LAMPIRAN

Berikut beberapa lampiran *source code* dari *website* yang telah dikerjakan:

1. - *Setting* laravel
    - *Setting database*

```php
<?php


return array(


        /*

        |----------------------------------------------------------------------

        | PDO Fetch Style

        |----------------------------------------------------------------------

        |

        | By default, database results will be returned as instances of the PHP

        | stdClass object; however, you may desire to retrieve records in an

        | array format for simplicity. Here you can tweak the fetch style.

        |

        */


        'fetch' => PDO::FETCH_CLASS,


        /*

        |----------------------------------------------------------------------

        | Default Database Connection Name

        |----------------------------------------------------------------------

        |

        | Here you may specify which of the database connections below you wish

        | to use as your default connection for all database work. Of course

        | you may use many connections at once using the Database library.

        |

        */
```

```
'default' => 'mysql',


/*
|-------------------------------------------------------------------------
| Database Connections
|-------------------------------------------------------------------------
|
| Here are each of the database connections setup for your application.
| Of course, examples of configuring each database platform that is
| supported by Laravel is shown below to make development simple.
|
|
| All database work in Laravel is done through the PHP PDO facilities
| so make sure you have the driver for your particular database of
| choice installed on your machine before you begin development.
|
*/


'connections' => array(


        'sqlite' => array(
                'driver'   => 'sqlite',
                'database' => __DIR__.'/../database/production.sqlite',
                'prefix'   => '',
        ),


        'mysql' => array(
                'driver'    => 'mysql',
                'host'      => '127.0.0.1',
                'database'  => 'simsek_v2_db',
                'username'  => 'root',
                'password'  => 'root',
                'charset'   => 'utf8',
```

```
                        'collation' => 'utf8_unicode_ci',

                        'prefix'   => '',
                ),


        'pgsql' => array(

                        'driver'   => 'pgsql',

                        'host'     => 'localhost',

                        'database' => 'forge',

                        'username' => 'forge',

                        'password' => '',

                        'charset'  => 'utf8',

                        'prefix'   => '',

                        'schema'   => 'public',

                ),


        'sqlsrv' => array(

                        'driver'   => 'sqlsrv',

                        'host'     => 'localhost',

                        'database' => 'database',

                        'username' => 'root',

                        'password' => '',

                        'prefix'   => '',

                ),


        ),


        /*

        |--------------------------------------------------------------------------

        | Migration Repository Table

        |--------------------------------------------------------------------------

        |

        | This table keeps track of all the migrations that have already run for

        | your application. Using this information, we can determine which of
```

```
| the migrations on disk haven't actually been run in the database.
|
*/

'migrations' => 'migrations',

/*
|--------------------------------------------------------------------------
| Redis Databases
|--------------------------------------------------------------------------
|
| Redis is an open source, fast, and advanced key-value store that also
| provides a richer set of commands than a typical key-value systems
| such as APC or Memcached. Laravel makes it easy to dig right in.
|
*/

'redis' => array(

        'cluster' => false,

        'default' => array(
                'host'     => '127.0.0.1',
                'port'     => 6379,
                'database' => 0,
        ),

    ),

);
```

Template helper

Berfungsi untuk membantu dalam pengganbuangan template html

```php
<?php

namespace App\Template;

use View;

use Illuminate\Support\Facades\Session;

use Illuminate\Support\Facades\Redirect;

use App\Helper\frontendHelper;

use App\Modules\frontend\Model\Home;

use Request;

Class TemplateHelper {


  /*

  |----------------------------------------------------------------------

  | Default Template Helpers

  |----------------------------------------------------------------------

  |

  | You may wish to use template to generate view.

  | You can use :

  |   TemplateHelper::tampilkan('type','content',data)

  |

  */
  /**

   * @param null $type

   * @param null $content

   * @param null $data

   * @return mixed

   */
  public static function view($type=null,$content=null,$data=null,$setting=null)

  {

    // check login admin,, if not login redirect to login

    if($type=="admin"){

      if(Session::get('username')===null || Session::get('username')==='' ) {

        Session::flash('confirm', 'Please login!!!!.');

        return Redirect::to('/login');
```

```
        }

        $mainContent='';

    }elseif($type=="frontend"){

        $model=new Home();

        $dataHeader['setting']=$model->getSetting(true);

        $mainContent['header']=View::make($type."::header",array('data' =>$dataHeader));

        $mainContent['footer']=View::make($type."::footer");

    }

        $content=View::make($type."::".$content,array('data' =>$data));

        return View::make($type."::template",array('content'=>$content,'mainContent'=>$mainContent));

    }

}
```

2. *Controller login / Home*
    Controller yang berfungsi untuk memproses data *login* yang di kirim dari
    form dan mengubah nya menjadi session

```php
<?php
namespace App\Modules\Admin\Controllers;

use App\Modules\Admin\Model\Home;
use App\Modules\Admin\Model\Login;
use Controller;
use Input;
use Redirect;
use Session;
use View;

class HomeController extends Controller
{

    /*
    |--------------------------------------------------------------------
    | Default Home Controller
    |--------------------------------------------------------------------
    |
    | You may wish to use controllers instead of, or in addition to, Closure
    | based routes. That's great! Here is an example controller method to
```

```
| get you started. To route to this controller, just add the route:
|
|   Route::get('/', 'HomeController@showWelcome');
|
 */

public function showWelcome()
{
   if (Session::get('username') != null) {
      return Redirect::to('/login/dashboard');
   }
   return View::make("admin::login");
}

public function Login()
{
   $username = Input::get('username');
   $password = Input::get('password');
   if ($username === '' || $password === '') {
      Session::flash('confirm', 'Please fill in your username and password!!!');
      return Redirect::to('/login');

   } else {
      $model = new Login();
      $cek   = $model->cekUserLogin($username, $password);
      foreach ($cek as $user) {
         if ($user->username == 0) {
            Session::flash('confirm', 'Username or password incorrect!!!');
            return Redirect::to('/login');
         } else {
            $datauser = $model->getData($username, $password);
            //mendapatkan statistik terbaru
            $statistik = new Home();
            $statistik->getStatistik();
            foreach ($datauser as $key) {
               Session::put('username', $key->username);
               Session::put('nama', $key->nama);
               Session::put('id_user', $key->id_user);
               Session::put('role_id', $key->role_id);
               return Redirect::to('/login/dashboard');
            }
         }
      }
   }
}
public function Logout()
{
   Session::flush();
   Session::flash('confirm', 'You have logout!!!');
   return Redirect::to('/login');
}
}
```

3.   *Controller* Guru

Controller yang berfugsi untuk memproses data guru mulai dari melihat, mengolah, menghapus maupun menambah. Controller ini terhubung dengan model guru

```php
<?php
namespace App\Modules\Admin\Controllers;
use App\Modules\Admin\Model\Guru;
use App\Template\TemplateHelper;
use App\Helper\myhelper;

use Input;
use Illuminate\Support\Facades\Redirect;
use View;
use Controller;
use Session;
use App\Modules\Admin\Model\Home;

class GuruController extends Controller
{

  /**
   * @return mixed
   */
  public function index()
  {  $model=new Guru();
     $data['Guru']=$model->getGuru();
     return TemplateHelper::view("admin","Guru/index",$data);
  }

  public function add()
  {
    $model=new Guru();
    if($_SERVER['REQUEST_METHOD']=='POST'){
      $nip      =input::get('nip');
      $username   =input::get('username');
      if($model->cekGuru($nip)==0){
        if ($model->cekUser($username)==0) {
          //set insert parameter
          $params_user = array('username' => $username,
                      'password'  => md5(input::get('password')),
                      'nama'     => input::get('nama'),
                      'email'    => input::get('email'),
                      'role_id'  =>3

          );
          $model->insert('tbl_users', $params_user);
          //get last inserted id
          $user_id = $model->getUserid($username);
          //set params
          $params_guru = array('nama'    => input::get('nama'),
                      'email'   => input::get('email'),
                      'nip'     => input::get('nip'),
                      'alamat'  => input::get('alamat'),
                      'no_hp'   => input::get('no_hp'),
                      'id_mapel' => input::get('id_mapel'),
                      'id_user' => $user_id,
                      'mdb'     => Session::get('id_user')
```

```
            );
        $model->insert('tbl_guru', $params_guru);
        //mendapatkan statistik terbaru
        $statistik=new Home();
        $statistik->getStatistik();
        Session::flash('confirm','Data Berhasil Disimpan');
        return Redirect::to('/login/guru');
      }else{
        Session::flash('confirm','Username SUdah Ada');
        return Redirect::to('/login/guru');
      }

    }else{
      Session::flash('confirm','Data Sudah Ada');
      return Redirect::to('/login/guru');
    }
  }else{
    $model=new Guru();
    $data['mapel']=$model->getMapel();
    return TemplateHelper::view("admin","Guru/add",$data);
  }
}

public function delete($id=null)
{
  $model=new Guru();
  $model->deleteGuru($id);
  $model->deleteUser($id);
  //mendapatkan statistik terbaru
  $statistik=new Home();
  $statistik->getStatistik();
  Session::flash('confirm','Data Berhasil Dihapus');
  return Redirect::to('/login/guru');
}

/**
 * @param null $id
 * @return mixed
 */
public function edit($id=null)
{   $model=new Guru();
    if($_SERVER['REQUEST_METHOD']=='POST'){
      $id_guru=Input::get('id_guru');
      $nip=Input::get('nip');
      $countGuru=json_decode(json_encode($model->cekGuruEdit($nip,$id_guru)),true);
      if($countGuru[0]['count']==0){
        $params_update = array('nama'    => input::get('nama'),
                      'email'    => input::get('email'),
                      'nip'      => input::get('nip'),
                      'alamat'   => input::get('alamat'),
                      'no_hp'    => input::get('no_hp'),
                      'id_mapel' => input::get('id_mapel'),
                      'mdb'      => Session::get('id_user')
                    );
        $model->update_guru($params_update, $id_guru);
        Session::flash('confirm','Data Berhasil Diubah');
        return Redirect::to('/login/guru');
```

```
        }else{
          Session::flash('confirm','Data Dipakai Oleh User Lain');
          return Redirect::to('/login/guru');
        }
      }else{
        $dataGuru=$model->getDetailGuru($id);
        foreach($dataGuru as $hasil){
          $data['id_guru']=$hasil->id_guru;
          $data['nama']=$hasil->nama;
          $data['email']=$hasil->email;
          $data['alamat']=$hasil->alamat;
          $data['no_hp']=$hasil->no_hp;
          $data['nip']=$hasil->nip;
          $data['id_mapel']=$hasil->id_mapel;
          $data['id_user']=$hasil->id_user;
        }
        $data['mapel']=$model->getMapel();
        return TemplateHelper::view("admin","Guru/add",$data);
      }
  }

  public function edit_password($id=null)
  {   $model=new Guru();
    if($_SERVER['REQUEST_METHOD']=='POST'){
      if (input::get('password')!=null) {
        $params_update = array('username'      => input::get('username'),
                        'password'      => md5(input::get('password'))
                    );
      } else {
        $params_update = array('username'      => input::get('username'));
      }
      $id = input::get('id_user');
      $model->update_user($params_update, $id);
      Session::flash('confirm','Data Berhasil Diubah');
      return Redirect::to('/login/guru');

    }else{
      $dataUser=$model->getDetailUser($id);
      foreach($dataUser as $hasil){
        $data['username']=$hasil->username;
        $data['id_user']=$hasil->id_user;
      }
      return TemplateHelper::view("admin","Guru/editpassword",$data);
    }
  }


  public function detail($id=null)
  {   $model=new Guru();
    $data['Guru']=$model->getDetailGuru($id);

    return TemplateHelper::view("admin","Guru/detail",$data);
  }
}
```

4.   *Controller* wali siswa

```php
<?php
namespace App\Modules\Admin\Controllers;
use App\Modules\Admin\Model\Wali;
use App\Modules\Admin\Model\Siswa;
use App\Template\TemplateHelper;
use App\Helper\myhelper;

use Input;
use Illuminate\Support\Facades\Redirect;
use View;
use Controller;
use Session;
use App\Modules\Admin\Model\Home;

class WaliController extends Controller
{

  /**
   * @return mixed
   */
  public function index()
  {   $model=new Wali();
    $data = array();
    $dataWali=$model->getWali();
    foreach($dataWali as $hasil){
        unset($data_siswa);
        $data_siswa = array();
        $siswa = $model->getSiswa($hasil->id_wali);
        foreach($siswa as $result){
          $data_siswa[] = array (
                    'nama_siswa' => $result->nama_siswa,
                    'nis'       => $result->nis,
                    'id_siswa'  => $result->id_siswa
                     );
        }
        $data[] = array(
          'nama' => $hasil->nama,
          'alamat' => $hasil->alamat,
          'no_hp' => $hasil->no_hp,
          'email' => $hasil->email,
          'id_user' => $hasil->id_user,
          'id_wali' => $hasil->id_wali,
          'siswa' => $data_siswa
          );
      }
    return TemplateHelper::view("admin","Wali/index",$data);
  }

  public function add()
  {
    $model=new Wali();
    if($_SERVER['REQUEST_METHOD']=='POST'){
      $username   =input::get('username');
      if ($model->cekUser($username)==0) {
        //set insert parameter
        $params_user = array('username' => $username,
                    'password'  => md5(input::get('password')),
```

```
                        'nama'    => input::get('nama'),
                        'email'   => input::get('email'),
                        'role_id'  => 4

            );
        $model->insert('tbl_users', $params_user);
        //get last inserted id
        $user_id = $model->getUserid($username);
        //set params
        $params_Wali = array('nama'    => input::get('nama'),
                        'email'   => input::get('email'),
                        'alamat'   => input::get('alamat'),
                        'no_hp'   => input::get('no_hp'),
                        'id_user'  => $user_id,
                        'mdb'    => Session::get('id_user')
            );
        $model->insert('tbl_wali', $params_Wali);
        //get last inserted id
        $id_wali = $model->getWaliid(input::get('no_hp'));
        //insert child
        $siswa = input::get('id_siswa');
        foreach($siswa as $hasil){
            $params_siswa = array('id_wali' => $id_wali, 'id_siswa' => $hasil);
            $model->insert('parent_child', $params_siswa);
        }
        //mendapatkan statistik terbaru
        $statistik=new Home();
        $statistik->getStatistik();
        Session::flash('confirm','Data Berhasil Disimpan');
        return Redirect::to('/login/wali');
      }else{
        Session::flash('confirm','Username Sudah Ada');
        return Redirect::to('/login/wali');
      }
    }
  }else{
      $model=new Siswa();
      $data['siswa']=$model->getSiswa();
      return TemplateHelper::view("admin","Wali/add", $data);
  }
}

public function delete($id=null)
{

  $model=new Wali();
  $model->deleteWali($id);
  $model->deleteChild($id=base64_decode($id.'fikaselalucantik'));
  $model->deleteUser($id);
  //mendapatkan statistik terbaru
  $statistik=new Home();
  $statistik->getStatistik();
  Session::flash('confirm','Data Berhasil Dihapus');
  return Redirect::to('/login/wali');
}

/**
 * @param null $id
```

```
 * @return mixed
 */
public function edit($id=null)
{   $model=new Wali();
    if($_SERVER['REQUEST_METHOD']=='POST'){
        $id_wali=Input::get('id_wali');
        $params_update = array('nama'      => input::get('nama'),
                        'email'    => input::get('email'),
                        'alamat'   => input::get('alamat'),
                        'no_hp'    => input::get('no_hp'),
                        'mdb'      => Session::get('id_user')
                    );
        $model->update_Wali($params_update, $id_wali);
        //delete child
        $model->deleteChild($id_wali);
        //insert child
        $siswa = input::get('id_siswa');
        foreach($siswa as $hasil){
            $params_siswa = array('id_wali' => $id_wali, 'id_siswa' => $hasil);
            $model->insert('parent_child', $params_siswa);
        }
        //set notif
        Session::flash('confirm','Data Berhasil Diubah');
        return Redirect::to('/login/wali');
    }else{
        $dataWali=$model->getDetailWali($id);
        foreach($dataWali as $hasil){
            $data['id_wali']=$hasil->id_wali;
            $data['nama']=$hasil->nama;
            $data['email']=$hasil->email;
            $data['alamat']=$hasil->alamat;
            $data['no_hp']=$hasil->no_hp;
            $data['id_user']=$hasil->id_user;
            $data['id_siswa']=$model->getWaliSiswa($hasil->id_wali);
        }

        $model=new Siswa();
        $data['siswa']=$model->getSiswa();
        return TemplateHelper::view("admin","Wali/add", $data);
    }
}

public function edit_password($id=null)
{   $model=new Wali();
    if($_SERVER['REQUEST_METHOD']=='POST'){
        if (input::get('password')!=null) {
            $params_update = array('username'     => input::get('username'),
                            'password'    => md5(input::get('password'))
                        );
        } else {
            $params_update = array('username'     => input::get('username'));
        }
        $id = input::get('id_user');
        $model->update_user($params_update, $id);
        Session::flash('confirm','Data Berhasil Diubah');
        return Redirect::to('/login/wali');
```

```
    }else{
      $dataUser=$model->getDetailUser($id);
      foreach($dataUser as $hasil){
        $data['username']=$hasil->username;
        $data['id_user']=$hasil->id_user;
      }
      return TemplateHelper::view("admin","Wali/editpassword",$data);
    }
  }


  public function detail($id=null)
  {   $model=new Wali();
    $data['Wali']=$model->getDetailWali($id);

    return TemplateHelper::view("admin","Wali/detail",$data);
  }


}
```

5.   model guru

```php
<?php
namespace App\Modules\Admin\Model;

use Eloquent;
use DB;
use Session;
class Guru Extends Eloquent
{

  /**
   * set session for statistik
   */
  public function getGuru()
  {
    return DB::table('tbl_guru')
      ->Join('master_mapel', 'tbl_guru.id_mapel', '=', 'master_mapel.id_mapel')
      ->orderby('nama', 'asc')
      ->paginate(10);
  }

  public function getMapel()
  {
    return DB::table('master_mapel')
      ->orderby('mapel_name', 'asc')
      ->get();
  }

  public function getUserid($username = null)
  {
      $user = DB::table('tbl_users')
      ->where('username','=',$username)->first();
      return $user->id_user;

  }
```

```php
//cek data guru by nip before insert
public function cekGuru($nip=null)
{
    return DB::table('tbl_guru')->where('nip', $nip)->count();
}

//cek data user by nip before insert
public function cekUser($username=null)
{
    return DB::table('tbl_users')->where('username', $username)->count();
}

//insert
public function insert($table=null, $insert=null)
{
    DB::table($table)->insert($insert);
}

public function getDetailGuru($id = null)
{
    $id = base64_decode($id . 'fikaselalucantik');
    return DB::table('tbl_guru')->where('id_guru', '=', $id)->Join('master_mapel', 'tbl_guru.id_mapel', '=', 'master_mapel.id_mapel')->get();
}

public function getDetailUser($id = null)
{
    $id = base64_decode($id . 'fikaselalucantik');
    return DB::table('tbl_users')->where('id_user', '=', $id)->get();
}


public function cekGuruEdit($nip=null,$id_guru=null)
{
    return DB::select('select count(*) as count from tbl_guru where id_guru!='.$id_guru.' and nip="'.$nip.'"');
}

public function deleteGuru($id=null)
{
    $id=base64_decode($id.'fikaselalucantik');
    DB::table('tbl_guru')->where('id_user', '=',$id)->delete();
}

public function deleteUser($id=null)
{
    $id=base64_decode($id.'fikaselalucantik');
    DB::table('tbl_users')->where('id_user', '=',$id)->delete();
}

public function update_guru($params, $id_guru)
{
    DB::table('tbl_guru')
        ->where('id_guru','=',$id_guru)
        ->update($params);
}
```

```
public function update_user($params, $id)
{
    DB::table('tbl_users')
        ->where('id_user','=',$id)
        ->update($params);
}
}
```

6. view guru

```php
<?php

    use App\Helper\myhelper;

?>
<?php if(Session::get('confirm')!=null):?>

    <div class="alert alert-block">

        <button type="button" class="close" data-dismiss="alert">×</button>

        <p style="margin: 8px 0"><?=Session::get('confirm');?></p>

    </div>

<?php endif;?>

<a class="btn btn-primary btn-rounded pull-right" href="<?= URL::to('');?>/login/guru/add">

    <i class="iconsweets-incoming iconsweets-white"></i>   Tambah Guru

</a>

<table class="table ">

    <thead>

    <tr>

        <th>No</th>

        <th>NIP</th>

        <th>Nama</th>

        <th>N0 Handphone</th>

        <th>Alamat</th>

        <th>Mata Pelajaran</th>

        <th class="centeralign">Aksi</th>

    </tr>

    </thead>

    <tbody>

        <?php

        $no=0;

        foreach($data['Guru'] as $hasil):
```

```php
    $no++;

    ?>

    <tr>

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

       <td><?= $hasil->nip;?></td>

       <td><?= $hasil->nama;?></td>

       <td>

          <?php if (!empty($hasil->no_hp) && ($hasil->no_hp != '-') ): ?>

             <?= myhelper::FPotongTeks($hasil->no_hp,8);?>XXX-XXX

          <?php endif ?>

       </td>

       <td><?= $hasil->alamat;?></td>

       <td><?= $hasil->mapel_name;?></td>

       <td class="centeralign">

          <a class="editrow" href="<?= URL::to('');?>/login/guru/edit/<?= base64_encode($hasil->id_guru.'fikaselalucantik');?>" title="Ubah Data">

             <span class="icon-pencil"></span>

          </a>  

          <a title="Hapus Data" class="deleterow" onclick="javascript:return confirm('Anda yakin menghapus data ini?')" href="<?= URL::to('');?>/login/guru/delete/<?= base64_encode($hasil->id_user.'fikaselalucantik');?>"><span class="icon-trash"></span></a>

          </a>  

          <a title="ganti Password" class="downloadrow" href="<?= URL::to('');?>/login/guru/editpassword/<?= base64_encode($hasil->id_user.'fikaselalucantik');?>">

             <span class="icon-lock"></span>

          </a>  

          <a title="Detail Data" class="detailrow" href="<?= URL::to('');?>/login/guru/detail/<?= base64_encode($hasil->id_guru.'fikaselalucantik');?>">

          <span class="icon-align-justify"></span>

          </a>

       </td>


    </tr>


    <?php endforeach;?>

    <?php if($no==0):?>
```

```
      <tr>

        <td colspan="5">Data Belum Tersedia</td>

      </tr>

    <?php endif;?>


  </tbody>

</table>

<div class="pagination">

  <?php echo $data['Guru']->links(); ?>

</div>
```