

LAMPIRAN

Source Code Aplikasi web

```
<?php
class Dataguru extends CI_Controller{
    public function index(){
        $data['title'] = 'Latest Posts';
        $data['teacher'] = $this->post_model-
>get_dataguru();
        $this->load->view('templates/header');
        $this->load->view('pages/data_guru',
$data);
        //$this->load->view('templates/footer');
    }

    public function add_guru(){
        $data['teacher'] = $this->post_model-
>get_dataguru();

        $this->form_validation-
>set_rules('nik_teacher', 'No Induk
Kepegawaian', 'required');
        $this->form_validation-
>set_rules('name_teacher', 'Nama Guru',
'required');
        if($this->form_validation->run() ===
FALSE){
            $this->load-
>view('templates/header');
            $this->load->view('posts/add_guru',
$data);
            //$this->load-
>view('templates/footer');
        } else {
            //upload image
            $config['upload_path'] =
'./assets/images/foto_guru';
            $config['allowed_types'] =
'gif|jpg|jpeg|png';
            $config['max_size'] = '2048';
            $config['max_width'] = '355';
            $config['max_height'] = '473';

            $this->load->library('upload',
$config);
            if(!$this->upload->do_upload()){
                $errors = array('error' => $this-
>upload->display_errors());
                $post_image = 'noimage.jpg';
            } else {
                $data = array('upload_data' =>
$this->upload->data());
                $post_image =
_FILES['userfile']['name'];
            }
            $this->post_model-
>add_guru($post_image);
            // set message
            //$this->session-
>set_flashdata('post_created', 'Your post has
been created');
            redirect('dataguru/index');
        }
    }

    public function view_guru($slug){
        $data['teacher'] = $this->post_model-
>get_dataguru($slug);

        if(empty($data['teacher'])){
            show_404();
        }

        $this->load->view('templates/header');
        $this->load->view('posts/edit_guru',
$data);
    }

    public function update_g(){

        //upload image
```

```

        $config['upload_path'] =
'/assets/images/foto_guru';
        $config['allowed_types'] =
'gif|jpg|jpeg|png';
        $config['max_size'] = '2048';
        $config['max_width'] = '355';
        $config['max_height'] = '473';

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

        if(!$this->upload->do_upload()){
            $errors = array('error' => $this-
>upload->display_errors());
            $post_image = 'noimage.jpg';
        } else {
            $data = array('upload_data' => $this-
>upload->data());
            $post_image =
$_FILES['userfile']['name'];
        }

        $this->post_model-
>update_guru($post_image);

        redirect('dataguru/index');
    }

    public function delete_g(){
        $id_g = $this->input-
>post('nik_teacher');
        $this->post_model-
>delete_guru($id_g);
        redirect('dataguru/index');
    }
}

<?php
class Datisiswa extends CI_Controller{
    public function index($years = NULL){
        $data['title'] = 'Latest Posts';
        $data['student'] = $this->post_model-
>get_datisiswa();

        $data['year_student'] = $this-
>post_model->get_datatahun();
        $data['class_student'] = $this-
>post_model->get_datakelas();
        $data['years'] = $this->post_model-
>get_name_year($years);

        $this->load->view('templates/header');
        $this->load->view('pages/data_siswa',
$data);
    }

    public function add_tahun(){
        $this->form_validation-
>set_rules('year', 'Tahun Ajaran', 'required');

        $this->load-
>view('templates/header');
        $this->load->view('posts/add_siswa',
$data);
        $this->post_model->add_tahun();
        redirect('datisiswa/add_siswa');
    }

    public function add_kelas(){
        $this->form_validation-
>set_rules('class_name', 'Nama Kelas',
'required');

        $this->load-
>view('templates/header');
        $this->load-
>view('posts/add_siswa');
        $this->post_model->add_kelas();
        redirect('datisiswa/add_siswa');
    }

    public function add_siswa(){
        $this->form_validation-
>set_rules('total_students', 'Total Students',
'required');

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        $data['year_student'] = $this->post_model->get_datatahun();
        $data['class_student'] = $this->post_model->get_datakelas();

        if($this->form_validation->run() === FALSE){
            $this->load->view('templates/header');
            $this->load->view('posts/add_siswa', $data);
        } else {
            $this->post_model->add_murid();
            redirect('datasiswa/index');
        }

        public function tahun_angkatan($id, $years = NULL){
            $data['year_student'] = $this->post_model->get_datatahun();
            $data['student'] = $this->post_model->get_post_year($id);
            $data['years'] = $this->post_model->get_name_year($years);

            print_r($data['years']); //utk tes data

            if(empty($data['year_student'])){
                show_404();
            }

            $this->load->view('templates/header');
            $this->load->view('pages/view_menu_siswa', $data);
        }

        public function view_siswa(){
            $data['student'] = $this->post_model->get_datasiswa($slug);

            if(empty($data['student'])){
                show_404();
            }

            $this->load->view('templates/header');
            $this->load->view('posts/edit_student', $data);
        }

        public function update_s(){
            $this->post_model->update_student();
            redirect('datasiswa/index');
        }
    }

<?php
class Datasiswa extends CI_Controller{
    public function index($years = NULL){
        $data['title'] = 'Latest Posts';

        $data['student'] = $this->post_model->get_datasiswa();
        $data['year_student'] = $this->post_model->get_datatahun();
        $data['class_student'] = $this->post_model->get_datakelas();
        $data['years'] = $this->post_model->get_name_year($years);

        $this->load->view('templates/header');
        $this->load->view('pages/data_siswa', $data);
    }

    public function add_siswa(){
        $data['student'] = $this->post_model->get_datasiswa();

        $this->form_validation->set_rules('name_teacher', 'Nama Guru', 'required');

        if($this->form_validation->run() === FALSE){
            $this->load->view('templates/header');

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        $this->load->view('posts/add_siswa',
$data);
    } else {
        //upload image
        $config['upload_path'] =
'./assets/images/foto_guru';
        $config['allowed_types'] =
'gif|jpg|jpeg|png';
        $config['max_size'] = '2048';
        $config['max_width'] = '355';
        $config['max_height'] = '473';
        $this->load->library('upload',
$config);
        if(!$this->upload->do_upload()){
            $errors = array('error' => $this-
>upload->display_errors());
            $post_image = 'noimage.jpg';
        } else {
            $data = array('upload_data' =>
$this->upload->data());
            $post_image =
$_FILES['userfile']['name'];
        }
        $this->post_model-
>add_siswa($post_image);

        redirect('datasiswa/index');
    }
}

public function tahun_angkatan($id,
$years = NULL){
    $data['year_student'] = $this-
>post_model->get_datatahun();
    $data['student'] = $this->post_model-
>get_post_year($id);
    $data['years'] = $this->post_model-
>get_name_year($years);
    print_r($data['years']); //utk tes data
    if(empty($data['year_student'])){
        show_404();
    }
    $this->load->view('templates/header');
    $this->load-
>view('pages/view_menu_siswa', $data);
    }

    public function view_siswa(){
        $data['student'] = $this->post_model-
>get_datasiswa($slug);

        if(empty($data['student'])){
            show_404();
        }
        $this->load->view('templates/header');
        $this->load->view('posts/edit_student',
$data);
    }

    public function update_s(){
        $this->post_model->update_student();

        redirect('datasiswa/index');
    }
}

<?php
defined('BASEPATH') OR exit('No direct
script access allowed');
class Dompdf extends CI_Controller {
    public function __construct()
    {
        parent::__construct();
        $this->load->library('pdf_file');
    }

    public function download_pdf(){
        $data['student'] = $this-
>htmltopdf_model->get_data();

        if(empty($data['student'])){
            show_404();
        }
        $this->load-
>view('pages/download_datasiswa', $data);
    }

    public function download_datasiswa(){

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        $data['student'] = $this-
>htmltopdf_model->get_data();

        if(empty($data['student'])){
            show_404();
        }
        $this->load->view('pages/htmltopdf',
$data);
    }
}

?>

<?php
class Pages extends CI_Controller{
    public function view($page = 'home'){

if(!file_exists(APPPATH.'views/pages/'.$page.'.php')){
    show_404();
}

    $data['title'] = ucfirst($page);

    $this->load->view('templates/header');
    $this->load->view('pages/'.$page,
$data);
    //$this->load->view('templates/footer');
}
}

<?php
class Posts extends CI_Controller{

    // public function __construct(){
    //     parent::__construct();

    //     $this->load->helper('url');
    //     $this->load->model('Post_model');
    // }

    public function index($offset = 0){
        //pagination Config

        $config['base_url'] = base_url() .
'posts/index/';
        $config['total_rows'] = $this->db-
>count_all('posts');
        $config['per_page'] = 3;
        $config['uri_segment'] = 3;

        // Produces: class="myclass"
        $config['attributes'] = array('class' =>
'pagination-links');
        //init pagination
        $this->pagination->initialize($config);
        $data['title'] = 'Latest Posts';
        $data['posts'] = $this->post_model-
>get_posts(FALSE, $config['per_page'],
$offset);

        // $data['posts'] = $this->post_model-
>get_posts();

        $this->load->view('templates/header');
        $this->load->view('posts/index', $data);
    }

    // public function index1($offset=0){
    //     $data_post = $this->db->get("posts");

    //     $config['total_rows']= $data_post-
>num_rows();
    //     $config['base_url']= base_url().
'index.php/posts/index1';
    //     $config['per_page']=3;

    //     //confogirasi class bootstrap
    //     $config['full_tag_open']="<ul
class='pagination pagination-sm'
style='position:relative;top:-25px'>";
    //     $config['full_tag_close']="</ul>";
    //     $config['num_tag_open']="<li>";
    //     $config['num_tag_close']="</li>";
    //     $config['cur_tag_open']="<li
class='disable'><li class='active'><a href='#>";
    //     $config['cur_tag_close']="<span
class='sr-only'></span></a></li>";
    //     $config['next_tag_open']="<li>";

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// $config['next_tag_close']="</li>";
// $config['prev_tag_open']="<li>";
// $config['prev_tag_close']="</li>";
// $config['first_tag_open']="<li>";
// $config['first_tag_close']="</li>";
// $config['last_tag_open']="<li>";
// $config['last_tag_close']="</li>";

// $this->pagination-
>initialize($config);

// $data['halaman']=$this->pagination-
>create_link();
// $data['offset']=$offset;

// $data['posts']=$this->post_model-
>ambil_data($config['per_page'],$offset);

// $this->load-
>view('posts/index',$data);
// }

public function view($slug = NULL){
    $data['post'] = $this->post_model-
    >get_posts($slug);
    $post_id = $data['post']['id'];

    if(empty($data['post'])){
        show_404();
    }
    $data['title'] = $data['post']['title']
    $this->load->view('templates/header');
    $this->load->view('posts/view', $data);
}

public function create(){
    //check login
    /*if(!$this->session-
    >userdata('logged_in')){
        redirect('users/login')
    }*/
    $data['title'] = 'Create Post';

    $data['categories'] = $this-
    >post_model->get_categories();

    $this->form_validation-
    >set_rules('title', 'Title', 'required');
    $this->form_validation-
    >set_rules('body', 'Body', 'required');
    if($this->form_validation->run() ===
    FALSE){
        $this->load-
        >view('templates/header');
        $this->load->view('posts/create',
        $data);
        $this->load-
        >view('templates/footer');
    } else {
        //upload image
        $config['upload_path'] =
        './assets/images/posts';
        $config['allowed_types'] =
        'gif|jpg|jpeg|png';
        $config['max_size'] = '3048';
        $config['max_width'] = '2000';
        $config['max_height'] = '2000';

        $this->load->library('upload',
        $config);
        if(!$this->upload->do_upload()){
            $errors = array('error' => $this-
            >upload->display_errors());
            $post_image = 'noimage.jpg';
        } else {
            $data = array('upload_data' =>
            $this->upload->data());
            $post_image =
            $_FILES['userfile']['name'];
        }
        $this->post_model-
        >create_post($post_image);
        // set message
        //$this->session-
        >set_flashdata('post_created', 'Your post has
        been created');

        redirect('posts');
    }
}

```

```

    public function delete($id){
        $this->post_model->delete_post($id);

        //set message
        $this->session-
>set_flashdata('post_deleted', 'Your Post has
been deleted');
        redirect('posts');
    }

    public function edit($id){
        //check login
        /*if(!$this->session-
>userdata('logged_in')){
            redirect('users/login')
        }*/
        $data['post'] = $this->post_model-
>get_posts($id);
        $data['categories'] = $this-
>post_model->get_categories();

        if(empty($data['post'])){
            show_404();
        }
        $data['title'] = 'Edit Post';
        $this->load->view('templates/header');
        $this->load->view('posts/edit', $data);
        $this->load->view('templates/footer');
    }

    public function update(){
        //check login
        /*if(!$this->session-
>userdata('logged_in')){
            redirect('users/login')
        }*/

        $this->post_model->update_post();
        //set message
        $this->session-
>set_flashdata('post_updated', 'Your post has
been upadated');
        redirect('posts');
    }
}

```

```

<?php
class Search extends CI_Controller{
    public function __construct(){
        parent::__construct();
    }

    public function search(){
        $key = $this->input-
>post('name_teacher');
        $data['teacher'] = $this->post_model-
>search_data($key);
        $this->load->view('templates/header');
        $this->load->view('pages/hasil_cari',
        $data);
    }
}
?>

```

```

<?php
class Users extends CI_Controller{

    //login user
    public function login(){
        $data['title'] = 'Sign In';

        $this->form_validation-
>set_rules('username', 'Your Username',
'required');
        $this->form_validation-
>set_rules('password', 'Your Password',
'required');
        if($this->form_validation->run() ===
FALSE){
            $this->load-
>view('templates/header');
            $this->load->view('users/login',
        $data);
            //$this->load-
>view('templates/footer');
        }else{
            //get username

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```

        $username = $this->input-
>post('username');
        //get and encrypt the password
        $password = md5($this->input-
>post('password'));
        //login user
        $login = $this->admin_model-
>login($username, $password);

        if($login){
            //create session
            $user_data = array(
                'id' => $id,
                'username' => $username,
                'logged_in' => true
            );
            $this->session-
>set_userdata($user_data);
            // set message
            $this->session-
>set_flashdata('user_loggedin', 'You are now
logged in');
            redirect('posts');
        }else{
            // set message
            $this->session-
>set_flashdata('login_failed', 'Login is invalid');
            redirect('users/login');
        }
    }

    public function logout(){
        //unset user data
        $this->session-
>unset_userdata('logged_in');
        $this->session-
>unset_userdata('user_id');
        $this->session-
>unset_userdata('username');
        // set message
        $this->session-
>set_flashdata('user_loggedout', 'You are now
logged out');

```

```

        redirect('users/login');
    }
    //check if username exist
    public function
check_username_exists($username){
        $this->form_validation-
>set_message('check_username_exists', 'That
username is taken. Please choose a different
name');

        if($this->admin_model-
>check_username_exists($username)){
            return true;
        }else{
            return false;
        }
    }
}

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

class Welcome extends CI_Controller {
    /**
     * Index Page for this controller.
     *
     * Maps to the following URL
     *      http://example.com/index.php/welcom
e
     * - or -
     *      http://example.com/index.php/welcom
e/index
     * - or -
     * Since this controller is set as the default
controller in
     * config/routes.php, it's displayed at
http://example.com/
     *
     * So any other public methods not prefixed
with an underscore will
     * map to
/index.php/welcome/<method_name>
     * @see
https://codeigniter.com/user_guide/general/urls
.html

```



```
*/  
public function index()  
{  
    $this->load->view('pages/home');  
}  
}
```