session->set_flashdata('pesan','<div id="notifikasi"><div class="alert alert-success">
                <p> Edit Harga Denda  Sukses !</p>
                </div></div>');

        redirect(base_url('transaksi/denda'));

                }

                if(!empty($this->input->get('denda_id')))

                {
                        $this->db->where('id_biaya_denda',$this->input->get('denda_id'));
                        $this->db->delete('tbl_biaya_denda');
                        $this->session->set_flashdata('pesan','<div id="notifikasi"><div class="alert alert-warning">
                        <p> Hapus Harga Denda Sukses !</p>
                        </div></div>');

        redirect(base_url('transaksi/denda'));

                }
        }
        public function result()
    {
                $user = $this->M_Admin->get_tableid_edit('tbl_login','anggota_id',$this->input->post('kode_anggota'));
                error_reporting(0);
                if($user->nama != null)
```

```php
        {
                echo '<table class="table table-striped">

        <tr>
                <td>Nama Anggota</td>
                <td>:</td>
                <td>'.$user->nama.'</td>
        </tr>

        <tr>
                <td>Telepon</td>
                <td>:</td>
                <td>'.$user->telepon.'</td>
        </tr>

        <tr>
                <td>E-mail</td>
                <td>:</td>
                <td>'.$user->email.'</td>
        </tr>

        <tr>
                <td>Alamat</td>
                <td>:</td>
                <td>'.$user->alamat.'</td>
        </tr>

        <tr>
                <td>Level</td>
                <td>:</td>
                <td>'.$user->level.'</td>
```

```php
        </tr>

        </table>';
            }else{
                echo 'Anggota Tidak Ditemukan !';
            }
        }
        public function buku()
    {
            $id = $this->input->post('kode_buku');
            $row = $this->db->query("SELECT * FROM tbl_buku WHERE buku_id ='$id'");
            if($row->num_rows() > 0)
            {
                $tes = $row->row();
                $item = array(
                    'id'       => $id,
                    'qty'      => 1,
          'price'   => '1000',
                    'name'     => $tes->title,
                    'options'  => array('isbn' => $tes->isbn,'thn' => $tes->thn_buku,'penerbit' => $tes->penerbit)
                );
                if(!$this->session->has_userdata('cart')) {
                    $cart = array($item);
                    $this->session->set_userdata('cart', serialize($cart));
                } else {
                    $index = $this->exists($id);
                    $cart = array_values(unserialize($this->session->userdata('cart')));
                    if($index == -1) {
         array_push($cart, $item);
         $this->session->set_userdata('cart', serialize($cart));
                    } else {
```

```php
                $cart[$index]['quantity']++;

        $this->session->set_userdata('cart', serialize($cart));
                }
            }
        }else{
        }
    }
    public function buku_list()
    {
    ?>
        <table class="table table-striped">
            <thead>
                <tr>
        <th>No</th>

        <th>Title</th>

        <th>Penerbit</th>

        <th>Tahun</th>

        <th>Aksi</th>
                </tr>
            </thead>
            <tbody>
            <?php $no=1;

        foreach(array_values(unserialize($this->session->userdata('cart'))) as $items){?>
                <tr>

        <td><?= $no;?></td>

        <td><?= $items['name'];?></td>

        <td><?= $items['options']['penerbit'];?></td>

        <td><?= $items['options']['thn'];?></td>

            <td style="width:17%">

        <a href="javascript:void(0)" id="delete_buku<?=$no;?>" data_<?=$no;?>="<?= $items['id'];?>" class="btn btn-danger btn-sm">
```

```html
<i class="fa fa-trash"></i></a>

</td>

</tr>
<script>

$(document).ready(function(){

    $("#delete_buku<?=$no;?>").click(function (e) {

        $.ajax({

            type: "POST",

            url: "<?php echo base_url('transaksi/del_cart');?>",

            data:'kode_buku='+$(this).attr("data_<?=$no;?>"),

            beforeSend: function(){

            },

            success: function(html){

                $("#tampil").html(html);

            }

        });

    });

});

</script>
<?php $no++;}?>
</tbody>
</table>
<?php foreach(array_values(unserialize($this->session->userdata('cart'))) as $items){?>
    <input type="hidden" value="<?= $items['id'];?>" name="idbuku[]">
<?php }?>
<div id="tampil"></div>
```

```php
<?php
    }

    public function del_cart()
    {
        error_reporting(0);

        $id = $this->input->post('buku_id');

        $index = $this->exists($id);

        $cart = array_values(unserialize($this->session->userdata('cart')));

        unset($cart[$index]);

        $this->session->set_userdata('cart', serialize($cart));

        // redirect('jual/tambah');

        echo '<script>$("#result_buku").load("'.base_url('transaksi/buku_list').'");</script>';

    }

    private function exists($id)
    {
        $cart = array_values(unserialize($this->session->userdata('cart')));

        for ($i = 0; $i < count($cart); $i++) {
            if ($cart[$i]['buku_id'] == $id)
            {
                return $i;
            }
        }
        return -1;

    }
}
```

User.php

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


class User extends CI_Controller {

    function __construct(){

        parent::__construct();

        //validasi jika user belum login

        $this->data['CI'] =& get_instance();

        $this->load->helper(array('form', 'url'));

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

        if($this->session->userdata('masuk_sistem_rekam') != TRUE){
```

```php
        $url=base_url('login');

                    redirect($url);

            }

    }

    public function index()

    {

        $this->data['idbo'] = $this-
>session->userdata('ses_id');

        $this->data['user'] = $this-
>M_Admin->get_table('tbl_login');


        $this->data['title_web'] = 'Data
User ';

        $this->load-
>view('header_view',$this->data);

        $this->load-
>view('sidebar_view',$this->data);

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

        $this->load-
>view('footer_view',$this->data);

    }


    public function tambah()

    {

        $this->data['idbo'] = $this-
>session->userdata('ses_id');

        $this->data['user'] = $this-
>M_Admin->get_table('tbl_login');


        $this->data['title_web'] =
'Tambah User ';

        $this->load-
>view('header_view',$this->data);

        $this->load-
>view('sidebar_view',$this->data);

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

        $this->load-
>view('footer_view',$this->data);

    }


    public function add()

    {

            // format tabel / kode
baru 3 hurup / id tabel / order by limit
ngambil data terakhir

            $id = $this->M_Admin-
>buat_kode('tbl_login','AG','id_login','
ORDER BY id_login DESC LIMIT
1');
```

```php
        $nama = htmlentities($this->input->post('nama',TRUE));

        $user = htmlentities($this->input->post('user',TRUE));

        $pass = md5(htmlentities($this->input->post('pass',TRUE)));

        $level = htmlentities($this->input->post('level',TRUE));

        $jenkel = htmlentities($this->input->post('jenkel',TRUE));

        $telepon = htmlentities($this->input->post('telepon',TRUE));

        $status = htmlentities($this->input->post('status',TRUE));

        $alamat = htmlentities($this->input->post('alamat',TRUE));

                $email = $_POST['email'];


                $dd = $this->db->query("SELECT * FROM tbl_login WHERE user = '$user' OR email = '$email'");

                if($dd->num_rows() > 0)

                {

                        $this->session->set_flashdata('pesan','<div id="notifikasi"><div class="alert alert-warning">

                        <p> Gagal Update User : '.$nama.' !, Username / Email Anda Sudah Terpakai</p>

                                </div></div>');


            redirect(base_url('user/tambah'));

                }else{

        // setting konfigurasi upload

        $nmfile = "user_".time();

        $config['upload_path'] = './assets_style/image/';

        $config['allowed_types'] = 'gif|jpg|jpeg|png';

        $config['file_name'] = $nmfile;

        // load library upload

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

        // upload gambar 1

        $this->upload->do_upload('gambar');

        $result1 = $this->upload->data();

        $result = array('gambar'=>$result1);
```

```php
        $data1 = array('upload_data' =>
$this->upload->data());

        $data = array(

        'anggota_id' => $id,

            'nama'=>$nama,

            'user'=>$user,

            'pass'=>$pass,

            'level'=>$level,


'tempat_lahir'=>$_POST['lahir'],


'tgl_lahir'=>$_POST['tgl_lahir'],

            'level'=>$level,

            'email'=>$_POST['email'],

            'telepon'=>$telepon,


'foto'=>$data1['upload_data']['file_nam
e'],

            'jenkel'=>$jenkel,

            'alamat'=>$alamat,

            'tgl_bergabung'=>date('Y-m-
d')

        );

                        $this->db-
>insert('tbl_login',$data);

        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Daftar User telah berhasil
!</p>

        </div></div>');

        redirect(base_url('user'));

                }

        }

    public function edit()

    {

            if($this->session-
>userdata('level') == 'Petugas'){

                    if($this->uri-
>segment('3') == ''){ echo
'<script>alert("halaman tidak
ditemukan");window.location="'.base_
url('user').'";</script>';}

                    $this-
>data['idbo'] = $this->session-
>userdata('ses_id');

                    $count = $this-
>M_Admin-
```

```php
>CountTableId('tbl_login','id_login',$this->uri->segment('3'));

                if($count > 0)

                {

                    $this->data['user'] = $this->M_Admin->get_tableid_edit('tbl_login','id_login',$this->uri->segment('3'));

                }else{

                    echo '<script>alert("USER TIDAK DITEMUKAN");window.location="'.base_url('user').'"</script>';

                }


            }elseif($this->session->userdata('level') == 'Anggota'){

                $this->data['idbo'] = $this->session->userdata('ses_id');

                $count = $this->M_Admin->CountTableId('tbl_login','id_login',$this->uri->segment('3'));

                if($count > 0)

                {

                    $this->data['user'] = $this->M_Admin->get_tableid_edit('tbl_login','id_login',$this->session->userdata('ses_id'));

                }else{

                    echo '<script>alert("USER TIDAK DITEMUKAN");window.location="'.base_url('user').'"</script>';

                }

            }

        $this->data['title_web'] = 'Edit User ';

        $this->load->view('header_view',$this->data);

        $this->load->view('sidebar_view',$this->data);

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

        $this->load->view('footer_view',$this->data);

        }


    public function detail()
    {

            if($this->session->userdata('level') == 'Petugas'){
```

```php
                    if($this->uri->segment('3') == ''){ echo
'<script>alert("halaman tidak
ditemukan");window.location="'.base_url('user').'";</script>';}

                    $this->data['idbo'] = $this->session->userdata('ses_id');

                    $count = $this->M_Admin->CountTableId('tbl_login','id_login',$this->uri->segment('3'));

                    if($count > 0)

                    {

                        $this->data['user'] = $this->M_Admin->get_tableid_edit('tbl_login','id_login', $this->uri->segment('3'));

                    }else{

                        echo '<script>alert("USER TIDAK DITEMUKAN");window.location="'.base_url('user').'";</script>';

                    }

                }elseif($this->session->userdata('level') == 'Anggota'){

                    $this->data['idbo'] = $this->session->userdata('ses_id');

                    $count = $this->M_Admin->CountTableId('tbl_login','id_login',$this->session->userdata('ses_id'));

                    if($count > 0)

                    {

                        $this->data['user'] = $this->M_Admin->get_tableid_edit('tbl_login','id_login', $this->session->userdata('ses_id'));

                    }else{

                        echo '<script>alert("USER TIDAK DITEMUKAN");window.location="'.base_url('user').'";</script>';

                    }

                }

    $this->data['title_web'] = 'Print Kartu Anggota ';

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

    }


    public function upd()

    {

        $nama = htmlentities($this->input->post('nama',TRUE));
```

```php
$user = htmlentities($this->input->post('user',TRUE));

$pass = htmlentities($this->input->post('pass'));

$level = htmlentities($this->input->post('level',TRUE));

$jenkel = htmlentities($this->input->post('jenkel',TRUE));

$telepon = htmlentities($this->input->post('telepon',TRUE));

$status = htmlentities($this->input->post('status',TRUE));

$alamat = htmlentities($this->input->post('alamat',TRUE));

$id_login = htmlentities($this->input->post('id_login',TRUE));

// setting konfigurasi upload
$nmfile = "user_".time();

$config['upload_path'] = './assets_style/image/';

$config['allowed_types'] = 'gif|jpg|jpeg|png';

$config['file_name'] = $nmfile;

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

// upload gambar 1

if(!$this->upload->do_upload('gambar'))
{
    if($this->input->post('pass') !== ''){
        $data = array(

            'nama'=>$nama,

            'user'=>$user,

            'pass'=>md5($pass),

            'tempat_lahir'=>$_POST['lahir'],

            'tgl_lahir'=>$_POST['tgl_lahir'],

            'level'=>$level,

            'email'=>$_POST['email'],

            'telepon'=>$telepon,
```

```php
                    'jenkel'=>$jenkel,

                    'alamat'=>$alamat,

                    );
                    $this-
>M_Admin-
>update_table('tbl_login','id_login',$id
_login,$data);

                    if($this-
>session->userdata('level') ==
'Petugas')
                    {

        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Berhasil Update User :
'.$nama.' !</p>

        </div></div>');

        redirect(base_url('user'));

        }elseif($this->session-
>userdata('level') == 'Anggota'){

        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Berhasil Update User :
'.$nama.' !</p>

        </div></div>');

        redirect(base_url('user/edit/'.$id
_login));

                    }
                }else{
                    $data =
array(

            'nama'=>$nama,

            'user'=>$user,

            'tempat_lahir'=>$_POST['lahir'
],

            'tgl_lahir'=>$_POST['tgl_lahir']
,
```

```php
        'level'=>$level,

        'email'=>$_POST['email'],

        'telepon'=>$telepon,

        'jenkel'=>$jenkel,

        'alamat'=>$alamat,

                        );
                    $this-
>M_Admin-
>update_table('tbl_login','id_login',$id
_login,$data);

                            if($this-
>session->userdata('level') ==
'Petugas')
                            {


        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">


        <p> Berhasil Update User :
'.$nama.' !</p>
```

```php
    </div></div>');

        redirect(base_url('user'));

            }elseif($this->session-
>userdata('level') == 'Anggota'){


        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">


        <p> Berhasil Update User :
'.$nama.' !</p>


        </div></div>');

        redirect(base_url('user/edit/'.$id
_login));

                            }


                        }
                    }else{

                        $result1 = $this-
>upload->data();

                        $result =
array('gambar'=>$result1);
```

```php
                    $data1 =
array('upload_data' => $this->upload-
>data());

        unlink('./assets_style/image/'.$t
his->input->post('foto'));

                    if($this->input-
>post('pass') !== ''){

                        $data =
array(

        'nama'=>$nama,

        'user'=>$user,

        'tempat_lahir'=>$_POST['lahir'
],

        'tgl_lahir'=>$_POST['tgl_lahir']
,

        'pass'=>md5($pass),

        'level'=>$level,

        'email'=>$_POST['email'],

        'telepon'=>$telepon,

        'foto'=>$data1['upload_data']['f
ile_name'],

        'jenkel'=>$jenkel,

        'alamat'=>$alamat

                        );
                        $this-
>M_Admin-
>update_table('tbl_login','id_login',$id
_login,$data);

                        if($this-
>session->userdata('level') ==
'Petugas')

                        {

        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Berhasil Update User :
'.$nama.' !</p>

        </div></div>');
```

```php
                redirect(base_url('user'));

            }elseif($this->session-
>userdata('level') == 'Anggota'){

            $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

            <p> Berhasil Update User :
'.$nama.' !</p>

            </div></div>');

            redirect(base_url('user/edit/'.$id
_login));
                }

            }else{
                        $data =
array(

            'nama'=>$nama,

            'user'=>$user,

            'tempat_lahir'=>$_POST['lahir'
],

            'tgl_lahir'=>$_POST['tgl_lahir']
,

            'level'=>$level,

            'email'=>$_POST['email'],

            'telepon'=>$telepon,

            'foto'=>$data1['upload_data']['f
ile_name'],

            'jenkel'=>$jenkel,

            'alamat'=>$alamat
                        );
                        $this-
>M_Admin-
>update_table('tbl_login','id_login',$id
_login,$data);

                        if($this-
>session->userdata('level') ==
'Petugas')
                        {
```

```php
            $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Berhasil Update User :
'.$nama.' !</p>

        </div></div>');

        redirect(base_url('user'));

        }elseif($this->session-
>userdata('level') == 'Anggota'){

        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
success">

        <p> Berhasil Update User :
'.$nama.' !</p>

        </div></div>');

        redirect(base_url('user/edit/'.$id
_login));
```

```php
            }
        }
    }
}
    public function del()

    {

        if($this->uri->segment('3') == ''){
echo '<script>alert("halaman tidak
ditemukan");window.location="'.base_
url('user').'";</script>';}


        $user = $this->M_Admin-
>get_tableid_edit('tbl_login','id_login',
$this->uri->segment('3'));


unlink('./assets_style/image/'.$user-
>foto);

        $this->M_Admin-
>delete_table('tbl_login','id_login',$thi
s->uri->segment('3'));


        $this->session-
>set_flashdata('pesan','<div
id="notifikasi"><div class="alert alert-
warning">

        <p> Berhasil Hapus
User !</p>

        </div></div>');
```

```php
        redirect(base_url('user'));

    }

}
```

Sidebar_view.php

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

<!-- Left side column. contains the logo and sidebar -->

  <aside class="main-sidebar">

    <!-- sidebar: style can be found in sidebar.less -->

    <section class="sidebar">

      <!-- Sidebar user panel -->

      <div class="user-panel">

        <div class="pull-left image">

          <?php

          $d = $this->db->query("SELECT * FROM tbl_login WHERE id_login='$idbo'")->row();

            if(!empty($d->foto)){

          ?>

          <br/>

          <img src="<?php echo base_url();?>assets_style/image/<?php echo $d->foto;?>" alt="#" class="user-image" style="border:2px solid #fff;height:auto;width:100%;"/>

          <?php }else{?>

          <!--<img src="" alt="#" class="user-image" style="border:2px solid #fff;"/>-->

          <i class="fa fa-user fa-4x" style="color:#fff;"></i>

          <?php }?>

        </div>

        <div class="pull-left info" style="margin-top: 5px;">

          <p><?php echo $d->nama;?></p>

          <p><?= $d->level;?>

          </p>

          <a href="#"><i class="fa fa-circle text-success"></i> Online</a>

        </div>

        <br/>

        <br/>

        <br/>

        <br/>
```

```html
        </div>

        <ul class="sidebar-menu" data-widget="tree">

                        <?php if($this->session->userdata('level') == 'Petugas'){?>

            <!-- sidebar menu: : style can be found in sidebar.less -->

            <li class="header">MAIN NAVIGATION</li>

            <li class="<?php if($this->uri->uri_string() == 'dashboard'){ echo 'active';}?>">

                <a href="<?php echo base_url('dashboard');?>">

                    <i class="fa fa-dashboard"></i> <span>Dashboard</span>

                </a>

            </li>

            <li class="<?php if($this->uri->uri_string() == 'user'){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'user/tambah'){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'user/edit/'.$this->uri->segment('3')){ echo 'active';}?>">

                <a href="<?php echo base_url('user');?>" class="cursor">

                    <i class="fa fa-user"></i> <span>Data Pengguna</span></a>

            </li>

            <li class="treeview <?php if($this->uri->uri_string() == 'data/kategori'){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'data/rak'){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'data'){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'data/bukutambah'){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'data/bukudetail/'.$this->uri->segment('3')){ echo 'active';}?>

                <?php if($this->uri->uri_string() == 'data/bukuedit/'.$this->uri->segment('3')){ echo 'active';}?>">

                <a href="#">

                    <i class="fa fa-pencil-square"></i>

                    <span>Data </span>
```

```php
					<span class="pull-right-container">
						<i class="fa fa-angle-left pull-right"></i>
					</span>
				</a>
				<ul class="treeview-menu">
					<li class="<?php if($this->uri->uri_string() == 'data'){ echo 'active';}?>
						<?php if($this->uri->uri_string() == 'data/bukutambah'){ echo 'active';}?>
						<?php if($this->uri->uri_string() == 'data/bukudetail/'.$this->uri->segment('3')){ echo 'active';}?>
						<?php if($this->uri->uri_string() == 'data/bukuedit/'.$this->uri->segment('3')){ echo 'active';}?>">
						<a href="<?php echo base_url("data");?>" class="cursor">
							<span class="fa fa-book"></span> Data Buku
						</a>
					</li>
					<li class=" <?php if($this->uri->uri_string() == 'data/kategori'){ echo 'active';}?>">
						<a href="<?php echo base_url("data/kategori");?>" class="cursor">
							<span class="fa fa-tags"></span> Kategori
						</a>
					</li>
					<li class=" <?php if($this->uri->uri_string() == 'data/rak'){ echo 'active';}?>">
						<a href="<?php echo base_url("data/rak");?>" class="cursor">
							<span class="fa fa-list"></span> Rak
						</a>
					</li>
				</ul>
			</li>
			<li class="treeview
				<?php if($this->uri->uri_string() == 'transaksi'){ echo 'active';}?>
```

```php
<?php if($this->uri->uri_string() == 'transaksi/kembali'){ echo 'active';}?>

<?php if($this->uri->uri_string() == 'transaksi/pinjam'){ echo 'active';}?>

<?php if($this->uri->uri_string() == 'transaksi/detailpinjam/'.$this->uri->segment('3')){ echo 'active';}?>

<?php if($this->uri->uri_string() == 'transaksi/kembalipinjam/'.$this->uri->segment('3')){ echo 'active';}?>">

				<a href="#">

					<i class="fa fa-exchange"></i>

					<span>Transaksi</span>

					<span class="pull-right-container">

					<i class="fa fa-angle-left pull-right"></i>

					</span>

				</a>

				<ul class="treeview-menu">

					<li class="<?php if($this->uri->uri_string() == 'transaksi'){ echo 'active';}?>

<?php if($this->uri->uri_string() == 'transaksi/pinjam'){ echo 'active';}?>

<?php if($this->uri->uri_string() == 'transaksi/kembalipinjam/'.$this->uri->segment('3')){ echo 'active';}?>">

						<a href="<?php echo base_url("transaksi");?>" class="cursor">

							<span class="fa fa-upload"></span> Peminjaman

						</a>

					</li>

					<li class="<?php if($this->uri->uri_string() == 'transaksi/kembali'){ echo 'active';}?>">

						<a href="<?php echo base_url("transaksi/kembali");?>" class="cursor">

							<span class="fa fa-download"></span> Pengembalian

						</a>

					</li>

				</ul>

			</li>
```

```php
<li class="<?php if($this->uri->uri_string() == 'transaksi/denda'){ echo 'active';}?>">
    <a href="<?php echo base_url("transaksi/denda");?>" class="cursor">
        <i class="fa fa-money"></i> <span>Denda</span>
    </a>
</li>
<?php }?>
<?php if($this->session->userdata('level') == 'Anggota'){?>
    <li class="<?php if($this->uri->uri_string() == 'transaksi'){ echo 'active';}?>">
        <a href="<?php echo base_url("transaksi");?>" class="cursor">
            <i class="fa fa-upload"></i> <span>Data Peminjaman </span>
        </a>
    </li>

<li class="<?php if($this->uri->uri_string() == 'transaksi/kembali'){ echo 'active';}?>">
    <a href="<?php echo base_url("transaksi/kembali");?>" class="cursor">
        <i class="fa fa-upload"></i> <span>Data Pengambilan</span>
    </a>
</li>
<li class="<?php if($this->uri->uri_string() == 'data'){ echo 'active';}?>
    <?php if($this->uri->uri_string() == 'data/bukudetail/'.$this->uri->segment('3')){ echo 'active';}?>">
    <a href="<?php echo base_url("data");?>" class="cursor">
        <i class="fa fa-search"></i> <span>Cari Buku</span>
    </a>
</li>
```

```php
                                <li
class="<?php if($this->uri-
>uri_string() == 'user/edit/'.$this->uri-
>segment('3')){ echo 'active';}?>">


        <a href="<?php echo
base_url('user/edit/'.$this->session-
>userdata('ses_id'));?>"
class="cursor">


        <i class="fa fa-user"></i>
<span>Data Anggota</span>


        </a>

                                </li>
                                <li
class="">


        <a href="<?php echo
base_url('user/detail/'.$this->session-
>userdata('ses_id'));?>"
target="_blank" class="cursor">


        <i class="fa fa-print"></i>
<span>Cetak kartu Anggota</span>


        </a>

                                </li>
                        <?php }?>
        </ul>
```

```html
    <div class="clearfix"></div>

    <br/>

    <br/>

  </section>

  <!-- /.sidebar -->

  </aside>
```

Dashboard_view.php

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


<?php if($this->session-
>userdata('level') == 'Anggota'){
redirect(base_url('transaksi'));}?>

<!-- Content Wrapper. Contains page
content -->

  <!-- Content Header (Page header) -
->

  <div class="content-wrapper">

  <section class="content-header">

    <h1>

    Dashboard

    </h1>

    <ol class="breadcrumb">

    <li><a href="#"><i class="fa fa-
dashboard"></i> Home</a></li>
```

```html
        <li
class="active">Dashboard</li>

    </ol>

  </section>

  <!-- Main content -->

    <section class="content">

        <!-- Small boxes (Stat box) -->

        <div class="row">

          <div class="col-sm-12">

            <div class="col-lg-3 col-xs-
6">

                <div class="small-box bg-
aqua">

                  <div class="inner">

                    <h3><?=
$count_pengguna;?></h3>


                    <p>Anggota</p>

                  </div>

                  <div class="icon">

                    <i class="fa fa-
edit"></i>

                  </div>

                  <a href="user"
class="small-box-footer">More info <i
class="fa fa-arrow-circle-
right"></i></a>

                </div>

              </div>


              <div class="col-lg-3 col-xs-
6">

                <!--small box-->

                <div class="small-box bg-
blue">

                  <div class="inner">

                    <h3><?=
$count_buku;?></h3>


                    <p>Jenis Buku</p>

                  </div>

                  <div class="icon">

                    <i class="fa fa-
book"></i>

                  </div>

                  <a href="data"
class="small-box-footer">More info <i
class="fa fa-arrow-circle-
right"></i></a>

                </div>

              </div>
```

```
        <div class="col-lg-3 col-xs-6">

            <!-- small box -->

            <div class="small-box bg-green">

                <div class="inner">

                    <h3><?= $count_pinjam;?></h3>


                    <p>Pinjam</p>

                </div>

                <div class="icon">

                    <i class="fa fa-user-plus"></i>

                </div>

                <a href="transaksi" class="small-box-footer">More info <i class="fa fa-arrow-circle-right"></i></a>

            </div>

        </div>

        <div class="col-lg-3 col-xs-6">

            <div class="small-box bg-red">
```

```
                <div class="inner">

                    <h3><?= $count_kembali;?></h3>


                    <p>Di Kembalikan</p>

                </div>

                <div class="icon">

                    <i class="fa fa-list"></i>

                </div>

                <a href="transaksi/kembali" class="small-box-footer">More info <i class="fa fa-arrow-circle-right"></i></a>

            </div>

        </div>


        </div>

      </div>

    </section>

  </div>

  <!-- /.content -->
```

Footer_view.php

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

```html
<div class="clearfix"></div>

<footer class="main-footer">

    <div id="mycredit"><strong>
Copyright &copy; SMK Negeri 02
Palembang <?php echo date('Y');?>
</strong></div>

</footer>


<div id="logout"></div>

<!-- ./wrapper -->

<!-- jQuery 3 -->

<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/jquery/dist/jquery.min.js
"></script>

<!-- Bootstrap 3.3.7 -->

<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/bootstrap/dist/js/bootstra
p.js"></script>

<script src="<?php echo
base_url();?>assets_style/assets/plugin
s/summernote/summernote-
lite.js"></script>


<script>

  $('#summernotehal').summernote({

    height: 150,

    tabsize: 1,

    direction: 'rtl',

    toolbar: [

        ['style', ['style']],

        ['font', ['bold', 'underline',
'clear']],

        ['fontname', ['fontname']],

        ['color', ['color']],

        ['para', ['ul', 'ol',
'paragraph']],


                        ['view',
['fullscreen', 'help']],


                ['table', ['table']],

      ],

    });

</script>

<!-- Select2 -->

<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/select2/dist/js/select2.full
.min.js"></script>

<script>


$(function() {
```

```
//Initialize Select2 Elements

$('.select2').select2();

});

// Restricts input for each element in
the set of matched elements to the
given inputFilter.

(function($) {

  $.fn.inputFilter =
function(inputFilter) {

    return this.on("input keydown keyup
mousedown mouseup select
contextmenu drop", function() {

      if (inputFilter(this.value)) {

        this.oldValue = this.value;

        this.oldSelectionStart =
this.selectionStart;

        this.oldSelectionEnd =
this.selectionEnd;

      } else if
(this.hasOwnProperty("oldValue")) {

        this.value = this.oldValue;

this.setSelectionRange(this.oldSelectio
nStart, this.oldSelectionEnd);

      }

    });

  };

}(jQuery));

// Install input filters.

$("#uintTextBox").inputFilter(function
(value) {

  return /^\d*$/.test(value); });

// Install input filters.

$("#uintTextBox2").inputFilter(functio
n(value) {

  return /^\d*$/.test(value); });

$("#uintTextBox3").inputFilter(functio
n(value) {

  return /^\d*$/.test(value); });

</script>

<script>

  // notifikasi gagal di hide

  //$("#notifikasi").hide();

  var logingagal = function(){

    $("#notifikasi").fadeOut('slow');

  };

  setTimeout(logingagal, 4000);

</script>


<!-- custom jQuery -->
```

```html
<script src="<?php echo
base_url();?>assets_style/assets/dist/js/
custom.js"></script>
```

<!-- Logout Ajax -->

<!-- AdminLTE App -->

```html
<script src="<?php echo
base_url();?>assets_style/assets/dist/js/
adminlte.min.js"></script>
```

<!-- AdminLTE for demo purposes -->

```html
<script src="<?php echo
base_url();?>assets_style/assets/dist/js/
demo.js"></script>
```

<!-- PACE -->

```html
<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/PACE/pace.min.js"></sc
ript>
```

<!-- DataTables -->

```html
<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/datatables.net/js/jquery.d
ataTables.min.js"></script>
```

```html
<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/datatables.net-
bs/js/dataTables.bootstrap.min.js"></s
cript>
```

<!-- bootstrap datepicker -->

```html
<script src="<?php echo
base_url();?>assets_style/assets/bower
_components/bootstrap-
datepicker/dist/js/bootstrap-
datepicker.min.js"></script>
```

<!-- bootstrap time picker -->

```html
<script src="<?php echo
base_url();?>assets_style/assets/plugin
s/timepicker/bootstrap-
timepicker.min.js"></script>
```

```html
</body>
```

```html
</html>
```

Header_view.php

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

```html
<!DOCTYPE html>
```

```html
<html>
```

```html
<head>
```

```html
  <meta charset="utf-8">
```

```html
  <meta http-equiv="X-UA-
Compatible" content="IE=edge">
```

```html
  <title><?php echo $title_web;?> |
SMK Negeri 02 Palembang</title>
```

<!-- Tell the browser to be responsive
to screen width -->

```html
<meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" name="viewport">

<!-- Bootstrap 3.3.7 -->

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/bower_components/bootstrap/dist/css/bootstrap.min.css">

<!-- Font Awesome -->

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/bower_components/font-awesome/css/font-awesome.min.css">

<!-- Select2 -->

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/bower_components/select2/dist/css/select2.min.css">

<!-- Ionicons -->

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/bower_components/Ionicons/css/ionicons.min.css">

<!-- Theme style -->

<link href="<?php echo base_url();?>assets_style/assets/plugins/summernote/summernote-lite.css" rel="stylesheet">

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/dist/css/AdminLTE.css">

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/dist/css/responsive.css">

<!-- Bootstrap time Picker -->

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/plugins/timepicker/bootstrap-timepicker.min.css">

<!-- bootstrap datepicker -->

<link rel="stylesheet" href="<?php echo base_url();?>assets_style/assets/bower_components/bootstrap-datepicker/dist/css/bootstrap-datepicker.min.css">

<!-- DataTables -->
```

```html
  <link rel="stylesheet" href="<?php
echo
base_url();?>assets_style/assets/bower
_components/datatables.net-
bs/css/dataTables.bootstrap.min.css">

  <!-- AdminLTE Skins. Choose a skin
from the css/skins

     folder instead of downloading all
of them to reduce the load. -->

  <link rel="stylesheet" href="<?php
echo
base_url();?>assets_style/assets/dist/cs
s/skins/_all-skins.min.css">


  <link rel="stylesheet" href="<?php
echo
base_url();?>assets_style/assets/plugin
s/pace/pace.min.css">

  <!-- jQuery 3 -->

  <script src="<?php echo
base_url();?>assets_style/assets/bower
_components/jquery/dist/jquery.min.js
"></script>

  <!-- HTML5 Shim and Respond.js
IE8 support of HTML5 elements and
media queries -->

  <!-- WARNING: Respond.js doesn't
work if you view the page via file:// --
>

  <!--[if lt IE 9]>

  <script
src="https://oss.maxcdn.com/html5shi
v/3.7.3/html5shiv.min.js"></script>

  <script
src="https://oss.maxcdn.com/respond/
1.4.2/respond.min.js"></script>

  <![endif]-->

  <!-- Google Font -->

  <link rel="stylesheet"
href="https://fonts.googleapis.com/css
?family=Source+Sans+Pro:300,400,60
0,700,300italic,400italic,600italic">

        <!-- offline -->

  <script type="text/javascript">

    $(document).ajaxStart(function() {
Pace.restart(); });

  </script>

</head>

<body class="hold-transition skin-
yellow-light sidebar-mini">

<div class="wrapper">

  <header class="main-header">


    <!-- Logo -->

    <a href="<?php echo
base_url('index.php/dashboard');?>"
class="logo">
```

```
<!-- mini logo for sidebar mini 50x50 pixels -->

<span class="logo-mini"><b>0</b>2</span>

<!-- logo for regular state and mobile devices -->

<span class="logo-lg">SMK Negeri 2</span>

</a>

<!-- Header Navbar: style can be found in header.less -->

<nav class="navbar navbar-static-top">

<!-- Sidebar toggle button-->

<a href="#" class="sidebar-toggle" data-toggle="push-menu" role="button">

<span class="sr-only">Toggle navigation</span>

</a>

<!-- Navbar Right Menu -->

<div class="navbar-custom-menu">

<ul class="nav navbar-nav">

<li>

<?php

$d = $this->db->query("SELECT * FROM tbl_login WHERE id_login = '$idbo'")->row();

?>

<a href="<?= base_url('user/edit/'.$idbo);?>">

Welcome , <i class="fa fa-edit"> </i> <?php echo $d->nama; echo ' | ( '.$d->level.' )'; ?></a>

</li>

<li>

<a href="<?php echo base_url();?>login/logout">Sign out</a>

</li>

<!-- Control Sidebar Toggle Button

<li>

<a href="#" data-toggle="control-sidebar"><i class="fa fa-gears"></i></a>

</li>-->

</ul>

</div>

</nav>

</header>

<!--loading-->
```

<!-- Left side column. contains the logo and sidebar -->

Home_view.php

<!doctype html>

<html lang="en">

  <head>

		<title>Antrian</title>

		<!-- Required meta tags -->

		<meta charset="utf-8">

		<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

		<!-- Bootstrap CSS -->

		<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

		<!-- jQuery first, then Popper.js, then Bootstrap JS -->

		<script src="https://code.jquery.com/jquery-3.3.1.min.js"></script>

		<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</head>

  <body>

		<div id="antrian"></div>

		<script>

$(document).ready(function(){

			let timerId = setInterval(() => $("#antrian").load("<?= base_url('antrian/count');?>"), 2000);

			});

		</script>

		<!-- Optional JavaScript -->

</body>

</html>

Login_view.php

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

```html
<!DOCTYPE html>

<html>

<head>

  <meta charset="utf-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <title>Login | Perpustakaan SMK Negeri 2 Palembang</title>

  <!-- Tell the browser to be responsive to screen width -->

  <meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" name="viewport">

  <!-- Bootstrap 3.3.7 -->

  <link rel="shortcut icon" href="" />

  <link rel="stylesheet" href="<?php echo base_url('assets_style/assets/bower_components/bootstrap/dist/css/bootstrap.min.css');?>">

  <!-- Font Awesome -->

  <link rel="stylesheet" href="<?php echo base_url('assets_style/assets/bower_components/font-awesome/css/font-awesome.min.css');?>">

  <!-- Ionicons -->

  <link rel="stylesheet" href="<?php echo base_url('assets_style/assets/bower_components/Ionicons/css/ionicons.min.css');?>">

  <!-- Theme style -->

  <link rel="stylesheet" href="<?php echo base_url('assets_style/assets/dist/css/AdminLTE.min.css');?>">

  <link rel="stylesheet" href="<?php echo base_url('assets_style/assets/dist/css/responsivelogin.css');?>">


  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media queries -->

  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

  <!--[if lt IE 9]>

  <script src="https://oss.maxcdn.com/html5shiv/3.7.3/html5shiv.min.js"></script>

  <script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

  <![endif]-->
```
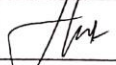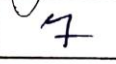
```html
<!-- Google Font -->
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,600,700,300italic,400italic,600italic"><style type="text/css">
    .navbar-inverse{
    background-color:#333;
    }
    .navbar-color{
    color:#fff;
    }
    blink, .blink {
        animation: blinker 3s linear infinite;
    }

    @keyframes blinker {
        50% { opacity: 0; }
    }
  </style>
 </head>
<body class="hold-transition login-page" style="overflow-y: hidden;background:url(
'<?php echo base_url('assets_style/image/smk2.jpg');?>')no-repeat;background-size:100%;">

<div class="login-box">
        <br/>
 <div class="login-logo">
   <a href="index.php" style="color: Yellow;"><b>PERPUSTAKAAN<br/><b>SMK NEGERI 02 PALEMBANG</b></a>
 </div>
 <div id="tampilalert"></div>
 <!-- /.login-logo -->
 <div class="login-box-body" style="border:2px solid #226bbf;">
   <p class="login-box-msg" style="font-size:16px;"></p>
   <form action="<?= base_url('login/auth');?>" method="POST">
     <div class="form-group has-feedback">
       <input type="text" class="form-control" placeholder="Username" id="user" name="user" required="required" autocomplete="off">
```

```html
          <span class="glyphicon
glyphicon-user form-control-
feedback"></span>

     </div>

     <div class="form-group has-
feedback">

     <input type="password"
class="form-control"
placeholder="Password" id="pass"
name="pass" required="required"
autocomplete="off">

     <span class="glyphicon
glyphicon-lock form-control-
feedback"></span>

     </div>

     <div class="row">

     <div class="col-xs-8">

     <!-- /.col

       <div class="checkbox icheck">

        <label>

         <input type="checkbox"
name="remember" id="remember"
value="R1"> Remember Me

        </label>

       </div>-->

       <!-- /.social-auth-links -->

     </div>

     <div class="col-xs-4">

       <button type="submit"
id="loding" class="btn btn-primary
btn-block btn-flat">Sign In</button>

       <div id="loadingcuy"></div>

       </div>

       <!-- /.col -->

      </div>

    </form>

  </div>

  <!-- /.login-box-body -->

  <br/>

  <footer>

   <div class="login-box-body text-
center bg-yellow">

    <a style="color: White;">
Copyright &copy; SMK NEGERI 02
PALEMBANG <?php echo
date("Y");?>

    </div>

   </footer>

</div>

<!-- /.login-box -->

<!-- Response Ajax -->

<div id="tampilkan"></div>
```

```
<!-- jQuery 3 -->

<script src="<?php echo
base_url('assets_style/assets/bower_co
mponents/jquery/dist/jquery.min.js');?
>"></script>

<!-- Bootstrap 3.3.7 -->

<script src="<?php echo
base_url('assets_style/assets/bower_co
mponents/bootstrap/dist/js/bootstrap.m
in.js');?>"></script>

<!-- iCheck -->

<script src="<?php echo
base_url('assets_style/assets/plugins/iC
heck/icheck.min.js');?>"></script>

</body>

</html>
```
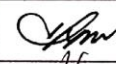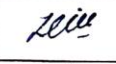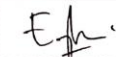
PELAKSANAAN REVISI LAPORAN AKHIR (LA)

Nama Mahasiswa   : Erick Andrean
NIM   : 061930701627
Jurusan/Program Studi   : Teknik Komputer/DIII-Teknik Komputer
Judul Laporan LA   : Aplikasi Sistem Informasi Perpustakaan Berbasis Web SMK
                          Negeri 02 Palembang

Telah melaksanakan revisi terhadap Laporan Akhir (LA) yang diseminarkan pada hari
.....Kamis.....tanggal .4.. bulan...Agustus.....tahun...2022.... Pelaksanaan
revisi terhadap Laporan Akhir tersebut telah disetujui oleh Dosen Penilai yang memberikan
revisi:

No	Komentar	Nama Dosen Penilai *)	Tanggal	Tanda Tangan
1.		Ahyar Supani, S.T., M.T		
2.	Ae	Herlambang Saputra, Ph.D	6/9-22-	
3.	ok Ac	Mustaziri, S.T., M.Kom	29/8 22	
4.	Ace	M. Miftakul Amin, S.Kom., M.Eng	22/8 22	
5.	Acc	Ervi Cofriyanti, S.Si., M.Ti	12/8 2022	

Palembang,   Agustus 2022
Ketua Penilai,

Ahyar Supani, S.T., M.T
NIP. 196802111992031002

REVISI TUGAS AKHIR (TA)

Dosen Penguji : ....

Nama Mahasiswa : Erick Andrean

NIM : 061930701627

Jurusan /Program Studi : Teknik Komputer / D3

Judul LA/ Skripsi : Aplikasi Sistem Informasi Perpustakaan Berbasis Web
SMK Negeri 02 Palembang

No	Uraian Revisi	Paraf
	Perbaiki seluruh laporan.	

Palembang, ...
Dosen Penguji,

(Ahyar Supani, S.T., M.T)
196802111992031002

No. Dok. :		Tgl. Berlaku :	No. Rev :
		KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN, RISET DAN TEKNOLOGI **POLITEKNIK NEGERI SRIWIJAYA** Jalan Srijaya Negara, Palembang 30139. Telp. 0711-353414 Website : www.polsri.ac.id E-mail : info@polsri.ac.id	

REVISI TUGAS AKHIR (TA)

Dosen Penguji   : ....

Nama Mahasiswa : Erick Andrean

NIM   : 061930701627

Jurusan /Program Studi : Teknik Komputer / D3

Judul LA/ Skripsi   : Aplikasi Sistem Informasi Perpustakaan Berbasis Web SMK Negeri 02 Palembang

No	Uraian Revisi	Paraf
1.	*(tulisan tangan)*	
2.	*(tulisan tangan)*	
3.	*(tulisan tangan)*	

Palembang, 4 - 8 - 2022.
Dosen Penguji,

(Ilham Bang..)

198103182008121002

No. Dok. :		Tgl. Berlaku :	No. Rev :
	KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN, RISET DAN TEKNOLOGI **POLITEKNIK NEGERI SRIWIJAYA** Jalan Srijaya Negara, Palembang 30139. Telp 0711-353414 Website : www.polsri.ac.id E-mail : info@polsri.ac.id		
	REVISI TUGAS AKHIR (TA)		

Dosen Penguji : *Kustarini*

Nama Mahasiswa : Erick Andrean

NIM : 061930701627

Jurusan /Program Studi : Teknik Komputer / D3

Judul LA/ Skripsi : Aplikasi Sistem Informasi Perpustakaan Berbasis Web SMK Negeri 02 Palembang

No	Uraian Revisi	Paraf
1.	Tata tulis di paus ter ngro sehiar shyos Cthe may	
2	Perbaiki semua isi lapor	✓

Palembang, ...
Dosen Penguji,

Kustazim

(...................................)
196909282005011002

REVISI TUGAS AKHIR (TA)

Dosen Penguji : ....

Nama Mahasiswa : Erick Andrean

NIM : 061930701627

Jurusan /Program Studi : Teknik Komputer / D3

Judul LA/ Skripsi : Aplikasi Sistem Informasi Perpustakaan Berbasis Web SMK Negeri 02 Palembang

No	Uraian Revisi	Paraf
	- Tambah Abstrak	$\int$
	- Bab 2 Teori = Database Sistem Informasi Flowchart DFD dan Perancangan Rangka	$\mathcal{R}$
	- Flowchart di revisi [ ] I/O [ ] Proses	$\mathcal{R}$

Palembang, ...
Dosen Penguji,

(M. Miftakul Amin., S.Kom.., M .Eng.)
197912172012121001

No. Dok. :			No. Rev. :
	KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN, **RISET DAN TEKNOLOGI** **POLITEKNIK NEGERI SRIWIJAYA** Jalan Srijaya Negara, Palembang 30139. Telp 0711-353414 Website : www.polsri.ac.id E-mail : info@polsri.ac.id	Tgl. Berlaku :	
	REVISI TUGAS AKHIR (TA)		

Dosen Penguji : ....

Nama Mahasiswa : Erick Andrean

NIM : 061930701627

Jurusan /Program Studi : Teknik Komputer / D3

Judul LA/ Skripsi : Aplikasi Sistem Informasi Perpustakaan Berbasis Web SMK Negeri 02 Palembang

No	Uraian Revisi	Paraf
1	Beri penjelasan pada bab 4 pembahasan	2/1/8/2022

Palembang, 4 / 8 / 2022
Dosen Penguji,

(Ervi Cofriyanti, S.Si., M.T.)

198012222015042001

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Telp. 0711-353414 fax. 0711-355918
Website : www.polsri.ac.id E-mail : info@polsri.ac.id

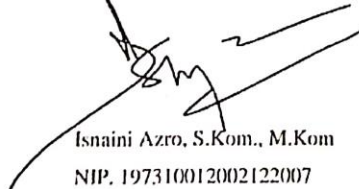**REKOMENDASI SEMINAR LAPORAN AKHIR (LA)**

Pembimbing Laporan Akhir memberikan rekomendasi kepada,

Nama	:	Erick Andrean
NIM	:	061930701627
Jurusan/Program Studi	:	Teknik Komputer / D3 Teknik Komputer
Judul Laporan	:	Aplikasi Sistem Informasi Perpustakaan Berbasis Web SMK Negeri 02 Palembang

Mahasiswa tersebut telah memenuhi persyaratan dan dapat mengikuti Seminar Laporan Akhir pada Tahun Akademik 2021/2022.

Palembang,   Juli 2022

Pembimbing I,

Pembimbing II,

Isnaini Azro, S.Kom., M.Kom
NIP. 197310012002122007

Meiyi Darlies, S.Kom., M.Kom
NIP. 197805152006041003

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Website : www.polsri.ac.id E-mail : info@polsri.ac.id
LEMBAR BIMBINGAN LAPORAN AKHIR

Judul Laporan Akhir   :   APLIKASI SISTEM INFORMASI PERPUSTAKAAN
                              BERBASIS WEB SMK NEGERI 02 PALEMBANG

Nama Mahasiswa   :   Erick Andrean

NPM   :   061930701627

Jurusan   :   Teknik Komputer

Dosen Pembimbing   :   Isnaini Azro, S.Kom., M.Kom.

NIP   :   197310012002122007
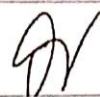
No	Tanggal	Uraian Bimbingan	Tanda Tangan Pembimbing
		Beri Penjelasan Pada bab 4 Pembahasan .	
		Tata tulis diperbaiki	
		Perbaiki margin	
		Perbaiki Flowchat	

No	Tanggal	Uraian Bimbingan	Tanda Tangan Pembimbing

Mengetahui,
Ketua Jurusan Teknik Komputer

Azwardi, S.T., M.T.
NIP. 197005232005011004

LEMBAR BIMBINGAN LAPORAN AKHIR

Judul Laporan Akhir	:	**APLIKASI SISTEM INFORMASI PERPUSTAKAAN BERBASIS WEB SMK NEGERI 02 PALEMBANG**
Nama Mahasiswa	:	Erick Andrean
NPM	:	061930701627
Jurusan	:	Teknik Komputer
Dosen Pembimbing	:	Meiyi Darlies, S.Kom., M.Kom.
NIP	:	197805152006041003

No	Tanggal	Uraian Bimbingan	Tanda Tangan Pembimbing

No	Tanggal	Uraian Bimbingan	Tanda Tangan Pembimbing
		tuliskan *Kotaga* Program	
		Atur Sesuai, dgn Unit Remaja harus terimplemen	

Mengetahui,
Ketua Jurusan Teknik Komputer

Azwardi, S.T., M.T.
NIP. 197005232005011004

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KESEPAKATAN BIMBINGAN LAPORAN AKHIR (LA)

Kami yang bertanda tangan di bawah ini,

Pihak Pertama

Nama	:	Erick Andrean
NIM	:	061930701627
Jurusan	:	Teknik Komputer
Program Studi	:	DIII Teknik Komputer

Pihak Kedua

Nama	:	Isnaini Azro, S.Kom., M.Kom.
NIP	:	197310012002122007
Jurusan	:	Teknik Komputer
Program Studi	:	DIII Teknik Komputer

Pada hari ini .... tanggal .... telah sepakat untuk melakukan konsultasi bimbingan Laporan Akhir.

Konsultasi bimbingan sekurang-kurangnya 1 (satu) kali dalam satu minggu. Pelaksanaan bimbingan pada setiap hari .... pukul ...., tempat di Politeknik Negeri Sriwijaya.

Demikianlah kesepakatan ini dibuat dengan penuh kesadaran guna kelancaran penyelesaian Laporan Akhir.

Palembang,
Pihak Kedua,

Pihak Pertama,

(Isnaini Azro, S.Kom., M.Kom.)
NIP 197310012002122007

(Erick Andrean)
NIM 061930701627

Mengetahui,
Ketua Jurusan

(Azwardi, S.T., M.T.)
NIP 197005232005011004

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KESEPAKATAN BIMBINGAN LAPORAN AKHIR (LA)

Kami yang bertanda tangan di bawah ini,

Pihak Pertama

Nama	: Erick Andrean
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Program Studi	: DIII Teknik Komputer

Pihak Kedua

Nama	: Meiyi Darlies, S.Kom., M.Kom.
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Program Studi	: DIII Teknik Komputer

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Palembang,

Pihak Pertama,

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NIM 061930701627

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Mengetahui,
Ketua Jurusan

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